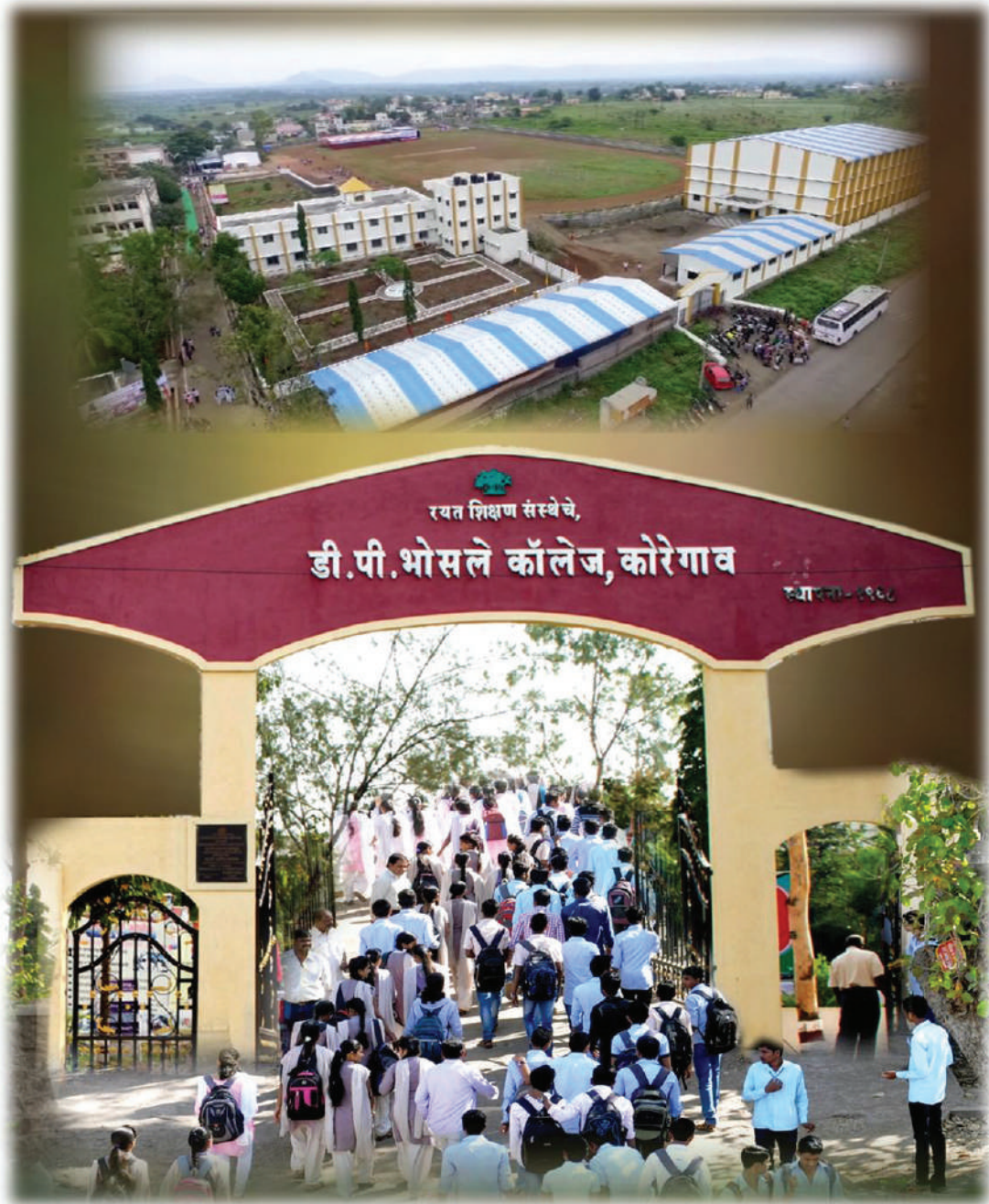




Rayat Shikshan Sanstha's
D. P. Bhosale College, Koregaon, Dist-Satara
Maharashtra, India.



Self Study Report

for

NAAC 3rd Cycle

Submitted to

National Assessment and Accreditation Council (NAAC), Bangalore



Rayat Shikshan Sanstha's
D. P. Bhosale College, Koregaon, Dist-Satara
Maharashtra, India.

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2017

About Us

Our Founder



Padmabhushan Dr. Karmaveer Bhaurao Patil

Dr. Karmaveer Bhaurao Patil was born on 22nd September, 1887 at Kumbhoj, in the Kolhapur district of Maharashtra. His native place is Aitawade Budruk., Dist. Sangli. He understood the root cause of social evils and therefore laid the foundation of Rayat Shikshan Sanstha, Satara in 1919. He started a Boarding House at Kale (Tal-Karad, Dist.-Satara) He spread the education to the doors of poor and downtrodden people. According to him education can bring Social, Economic and Cultural emancipation. For such upliftment he has sacrificed all his personal and family pleasures.



D.P. Bhosale

The college is named after Late Hon. Dhondisheth Patloji Bhosale, who was a wrestler and industrialist but had a great concern for education. He was well aware of the fact that education can change the social and economic condition of the poor people. Therefore he supported the great mission of Karmaveer through donation.

Our Parent Institute



Rayat Shikshan Sanstha
Satara

Rayat Shikshan Sanstha, Satara is one of the foremost institutes in Asia, imparting education to down trodden and needy people. This institution has a motto 'Education through self-help'. The most remarkable feature of this sanstha is 'Earn and Learn Scheme'.

At present, Sanstha runs 42 colleges, 438 secondary schools, 8 training colleges, 42 primary schools (English medium 20), 31 pre-primary schools (English medium -18), 80 cosmopolitan hostels, 07 administrative officers, 08 Ashramshalas and 57 ancillary branches. It has spread in 15 districts of Maharashtra State and one district of Karnataka with 14627 (Female-3717) employees belonging to 170 castes and communities and 3,54,165 students (female

The College

D.P. Bhosale College, Koregaon is an educational institute imparting education in rural area in jurisdiction of Shivaji University, Kolhapur. This institute is run by Rayat Shikshan Sanstha, Satara which renders quality education to poor and downtrodden masses. This college is established in 1968 with Arts, Science and Commerce faculties in the initial stage and later on with B.C.A. Apart from the regular courses, this institute has also the facility of distance education of Shivaji University, Kolhapur. It also runs a centre of Yashwantrao Chavan Maharashtra Open University, Nashik. It is developed getting the UGC recognition of 2f and 12b. This college basically provides education to rural and backward socio economic students. It also facilitates to the students who want to make their career in Sports and Military Services. As this Koregaon tahsil has tradition of recruitment in military and para-military services, this institute runs the Pre-recruitment centre to give an opportunity to the college students.

This college was established by Vidya Prasarak Mandal, Koregaon in June 1968. The inspiration for inception of this college came from Hon. Y.B. Chavan former, Chief Minister of Maharashtra and Deputy Prime Minister of India, Hon. Dadasaheb Jagtap and Hon., Dhondoji Patloji Bhosale. The college is renamed after D.P. Bhosale who was generous and donated a large amount of money for the all the students. For further development this college was handed over to Rayat Shikshan Sanstha, Satara.

In last few years, this college has grown up with various new academic courses including post-graduation. The college has strong infrastructure like academic wing, science wing, library building, indoor sports complex, ladies hostel, support service building, cafeteria/canteen and spacious play ground with standard 400 m running track. The college has very good tradition of organization of zonal and inter-zonal sports competitions and university level events.

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NAAC 3rd Cycle – Steering Committee

| | |
|----------------------------|--------------------------|
| Chairman | Prin. Dr. V.S. Sawant |
| Co-ordinator | Dr. G.V. Jadhav |
| Joint Co-ordinator | Dr. S.G. Saykar |
| Criterion – I | 1. Mr. S.S. Jalak |
| | 2. Mr. D. B. Pawar |
| | 3. Mr. T.V. Anantkawalas |
| | 4. Mrs. R. S. Shinde |
| Criterion – II | 1. Mr. V. N. Bankar |
| | 2. Mr. S.S. Pawar |
| | 3. Mr. N.M. Gosavi |
| | 4. Mr. B.S. Chavan |
| Criterion – III | 1. Dr. D. G. Gatade |
| | 2. Dr. D.B. Jadhav |
| | 3. Dr. R.A. Tamboli |
| | 4. Dr. G. S. Bhosale |
| Criterion – IV | 1. Mr. C. B. Jawale |
| | 2. Mr. N.D. Nikam |
| | 3. Mr. D.M. Dange |
| | 4. Mr. C.T. Khairnar |
| Criterion – V | 1. Dr. S. G. Saykar |
| | 2. Mr. B.D. Bhosale |
| | 3. Mr. S.S. Pawar |
| | 4. Mrs. R.K. Mulla |
| Criterion – VI | 1. Dr. V. J. Wadate |
| | 2. Mrs. U.S. Madane |
| | 3. Mr. S.N. Kolekar |
| Criterion – VII | 1. Mr. A.R. Mali |
| | 2. Mrs. A. S. Salunkhe |
| | 3. Dr. V.V. Padalkar |
| | 4. Dr. V.S. Kapase |
| Technical Assistant | Mr. J.S. Maner |

PREFACE

We are happy to submit the present self study report for the third cycle of accreditation. It is indeed a matter of great pleasure and responsibility to present the contribution of institution in last five years. Rayat Shikshan Sanstha's D.P. Bhosale College, Koregaon was established in 1968 with the commitment to impart quality education, keeping pace with global needs to fulfill the highest standards of educational, social, cultural and economic needs, for all-round development of deprived students, with ethics and accountability.

We are strictly adhered to the guidelines of NAAC while preparing the self study report. This is our honest and humble attempt to co-relate the institution's vision and mission with the ideas of quality education and its sustenance in imparting the education. During the process of writing of this report we come to know our strengths and weakness. The guidelines and questions in the manual help us to bring out various institutional potential. It helped us to distinguish between various activities and bring them in particular criterions.

The college has broad vision in developing and sustaining the quality of education in the higher education. As per the changing scenario in higher education the college inculcate the policy in the positive manner. In order to develop the skills among the students college has started Career Oriented Courses as well as Short-term Courses. This college is committed to give the best of knowledge to the students of rural area. The college has remarkable practice of internal quality enhancement committee which concentrates on the academic development of the students. The major focus of the college is on the ICT based teaching learning, organization of co-curricular and strengthening the alumni. All these aspects motivates us to undertake maximum efforts to make the education process more facilitating and cordial.

I would like to express my acknowledgment to the IQAC, Chairmen of seven Criteria, Heads of the Departments, Faculty members, chairperson of various committees, LMC members, alumni, administrative and technical staff for their whole hearted support.

Dr. V.S. Sawant
Principal

Executive Summary

D.P. Bhosale College is established in 1968 with a mission to impart quality education to the downtrodden and economically weaker section of the society. It is affiliated to Shivaji University, Kolhapur. It disseminates education in faculties like Arts, Commerce, Science and Computer Application. It has also taken initiatives in imparting education on post graduate level. In the last 48 years, the college has achieved a great success in all fields such as arts, cultural activities, sports, NCC, NSS, elocution and debating competition, etc.

The college is renamed after D.P. Bhosale, an industrialist, who understood the importance of education for the common masses. He believed that education can remove the darkness in the families of poor and downtrodden people. Hence he has donated a large amount to Rayat Shikshan Sanstha, Satara. There is a long tradition of Koregaon tahsil that most of the students prefer to be recruited in military and para-military forces. Taking into account the same, college has started NCC and Pre-recruitment Training Center.

Criterion Wise Summary

CRITERION I: Curricular Aspects

College has a wide range of programme options which includes B. A. in 6 subjects, B.Com., BCA, B.Sc. in 3 subjects, M.A. in Marathi and M.Com., an UGC sponsored Career Oriented Course, 15 Short-Term Courses and 03 Preparatory Courses. Out of these courses, 2 programmes at graduation level and 2 programmes at post-graduate level have added during the re-accreditation period. Competitive Examinations Guidance Centre, Institute of Banking Personnel Selection (IBPS) and Pre-Recruitment Training Centre are the major centers started during the accreditation period. The participation of faculty in curriculum design and development is visible. There are 4 BOS members, 4 members in syllabus drafting committee, 03 resource persons and 14 participants in workshops for syllabus revision during the assessment period. The faculty has developed the curriculum for B.A. Hindi, B.A. English, Post graduation in English (YCMOU), and short-term courses. The Institute ensures academic flexibility by giving a range of combination of elective options at under graduate level as per the university curriculum. The short-term courses create skills among the students which offer them an opportunity to get the jobs.

The Curriculum is effectively run in the college with the timetable, academic calendar, maximum hours of library. The students are guided by the experts through lead college lectures, special lectures, visiting lectures and also through seminars. The curriculum is effectively taught to the students with the help of industrial visits and study tours. The faculty use different methods like lecture, demonstration, ICT to make the learning process interesting and student friendly. The head of the department take the survey of syllabus

completion before the end of semester. The review of curriculum execution is monitored by heads of departments and IQAC.

CRITERION II: Teaching- learning and Evaluation

Teaching learning process is the most crucial aspect in education. The process is initiated by a transparent and merit based admission procedure as per the rules and regulations of the government and university. The admission process is communicated to the students, through Notice boards, Institute website. The information of various programmes is communicated through the detailed prospectus and counseling at the time of admission. As per the directives of University and Government admissions are given on the merit basis. By considering the requirements of infrastructure, college has expanded and improved it. Apart from infrastructural facilities, the college has well qualified, dedicated, student centric and research oriented faculty members. Among the 37 minor research projects, 23 are completed and 14 are ongoing. In last five years 35 proposals of minor research projects are submitted to UGC for financial assistance. The faculty also contributes in the examination system of the university in the capacity of moderator, examiner, CAP director, Paper setter, Sr.Supervisor, Jr.Supervisor etc. The faculty is encouraged to keep themselves update with the latest development in their respective subjects. The staff academy of the Institute takes efforts to organize lectures on the recent trends and issues. The overall teaching learning process is student centric. Students are encouraged to think creatively and use their imagination through Wall Paper publication. The seminars and projects are also conducted on the special and PG level.

The institute is very much supportive to the needy and economically deprived students through Student-Aid Fund. Through Earn and Learn scheme, students are facilitated to earn and take their education on their own. To support the faculty for research, college offers them study leave. The progress of students is monitored through the analysis of records of daily attendance, academic performance, meetings with parent- teachers etc. Formative evaluation of students is carried out as a part of continuous internal assessment, class tests, tutorials, home assignments, seminars, orals, presentation, etc. Attendance of students is strictly monitored and defaulter students' guardians are notified and called to discuss and troubleshoot the problem. The faculty is also constantly monitored through feedback from the students, API, IQAC, and RQMS. The effectiveness of teaching learning process of the college is reflected by the academic performance of the students.

CRITERION III: Research, Consultancy and Extension

As far as Research Consultancy and Extension activities are concerned, the college has organized 02 International and 16 National Seminars and Conferences. The motivation of research committee encouraged many faculty members to apply for the minor research projects. Research Facility Centre facilitates the faculty to perform their research activities.

The faculty is motivated to undertake research by sanctioning them study leave (FDP). 05 faculty members availed this facility in the UGC XII plan period. UGC grants have been utilized to strengthen the research infrastructure like equipments, instruments, chemicals, books, journals and laboratories. There are 04 research guides, 16 faculty with Ph.D., 03 faculty with M. Phil. 468 research papers are published in national and Inter-national research journals. Our faculty has authored books published by National and International agencies. 02 faculty members are working on the editorial boards of research journals in the last 5 years. Faculty was invited to chair sessions and work as resource person in National Conferences. The research orientation of students is further established by industry-Institute partnership in the form of MoU's and interactions during invited lectures. The MoU's with educational Institutes help to provide the facilities for research which are not available in our campus. Interdisciplinary research has been encouraged by organizing 02 International and 16 National Conferences in the college. Apart from this, Institute focuses on the extension activities in order to acquaint the students with the society. NSS, NCC and other departments are involved in extension activities. In the last five years the institute has conducted numerous programs to establish a rapport between students and society. Some of the important activities are Voters awareness rally, AIDS awareness rally, Anti- addiction rally, Tree plantation, tribute to Shahid Jawan, women empowerment, disaster management, etc. Zanj Pathak is an unique activity of the college. Two NCC cadets have been selected for Republic Day parade at New Delhi.

In the last five years the college has organized Zonal and Inter-Zonal Sports Competitions. The college has also secured the general championship in the zonal games of Athletics. One of our student has participated in the Yoga competitions on National level. The environment issues are dealt by department of Botany and nature club. They organize plantation drives, interactions with environmentalists and exhibitions to bring the students closer to nature and make them aware about the issues related to environment.

The entire functioning of Research, Consultancy and Extension Activities is monitored and reviewed by the respective committees. Feedback from students, parents, employers and Alumni help in reviewing the activities and further improvement in them. All the stakeholders of the college are playing an important role in development of the student.

CRITERION IV: Infrastructure and Learning Resources:

The college has spacious area of **3.04 hectares (30,400 sq.mts)**. The built up infrastructure of the college is 10012.91 sq.mts. These include Science wing, Arts and Commerce wing, ICT enabled classrooms, Computer Facility Centre (CFC), Research Facility Centre (RFC) and language laboratory. The library building, Support Service Building, Indoor Sports Facility, BCA hall, botanical garden, Principal's residence, Canteen, Security office, Ladies hostel, Shed Net, Gymkhana, Girls' Leisure room etc. The campus also houses Competitive Examination Guidance Centre and IBPS centre. A generator back up ensure that no work is hindered due to power failure. Ramps and lift have been made available for the physically disabled students.

The entire campus is under 24 hrs CCTV surveillance and two security guards are present to ensure safety of the campus. The botanical garden spreading over 10,800 sq. ft. nurtures medicinal plants and ornamental plants. Vermi-Compost Unit and Medicinal Plants Information Centre are also noteworthy parts of the infrastructure. Special infrastructure for research has been provided through Research Facility Centre (RFC). Computer facility is provided through Computer Facility Centre (CFC). Library has been well stocked with latest books, journals, and features like e-books, e-resources, virtual library, OPAC, INFLIBNET, reprography unit and reading. IT infrastructure comprises of laptops, adequate number of computers for all departments and special software related to the subjects. The library also has Network Resource Centre which facilitates the student to get online information. The outdoor sports facility comprises of standard 400m track. Foot-ball ground, Javelin throw pitch, Cricket pitch, Long jump pitch, volley ball ground, Kabaddi ground etc. The Ladies hostel has spacious rooms, adequate number of bathrooms and sanitary blocks, water supply, clean drinking water, solar heaters, mess, common hall, guest rooms, visitor room, store, day care centre, computer room and medical facilities. The building committee looks after the maintenance of building infrastructure and purchase of new material. There is a budgetary provision for the maintenance of campus.

CRITERION V: Student Support and Progression

The present criterion uncovers our strength through the achievements of the students. Presidents Award- 2016, Consistent participation in Republic Day Parade at New Delhi, the fastest runner of the Shivaji University, Kolhapur, the best speaker in elocution competition of Maharashtra State, 'Chh. Shahu State Level Award 2016' from Govt. of Maharashtra, the best state level wrestler, Maharashtra State Gold medal in 10 mts. Open Air Pistol Shooting,

National level Yoga performer are some of the major achievements of the college. For SC/ST/OBC students, reservation and financial support is provided as per university and government directives.

Students are promoted and encouraged to participate in various competitions at the state, national and international level. For sports events all the allowances of the students are borne by the Institute. Also the students are provided with sports kits and sportswear. The students who get medals in Inter-zonal, State and National competition are supported with exemption in their admission fees. The students are also encouraged to take part in the cultural events. The Institute ensures proper training through experts prior to the competitions. Educational tours to industries and Institutes of higher learning are organized. Placement Cell looks into the career guidance and placement of the students. The creative writing skills of the students are given outlet through the college wall paper, annual magazine 'Vidyadeep'. Workshops on entrepreneurial skill development are organized. Youth festival, zonal and Inter-zonal sports competitions, college magazine competition, guidance for competitive examinations are some of the important activities carried out for student progression. The college encourages the successful students by felicitating them on Gymkhana Day. Alumni Association actively takes part in the management of the college. It also supports the college by giving financial assistance for organization of National Seminars. Women's Grievance Redressal Cell, Anti-Ragging Committee, Ladies Welfare Committee, and other activity groups take efforts for holistic development of the students.

CRITERION VI: Governance, Leadership and Management

The college has very good, democratic leadership of Rayat Shikshan Sanstha. Our college and parent institute has broad vision of imparting education to downtrodden and common masses of the society. The policy and plans aim at excellence in arts, commerce and science education, provision of employable education, promotion of research and consultation, pursuing industry-Institute interaction, continual faculty upgradation and personality development of students leading to productive and socially conscious students. In the execution of the quality policy in an effective manner the Principal, IQAC and the Heads of the department take efforts. At the commencement of the academic year, both academic and administrative annual planning is prepared. The Principal gives free access not only for the staff but also for students and parents too.

The meetings of the various committees with the Principal ensure need analyses and provision of the requirements at the right time. Expansion of building infrastructure, strengthening of research infrastructure, introduction of new programs, incorporation of ICT methods, MoU's with academic Institutes, NGO's and Industry have led to organizational changes leading to reinforcement of culture of excellence in the Institute. The quality policy

is reviewed through Principal's visit to department and academic audit by external agency, Rayat Quality Management System (RQMS). Participative management is ensured through LMC, IQAC and different committees. This also ensures constant monitoring of the performance of individual faculty. Academic wing of Rayat Shikshan Sanstha, Karmveer Vidya Prabodhini, provides a platform to faculty to nurture qualities essential for academic leadership. The Institute encourages continual upgradation of faculty through orientation course, refresher course, workshops, FDP, travel grant for attending conferences and seed money for research. The parent body along with the Institute provides welfare schemes in the form of loans, medical aid fund, and family welfare fund for financial support to the teaching as well as non-teaching staff. Financial management is addressed through preparation of the budget by the accounts section under the guidance of Principal and steering committee for academic and administrative purposes.

The budget is then sanctioned by the LMC and higher education committee of parent institution. The utilization of sanctioned budget is monitored by the LMC. The major funding received by the Institute is in the form of salary and non salary grants from state government, research grants from government funding agencies, fees of EBC students from government, fees of non- grantable course and short term courses from students. Funds from the parent institution, contribution from alumni, consultancy fee and donations from stakeholders are the additional funding received by the Institute. Accounts are regularly audited through a three tier audit system: internal audit, external audit by competent CA and final audit by Joint Director and Senior Auditor of Higher Education, Kolhapur and Accountant General, Mumbai. IQAC helps in academic audit and recommends measures to strengthen the teaching learning process. This ensures constant monitoring and improvement in the academic wing of our Institute.

The outcomes of the audit are improvement in results, increase in attendance, promotion of research and development of infrastructure. Apart from this, regular interactive meetings of the Principal with all the stakeholders impart a personal touch to the entire quality assurance process which leads to enthusiastic materialization of the quality policies.

CRITERIA VII: Innovations and Best Practices

Academic and administrative audit through RQMS, promotion of research, upgradation and creation of the infrastructural facilities, campus enrichment, faculty training, effective continuous internal evaluation, publication of alumni booklet 'Ex-DPians', Gender audit, felicitation of the meritorious faculty and the students, free health checkup, etc. are the innovative and best practices run by the college for the quality enrichment. The college is proud of an eco-friendly campus with Carbon reducing plants. The campus is replete with rain water harvesting system, solar energy plant, botanical garden, rare and endangered

plants, effective waste and e-waste management practices and above all environmentally aware staff as well as students. The Institute has conducted a green audit to certify its status as an eco-friendly campus. The Institute strives hard towards implementing innovative practices and ideas to serve the quality policies directed towards the stakeholders. After the second cycle of accreditation Institute introduced innovations in Academics, Research, Consultancy Extension, Infrastructure, Administration etc. Introduction of new UG and PG programmes, a career oriented course named 'Journalism and Mass Communication' (COC) sanctioned by UGC and 18 short term courses. The activities of the college are student oriented. The main aim of the college is to formulate employable and socially conscious students and in this regard the best practices of the Institute are as follows: Gender Sensitization and Women empowerment and optimum utilization of infrastructure to reform health, sports and sportsmanship in this region.

This institute is devoted to the women empowerment to bring gender equality continuously. Girl's Welfare Committee organizes various activities for upliftment and empowerment of girls in the college. The college makes at most efforts for organizing different activities about the gender awareness. This committee maintains safe atmosphere for the girls attending college. Flex boards providing the cell numbers of committee members including Police inspector and lady lawyer are displayed in the major places of the town. The boards appeal the girls to feel free and confident to contact the above persons if they experience any insecurity. This assured the girls and their parents a kind of protection and safety from their house to college. The statutory Committee for the Prevention of Sexual Harassment is established in the college to look after the complaints of the girls, ladies faculty and staff. It has the mechanism to register the complaints and take the necessary action immediately so that the justice can be ensured. Suggestion boxes are provided in the campus to collect the suggestions and complaints of the girls.

The NCC and Sports unit of our college runs the Pre-recruitment Training Centre. This centre organizes training courses for the students to facilitate the employment in military and paramilitary forces. This unit gives them basic training required for the placement in military and defense services. It has become a tradition of our college which sends a number of students to join the Army, Navy, Air Force, SRP, CISF etc. every year.

Our college takes strong initiatives to organize the campus interviews. Apart from this, the placement cell of the college organizes group discussion and personality development programmes to make the students efficient in facing the campus interviews by different corporate agencies like Tata Consultancy Services, ICICI Bank, Eureka Forbes Ltd., etc.

Competitive examination guidance centre runs the regular classes to help the students to prepare for MPSC/UPSC and other competitive examinations. The IBPS unit runs the classes to face the banking examinations. The special lectures or workshops are organized for the confidence building of the students.

Strengths :

- Spacious and well ventilated infrastructure with well equipped laboratories.
- Glorious achievement in sports and games bagging 308 prizes at University, State and National level.
- Excellent library and learning resources.
- Qualified and committed faculty.
- Gender sensitization and empowerment programmes.
- Green audited campus with effective water, energy and waste management system.
- Highly co-operative and supportive alumni association.
- Need based skill oriented short-term courses.

Weakness:

- Less number of inter disciplinary programmes.
- Lack of industry- academic interactions on national and international level.
- Conventional evaluation methods.
- Temporary faculty due to state government policy.

Opportunities:

- To promote research addressing the needs of society and industry.
- To start more PG programmes.
- To acquire status of College with Potential for Excellence.
- To get recognition for research centre.
- To enhance the campus drive.
- To promote students to participating national and international sports, cultural and other co-curricular and extra-curricular activities.

Challenges:

- To establish linkages between industry, entrepreneurs and college.
- To run the Non-grant courses.
- High cost of maintenance of infrastructure and laboratory equipments.
- Improving the communicative competence in English of students from rural background.

Profile of the Institution



(A) Profile of the Institution

1. Profile of the Affiliated / Constituent College

1. Name and address of the college :

| | |
|------------|--|
| Name : | D.P. Bhosale College, Koregaon |
| Address : | Rahimatpur Road, Koregaon Tal.-Koregaon |
| City : | Koregaon Dist.: Satara State : Maharashtra |
| Pin Code : | 415501 |
| Website : | www.dpbck.in |

2. For Communication:

| Name | Tel.No. | Mobile No. | Fax No. | E-mail |
|-----------------------------------|--------------------------------|------------|---------|-------------------------|
| Principal Dr. V.S. Sawant | O-02163220219 R-02163220119 | 9822860215 | 220219 | dpbckoregaon@gmail.com |
| Vice-Principal Dr. D.G. Gatade | O-02163220219 | 9423260410 | 220219 | geographydpbc@gmail.com |
| Co-ordinator Dr. G.V. Jadhav | O-02163220219 | 7058750702 | 220219 | iqacdpcb@gmail.com |

3. Status of the Institution:

| | |
|---------------------|----|
| Affiliated College | ✓ |
| Constituent College | -- |
| Any other (specify) | -- |

4. Type of Institute :

a. By Gender:

| | |
|-------------------|----|
| i. For Men | -- |
| ii. For Women | -- |
| iii. Co-education | ✓ |

b. By shift

| | |
|--------------|----|
| i. Regular | ✓ |
| ii. Day | -- |
| iii. Evening | -- |

5. It is a recognized minority institute?

| | |
|-----|----|
| Yes | -- |
| No | ✓ |

If yes If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.



6. Source of funding :

| | |
|--------------------|----|
| i. Government | -- |
| ii. Grant in aid | ✓ |
| iii. Self-financed | ✓ |
| iv. Any other | -- |

7. a. Date of establishment of the college : 01/06/1968

b. University to which the college is affiliated/or which governs the college (If is a constituent college)

Shivaji University, Kolhapur, Maharashtra

c. Details of UGC recognition :

| Under Section | Date, Month & Year (dd-mm-yyyy) | Remarks (If any) |
|---------------|---------------------------------|------------------|
| i. 2 (f) | 30/06/1996 | -- |
| ii. 12 (B) | 30/06/1996 | -- |

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

| Under Section/ clause | Recognition/Approval details Institution/Department Programme | Day, Month and Year (dd-mm-yyyy) | Validity | Remarks |
|-----------------------|---|----------------------------------|----------|---------|
| i. | -- | -- | -- | -- |
| ii. | Not Applicable | | | |
| iii. | -- | -- | -- | -- |

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: (dd/mm/yyyy)



b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

| | |
|---------------------------|-------------------------|
| Location * | Rural |
| Campus area in sq. mts. | 30400 sq.mts. |
| Built up area in sq. mts. | 10012.91 sq.mts. |

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

| | | |
|---|-------------------------------------|-----------|
| ▪ Auditorium/seminar complex with infrastructural facilities | <input checked="" type="checkbox"/> | 03 |
| ▪ Sports facilities | <input checked="" type="checkbox"/> | |
| Play ground | <input checked="" type="checkbox"/> | |
| Swimming pool | -- | |
| Gymnasium | <input checked="" type="checkbox"/> | |
| ▪ Hostel | | |
| Boys' hostel | | -- |
| i. Number of hostels | | |
| ii. Number of inmates | | -- |
| iii. Facilities (mention available facilities) | | -- |
| ▪ Girls Hostel | <input checked="" type="checkbox"/> | |
| i. Number of hostels | | 01 |
| ii. Number of inmates | | -- |
| iii. Facilities (mention available facilities) | <input checked="" type="checkbox"/> | |
| ▪ Working women's hostel | | -- |
| i. Number of inmates | | |
| ii. Facilities (mention available facilities) | | |
| ▪ Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise) | | -- |
| ▪ Cafeteria | <input checked="" type="checkbox"/> | |
| ▪ Health Centre | <input checked="" type="checkbox"/> | |
| ▪ First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.... Health centre staff Qualified doctor | | |
| Full time <input checked="" type="checkbox"/> | Part-time <input type="checkbox"/> | |
| Qualified Nurse | | |
| Full time <input type="checkbox"/> | Part-time <input type="checkbox"/> | |
| ▪ Facilities like banking, post office, book shops | | -- |



| | | |
|---|--|--------------------|
| ▪ | Transport facilities to cater to the needs of students and staff | -- |
| ▪ | Animal house | -- |
| ▪ | Biological waste disposal | ✓ |
| ▪ | Generator or other facility for management/regulation of electricity and voltage | ✓ Online UPS-04 |
| ▪ | Solid waste management facility | ✓ |
| ▪ | Waste water management | ✓ |
| ▪ | Water harvesting | ✓ |

12. Details of programmes offered by the college (Give data for current academic year)

| Sr. No. | Programme Level | Name of the Programme/ Course | Duration | Entry Qualification | Medium of instruction | Sanctioned/ approved Student strength | No. of students admitted |
|---------|---|---|----------|---------------------------------|-----------------------|---------------------------------------|--------------------------|
| 1 | Under-Graduate (Aided) | B.A. | 3 years | 12 th Arts | Marathi | 360 | 360 |
| | | B.Com | 3 years | 12 th Com. | Marathi | 360 | 360 |
| | | B.Sc. | 3 years | 12 th Sci. | English | 360 | 360 |
| 2 | Under-Graduate (Self Financed) | B.A. | 3 years | 12 th Arts | Marathi | 360 | 162 |
| | | B.Com | 3 years | 12 th Com. | Marathi | 240 | 140 |
| | | B.Sc. | 3 years | 12 th Sci. | English | 240 | 11 |
| | | B.C.A. | 3 years | 12 th Arts/Com./Sci. | English | 240 | 54 |
| 3 | Post-Graduate (Self Financed) | M.A. Marathi | 2 years | B.A. Marathi | Marathi | 40 | 22 |
| | | M.Com. | 2 years | B.Com | English | 40 | 08 |
| 4 | Integrated Programmes PG | -- | -- | -- | -- | -- | -- |
| 5 | Ph.D. | -- | -- | -- | -- | -- | -- |
| 6 | M.Phil. | -- | -- | -- | -- | -- | -- |
| 7 | Ph.D | -- | -- | -- | -- | -- | -- |
| 8 | COC Courses Approved by UGC | Certificate course in Journalism and Mass Communication | 1 years | 12 th Std. | Marathi | 50 | 39 |
| 9 | UG Diploma | -- | -- | -- | -- | -- | -- |
| 10 | PG Diploma | -- | -- | -- | -- | -- | -- |
| 11 | Any Other (specify and provide details) | ➤ 15 Certificate Courses ➤ 03 Preparatory Courses | 3 Months | 12 th Std. | English and Marathi | 540 | 380 |

13. Does the college offer self-financed Programmes?

Yes No

If yes, how many

14. New programmes introduced in the college during the last five years?

| | | | | | |
|-----|---|----|----|--------|----|
| Yes | ✓ | No | -- | Number | 05 |
|-----|---|----|----|--------|----|



| Sr. No | Name of the Programme | Year of Commencement |
|--------|-----------------------|----------------------|
| 1 | B.Sc. I Microbiology | 2016-17 |
| 2 | B.Sc. III Physics | 2015-16 |
| 3 | B.Sc. III Mathematics | 2016-17 |
| 4 | M.A. | 2016-17 |
| 5 | M.Com. | 2016-17 |

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

| Faculty | Departments (eg. Physics, Botany, History etc.) | UG | PG | Research |
|---------------------|--|--------|-------|----------|
| Science | Physics, Chemistry, Mathematics, Statistics, Zoology, Botany, Microbiology | B.Sc. | -- | -- |
| Arts | English, Hindi, Marathi, History, Geography, Economics, Psychology | B.A. | M.A. | -- |
| Commerce | Commerce | B.Com | M.Com | -- |
| Any Other (Specify) | B.C.A. | B.C.A. | -- | -- |

16. Number of Programmes offered under (Programme means a degree course like BA, BSc., MA, M.Com...)

| | |
|------------------------|----|
| a. Annual system | 01 |
| b. Semester System | 16 |
| c. Tri Semester System | NA |

17. Number of Programmes with

| | |
|-------------------------------------|----|
| a. Choice based credit system | -- |
| b. Inter/Multidisciplinary Approach | 02 |
| c. Any other | -- |

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No



20. Number of teaching and non-teaching positions in the Institution

| Positions | Teaching faculty | | | | | | Non-teaching staff | | Technical staff | |
|--|------------------|----|---------------------|----|---------------------|----|--------------------|----|-----------------|----|
| | Professor | | Associate Professor | | Assistant Professor | | *M | *F | *M | *F |
| | *M | *F | *M | *F | *M | *F | | | | |
| Sanctioned by the UGC / University / State Government Recruited | 36 | | | | | | 22 | | 14 | |
| Yet to Recruit | 01 | -- | 12 | -- | 12 | 04 | 14 | 04 | 12 | -- |
| Sanctioned by the Management/ Society or other authorized bodies Recruited | -- | -- | -- | -- | 08 | 12 | 06 | 0 | 01 | -- |
| Yet to Recruit | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

*M-Male *F-Female

21. Qualifications of the teaching staff:

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---------------------------|-----------|--------|---------------------|--------|---------------------|--------|-------|
| | Male | Female | Male | Female | Male | Female | |
| Permanent teachers | | | | | | | |
| D.Sc./D.Litt. | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Ph.D. | 01 | ---- | 05 | ---- | 07 | 01 | 14 |
| M.Phil. | ---- | ---- | 01 | ---- | 01 | 01 | 03 |
| PG | ---- | ---- | 05 | ---- | 05 | 02 | 12 |
| Temporary teachers | | | | | | | |
| Ph.D. | ---- | ---- | ---- | ---- | 01 | 01 | 02 |
| M.Phil. | ---- | ---- | ---- | ---- | 01 | ---- | 01 |
| PG | ---- | ---- | ---- | ---- | 06 | 11 | 17 |
| Part-time teachers | | | | | | | |
| Ph.D. | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| M.Phil. | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| PG | ---- | ---- | ---- | ---- | ---- | ---- | ---- |

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

02

23. Furnish the number of the students admitted to the college during the last four academic years.

| Categories | Year 1 | | Year 2 | | Year 3 | | Year 4 | |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female |
| SC | 43 | 56 | 36 | 49 | 47 | 44 | 39 | 47 |
| ST | 02 | 03 | 07 | 04 | 02 | 04 | 01 | 04 |



| | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| OBC | 105 | 155 | 110 | 182 | 144 | 160 | 143 | 177 |
| General | 366 | 524 | 399 | 562 | 487 | 576 | 486 | 566 |
| Others | - | - | - | - | - | - | - | - |

24. Details on students enrollment in the college during the current academic year:

| Type of students | UG | PG | M. Phil. | Ph.D. | Total |
|---|------|----|----------|-------|-------|
| Students from the same state where the college is located | 1436 | 27 | - | - | 1463 |
| Students from other states of India | - | - | - | - | - |
| NRI students | - | - | - | - | - |
| Foreign students | - | - | - | - | - |
| Total | 1436 | 27 | - | - | 1463 |

25. Dropout rate in UG and PG (average of the last two batches) :

UG PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

a) Including the salary component

b) Excluding the salary component

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No

If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes No

b) Name of the University which has granted such registration

- Yashwantrao Chavan Maharashtra Open University, Nashik
- Distance Education Shivaji University, Kolhapur

c) Number of the programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes No



28. Provide Teacher-student ratio for each of the programme/course offered

| Sr.No. | Name of Programme | Teacher- Student Ratio |
|--------|-------------------|------------------------|
| 1. | B.A. | 1:30 |
| 2. | B.Com. | 1:50 |
| 3. | B.Sc. | 1:19 |
| 4. | B.C.A. | 1:14 |
| 5. | M.A. | 1:7 |
| 6. | M.Com. | 1:2 |

29. Is the college applying for

Accreditation: Cycle1 Cycle 2 Cycle 3 Cycle 4
Re-assessment:

30. Date of accreditation * (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **16/02/2004** Accreditation Outcome/Result **C++ Grade**
Cycle 2 : **30/11/2011** Accreditation Outcome/Result **B Grade (2.61 CGPA)**
Cycle 3 : ----- Accreditation Outcome/Result -----

** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.*

31. Number of working days during the last academic year.

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC : 16-04-2004

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) **25/08/2011**
AQAR (ii) **28/08/2012**
AQAR (iii) **28/08/2013**
AQAR (iv) **18/10/2014**
AQAR (v) **30/09/2015**

35. Any other Relevant Data (Not covered above) the college would like to include. (do not include explanatory/descriptive information)

Nil

Criterion I

Curricular Aspects



Criterion I : Curricular Aspects

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision:

The college is committed to impart quality education, keeping pace with global needs to fulfill the highest standards of educational, social, cultural and economic needs, for all-round development of deprived students, with ethics and accountability.

Mission:

- To impart quality education to young generation of India for generating skilled human resource of high caliber.
- To provide education to all the classes emphasizing down- trodden, economically and socially backward sections of society.
- To inculcate values like gender equality, social equality, co-operation and mutual understanding, sportsmanship, dignity of labour, etc. for all-round development of students.
- To promote among the students a sense of equality, national integration, social justice, secularism and to act as a catalyst in socio-economic transformation for national development.
- To impart time relevant and innovative programmes promoting optimal use of advanced technologies.

Objectives:

- To impart qualitative and valuable service in the field of education to residents of Koregaon and nearby villages.
- To provide higher education to the students of rural area.
- To enrich and maintain the quality and standard of education.
- To ensure and inculcate perfect discipline in terms of regularity, sincerity and punctuality among the students so that they contribute to the society and nation as most responsible and respectable citizens.
- To aim at overall personality development of the students through extra-curricular activities in association with various social and cultural organizations.
- To provide a platform to the students by giving them an opportunity to face all the challenges of competitive world, with utmost utilization of their potential in sports, athletic and other events.

These are communicated to the students, teachers, staff and other stakeholders in the following ways :

- College website.
- College prospectus.
- Panel board displayed on the campus.



- Principal's address in the beginning of the academic year.
- College magazine 'Vidyadeep'
- Print and electronic media.
- The celebration of the birth anniversary of the founder of our Sanstha, Padmabhushan Dr. Karmaveer Bhaurao Patil alias 'Anna'.
- Extension activities – co-curricular and extracurricular.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s)

- As the college is affiliated to Shivaji University, Kolhapur, it follows the University designed curriculum.
- College prepares an Academic Calendar that specifies the duration of the semester, the date of commencement and the end of semesters and detailed academic activities to be completed.
- In the beginning of the academic year, an action plan is prepared by the IQAC.
- Separate time tables for Arts, Commerce, Science, BCA and other programmes are prepared.
- In tune with the changes of syllabi made by University, the college procures required number of books and research journals in the Central Library.
- The college operates at UG level keeping in mind our goals and objectives, that is to make students employable through holistic education and skill development.
- All the departments have separate computers with internet connectivity.
- Teachers are encouraged to use ICT based teaching learning methods.
- The Head of the Department in departmental meeting assigns particular portion of the curriculum to each of the faculty member.
- Teachers prepare a teaching plan according to the given framework of time, and proceed for the implementation of curriculum accordingly, if needed, extra lectures are conducted.
- College conducts preliminary examinations before university examination for each semester for the preparation of the students.
- Each department conducts Home Assignments, Seminars, Preliminary Examinations, Projects, Class Tests for internal assessment.
- Question Banks in each semester are provided to the students and guidance is given to the students to solve them.
- The use of ICT and well equipped laboratories facilitates the students to improve their performance.
- The college also runs the need based 19 short-term courses.
- Each department organizes seminars, and lectures of experts in the concerned subjects.



1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

College faculties receive all the needed support for effectively translating the curriculum and improving teaching practices. They are as follows:

Support from the university -

- To translate the curriculum effectively, teachers are provided with syllabi, academic calendar, and are encouraged to use various teaching aids by the university.
- To orient the knowledge of the teachers, whenever the syllabi are changed, the university conducts or provides financial assistance to organize the workshops on the revised syllabi.
- 15 faculty members participated actively in 48 workshops on revised syllabus for the effective implementation.
- The university prepares text books for some selected subjects.
- The university provides the Academic Dairy and college maintains it which contributes to the effective implementation of curricula.

Support from the college –

- The college deputed the faculties for the Faculty Improvement Programme and Quality Improvement Programme conducted by the university and other institutions and agencies.
- Whenever syllabus is revised, the concerned faculties of the subjects are deputed to attend the workshops on syllabi.
- College deputed 23 faculty members to attend Orientation/Refresher Courses, FDP, Staff Training by university and other institutes to update their knowledge.
- The college organizes curriculum based workshops for the benefit of the teachers and students.
- The college provides library and e-learning facilities INFLIBNET and N-LIST, to the faculties to effectively deliver the curriculum.
- The college undertakes up gradation of laboratories from time to time.
- Students feedback on teachers performance and curriculum is collected to make teaching-learning more effective. The Principal gives necessary instructions to the individual teacher after analysis of the feedback.
- All the departments are provided separate computers with internet connectivity.
- The college has prepared 14 classrooms having audio visual facility.
- The college organizes the excursion/field visit/industry visits etc. for the effective implementation of the curriculum.



- Through the Lead College Scheme, the college organizes the seminars/workshops for the students and faculty of the other colleges affiliated to Shivaji University, Kolhapur.
- The college deputed the faculty and students to attend the seminars/workshops conducted under Lead College Scheme in other college.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

The college has taken following initiatives for effective curriculum delivery and transaction.

- The progress is regularly monitored by the Principal and Heads of the Departments to facilitate effective curriculum delivery and transaction of the curriculum provided by the university.
- To achieve the all-round development of the students, the college runs 19 short term courses.
- Computer and internet access is also provided to all departments to keep pace with changing trends in the respective subjects.
- The central library is updated with addition of textbooks, reference books, journals, periodicals, etc.
- Problem solving exercises, field visits, surveys and excursions, including industrial visits, hands on experience and project works ensure skill development in relevant subject-areas of study.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

In order to provide various research, employment opportunities and exposure to the rural background students, the college has signed MoUs with different Institutions/ Universities/ Industries/Corporates etc.

- The college networks and interacts with the stakeholders from industry, research institutes and the university in effective operationalization of the curriculum.
- Internal Quality Assurance Cell (IQAC), includes experts from the industry, provides feedback and the expectations as well of the industry with respect to the curriculum.
- Regular industrial visits are organized by the departments for imparting first hand practical knowledge to the students. For this, the college has signed 20 MoUs with various industries.
- The students are motivated to actively participate in seminars and workshops for quality enhancement.
- Meetings of Board of Studies help the faculties to keep themselves updated to the latest trends in their respective fields.



- The resource persons from various fields are invited for the seminars/ workshops/ conferences organized for the professional development.
- With the interaction with industries or other alliances, the college effectively runs the short-term courses in tune with the industry requirements.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/ departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

- Designing and restructuring of courses is done by the affiliating University. The college, however, has made significant contribution in the curriculum design and development. Details are as follows :

| Type of Contribution | Number |
|--|--------|
| Faculty in Boards of Studies and Syllabus Restructuring Committees | 04 |
| Faculty which have given written suggestions to BOS | 02 |
| Faculty involved in Text Book Writing | 04 |
| Faculty Participated in workshops on revised syllabi | 15 |
| Workshops attended on revised syllabi | 48 |

- The college has its value based mechanism to obtain feedback on curriculum from students, parents, teachers, industries, alumni etc. to know their needs to change the curriculum.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If yes, give details on the process (Needs Assessment, design, development and planning) and the courses for which the curriculum has been developed).

Yes. The college has designed the curriculum of a COC, 15 Short-Term Courses and 03 Preparatory Courses for Entry in Services. Details on the process and courses are as follows-

- Needs Assessment:** The faculty designs the curriculum on the basis of feedback from the stakeholders and need of job opportunities.
- Design of Curriculum:** The department forms the Board of Studies consisting the faculty of department and other colleges to design the curriculum for the course by reviewing it with the syllabus of other institutes.
- Development and Planning:** The faculty develops the curriculum taking in to account the needs of the society. Duration of the course and its implementation is done as per the requirement. The assessment of the course is completed after evaluation and issuing the certificates.



List of courses for which curriculum has been developed

| Sr.No. | Department | Name of the course |
|--------|---------------------------------------|---|
| 1 | Marathi | Journalism and Mass Communication |
| 2 | English | Certificate Course in Basic English Grammar |
| 3 | Physics | Certificate Course in Maintenance and Repairing of Electrical Domestic Appliances |
| 4 | Chemistry | Certificate Course in Soil and Water Analysis |
| 5 | Zoology | 1.Certificate Course In Vermiculture and Vermicomposting |
| 6 | | 2.Certificate course in Medical Lab. Technician (MLT) |
| 7 | Botany | Certificate Course in Conservation and Cultivation of Medicinal Plants |
| 8 | Commerce | Certificate Course in Introduction to Income Tax |
| 9 | | Certificate course in Accounting and Auditing |
| 10 | History | Certificate Course in Travels and Tourism |
| 11 | Hindi | Certificate Course in Proof reading |
| 12 | Economics | Certificate Course in Banking |
| 13 | Geography | Certificate Course in Fundamentals of Computer and its Application in Geography |
| 14 | Mathematics | Certificate Course in C++ Language |
| 15 | BCA | Certificate Course in Web Designing |
| 16 | Computer | MS-CIT |
| 17 | Sports & NCC | Pre-recruitment Training Centre |
| 18 | Competitive Examination Guidance Cell | Competitive Examination Guidance |
| 19 | IBPS Guidance Cell | Institute of Banking Personnel Selection |

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- The college has established effective communication with all the stakeholders to ensure that the objectives of the curriculum are achieved in the course of implementation.
- The college ensures the achievement of the stated objectives of the curriculum through the critical analysis of the examination results, and achievements in placements, sports, cultural and extension activities.
- The college analyzes the results of different examinations (class test, surprise test, preliminary exam, semester exams, other modes of assessment like Group Discussion (G.D.), Home-Assignments, Seminars, etc.).
- The feedback from the students, parents, and alumni help in analyzing the outcome of the curriculum being taught.
- The Principal interacts with the stakeholders individually and in teacher-parent meets to seek opinions from them.



- The feedback is also sought from the suggestions of the students received from the suggestion boxes and the opinions expressed by the students in college functions.
- The achievement of the students in co-curricular and extracurricular activities also ensures that the stated objectives of curriculum are achieved.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives, give details of the certificate/diploma/ skill development courses etc., offered by the institution.

As per the recommendation of IQAC and the demand of stakeholders, the college conducts various skill development courses. The Syllabi of these courses are designed by the faculty members and updated as per the need.

- a) **Career Oriented Course (COC) funded by UGC:** The curriculum is designed by the faculty, department of Marathi and is approved by Shivaji University, Kolhapur.

| Sr.No. | Name of the course | Goals and objectives |
|--------|-----------------------------------|---|
| 1 | Journalism and Mass Communication | To develop journalistic skills among the students |

- b) **Short-term courses :** The curriculum of the skill oriented short-term courses have been designed by the faculty of the respective departments.

| Sr.No. | Name of the course | Goals and objectives |
|--------|---|--|
| 1 | Certificate Course in Basic English Grammar | <ul style="list-style-type: none">• To enable the students to use English for the practical purposes.• To enable the students to acquire the effective communication skills |
| 2 | Certificate Course in Maintenance and Repairing of Electrical Domestic Appliances | <ul style="list-style-type: none">• To enable to dismantle and reassemble electrical home appliances.• To enable to repair electrical and electronic home appliances. |
| 3 | Certificate Course in Soil and Water Analysis | <ul style="list-style-type: none">• To acquire the knowledge of handling the instruments like pH meter, Conductometer, Colorimeter, TDS meter etc. while working in the laboratories and industries.• To develop the employability skills required in the industry. |
| 4 | Certificate Course in Vermicomposting | <ul style="list-style-type: none">• To aware student about importance of Vermiculture and Vermicomposting.• To make student entrepreneurs by imparting the skill to set up and run |



| | | |
|----|---|---|
| | | vermicomposting unit at commercial level. |
| 5 | Certificate course in Medical Lab. Technician | <ul style="list-style-type: none">• To inculcate professional skill in the field of health sciences.• To enable students for employment. |
| 6 | Certificate Course in Conservation and Cultivation of Medicinal Plants | <ul style="list-style-type: none">• To make the awareness about importance of medicinal plants.• To make student self entrepreneurs / employed by imparting the skill to cultivate medicinal plants of commercial value. |
| 7 | Certificate Course in Introduction to Income Tax | <ul style="list-style-type: none">• To help the student in understanding the provision of Income Tax Act 1961.• To create career opportunities among the student in field of tax consultancy. |
| 8 | Certificate course in Accounting and Auditing | <ul style="list-style-type: none">• To make the student capable to work in the industries/ corporate agencies. |
| 9 | Certificate Course in Travels and Tourism | <ul style="list-style-type: none">• To provide information about tourism business. |
| 10 | Certificate Course in Hindi Proof Reading | <ul style="list-style-type: none">• To prepare the student for Hindi Proof Reading |
| 11 | Certificate Course in Banking | <ul style="list-style-type: none">• To guide the students for competitive examinations in banking.• To provide the first hand experience of e-banking. |
| 12 | Certificate Course in Fundamentals of Computer and its Application in Geography | <ul style="list-style-type: none">• To understand the fundamentals of computer.• To enable students to apply their knowledge in the study of geography. |
| 13 | Certificate Course in C++ Language | <ul style="list-style-type: none">• To know basics of C++ programming.• To understand how to use programming in day to day applications. |
| 14 | Certificate Course in Web Designing | <ul style="list-style-type: none">• To expose student to Web designing• To develop skills of Web designing. |
| 15 | MS-CIT | <ul style="list-style-type: none">• To acquire the basic knowledge and confidence to use various computer facilities.• To acquire professional skills using computer |



c) Preparatory courses for entry in services :

| Sr.No. | Name of the course | Goals and objectives |
|--------|---|---|
| 1 | Pre-recruitment Training Centre | <ul style="list-style-type: none"> To develop skills required for recruitment in military and para-military forces |
| 2 | Competitive Examination Guidance | <ul style="list-style-type: none"> To create opportunity for the rural students to make them eligible for competitive examinations. To guide the rural, socio-economically backward students. |
| 3 | Institute of Banking Personnel Selection (IBPS) | <ul style="list-style-type: none"> To give the guidance about competitive exam in banking sector. To enable the student for employment. |

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If yes, give details.

Yes. There is a provision of dual degree as offered by the affiliating university. BCA (Regular Course) students can take admission for B.Com/B.A. course and complete through the distance mode.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.

Yes, the college offers academic flexibility to some extent. It is helpful to the students in terms of skill development, academic mobility, progression to higher studies and improved potential for employability. In the traditional programmes horizontal flexibility is given to the students.

The details of the academic flexibility are as follows:

| Faculty | Programme | Class | Subjects offered (Elective) |
|---|----------------------------------|---------|---|
| Arts | B.A. | B.A. I | Languages Marathi, Hindi, English (any one) |
| | | | Social Sciences Economics, Psychology (any one) |
| | | B.A. II | Marathi, Hindi, English, History, Geography, Economics, Psychology (any two) |
| | | | Inter disciplinary Subjects Logic, Co-operation (any one) |
| | | B.A.III | Marathi, Hindi, English, History, Geography, Economics (any one) |
| | | Science | B.Sc. |
| Physics, Chemistry, Mathematics, Statistics | | | |
| B.Sc.II | Physics, Chemistry, Mathematics | | |
| | Chemistry, Botany, Zoology | | |
| | Chemistry, Physics, Zoology | | |
| | Chemistry, Physics, Botany | | |
| | Chemistry, Zoology, Microbiology | | |



| | | | |
|--|--|----------|---------------------------------|
| | | | Chemistry, Botany, Microbiology |
| | | | Zoology, Botany, Microbiology |
| | | B.Sc.III | Chemistry |
| | | | Physics |
| | | | Mathematics |

- The college provides the dual degree facility to the students as per the university rules.
- The students can select a programme of their choice and can opt for the courses in Arts, Science, Commerce and BCA. As per the university norms, the students from science faculty can opt for the courses in Arts, Science, Commerce and BCA; students from Commerce faculty can opt for the courses in Arts, Commerce and BCA; students from Arts faculty can opt for the courses in Arts and BCA.
- There is lateral and vertical mobility within and across programmes and courses.
- Student can opt for any course out of 19 short-term courses run by the institution.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes, the college offers the self-financed degree programmes. Details of them are as follows :

| Programme Level | Stream | Class | Name of the Programme/Subject |
|-----------------------|--------------------|------------|--|
| U.G. | Science | B.Sc.I | Microbiology |
| | | B.Sc. II | Microbiology |
| | | B.Sc. III | Physics |
| | | | Mathematics |
| | | | Botany (Proposed) |
| | Zoology (Proposed) | | |
| | Commerce | B.Com. III | Advanced Banking and Financial System (Proposed) |
| Computer Applications | BCA | Part I | |
| | | Part II | |
| | | Part III | |
| P.G. | Arts | M.A. I | Marathi |
| | | | English (Proposed) |
| | M.A. II | Marathi | |
| | Commerce | M.Com I | Advanced Banking and Financial System |
| | | | Advanced Accountancy (Proposed) |
| | | M.Com II | Advanced Banking and Financial System |

Admission criterion, curriculum, fee structure, teacher qualification and salary of teachers for the above self financed programmes, we strictly follow the guidelines of Shivaji University, Kolhapur, Government of Maharashtra and UGC, New Delhi.



1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If yes, provide details of such programme and the beneficiaries.

Yes. The college provides following skill oriented programmes, relevant to regional and global employment markets. The experts of the concerned subjects are invited for designing the syllabi and also in the transaction of the curriculum.

The details are as follows

| Sr. No. | Skill Oriented Programmes (Certificate Courses) | No of Beneficiaries | | | | | No of Beneficiaries |
|---------|--|---------------------|---------|---------|---------|---------|---------------------|
| | | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | |
| 1 | Certificate course in Basic English Grammar/Spoken English Course | 13 | 24 | 14 | 29 | 16 | 96 |
| 2 | Certificate course in Maintenance and Repairing of Electrical Domestic Appliances | 29 | 23 | 47 | 26 | 31 | 156 |
| 3 | Certificate course in Soil and Water Analysis | 66 | 55 | 64 | 68 | 71 | 324 |
| 4 | Certificate course in Vermicomposting | 14 | 16 | 33 | 27 | 21 | 111 |
| 5 | Certificate course in Medical Lab. Technician | 25 | 18 | 20 | 18 | 17 | 98 |
| 6 | Certificate course in Horticultural Training/ Conservation and Cultivation of Medicinal Plants | 23 | 15 | 26 | 28 | 21 | 113 |
| 7 | Certificate course in Introduction to Income Tax | 94 | 98 | 101 | 104 | 110 | 507 |
| 8 | Certificate course in Accounting and Auditing | 23 | 23 | 25 | 21 | 19 | 111 |
| 9 | Certificate course in Travels and Tourism | 14 | 14 | 38 | 24 | 16 | 106 |
| 10 | Certificate course in Hindi Proof Reading | 13 | 25 | 17 | 21 | 29 | 105 |
| 11 | Certificate course in Banking | 25 | 29 | 38 | 19 | 20 | 131 |
| 12 | Fundamentals of Computer and its Application in Geography | 19 | 18 | 20 | 19 | 15 | 91 |
| 13 | Certificate course in C++ Language | 0 | 0 | 0 | 17 | 37 | 54 |
| 14 | Certificate course in Web designing | 18 | 11 | 13 | 15 | 14 | 71 |
| 15 | MS-CIT | 0 | 32 | 30 | 23 | 0 | 85 |



1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice?

If yes, how does the institution take advantage of such provision for the benefit of students?

Yes, the University provides admission to regular courses like B.A., B.Com., B.C.A. and they are also given admission through distance mode to the courses like B.A. and B.Com. Due to this flexibility the students can choose one regular course and one distance mode course. The equivalence of the regular and distance mode degree is the same. The student can get the benefit of dual degrees at the same time which increases the employability.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institutions goals and objectives are integrated?

The college makes continuous efforts to supplement the University Curriculum by organizing various activities, which focus on integrating academic programmes and institutional goals and objectives.

- The feedback of students on syllabi is taken and conveyed to the university.
- Organization of guest lectures, exchange of students and faculty under the lead college activity, the interactive session between the industry expert and the students, projects, seminars, excursion, group discussion etc.
- Field work and village survey as a part of project to the students.
- Motivating the students to participate in various competitions – sports, cultural, elocution competitions, quiz-competitions, essay writing, debating, street plays, etc.
- Literary Association, Commerce and Planning Association, Science Association, Nature Club, etc. help the students to interact with each other and show their academic abilities and other talents.
- Organization of short-term courses to supplement the university curriculum.
- Recommendations of IQAC are conveyed to the university through the members of Board of Studies.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The college has taken following initiatives to modify, enrich and organize the curriculum to enhance the experiences of the students to cope with the needs of dynamic employment market -



- The college takes the feedback from students, parents and alumni to enrich the curriculum, feedback is analyzed and corrective measures are taken to make the students employable.
- The college organizes entrepreneurship development programme in collaboration with District Industrial Centre (DIC), MIDC, Satara, Maharashtra Entrepreneurship Development Corporation (MEDC), Satara, and IMCON, Satara
- Through the MoUs signed with various industries, companies, banks, etc., the college provides the opportunity to the students for the internship or on-job training to enhance their experiences.
- The college has signed an MoU with Tata Consultancy Services, Karmaveer Vidya Prabodhini and KBP Institute of Management and Research, Satara. They help us in organization of the programmes such as personality development, group discussion, interview techniques, etc.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Every year the college makes the following efforts to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum :

| Issues | Efforts made by the college |
|----------------|---|
| Gender | <ul style="list-style-type: none"> • The ‘Vidhyarthini Vikas Manch’, a committee which looks after well-being of women, organizes expert lecture on the laws of women and its awareness. • Organization of Yog Shibir for the health and hygiene of the girls. • Organization of the competitions like Rangoli, Essay Writing, Elocution, Mehendi, Flower Decoration, etc. for girls and the programmes like ‘Beti Bachao Abhiyan,’ ‘Sakhi Bandhan’. • The felicitation of successful women’s from different fields- politics, social works, education, etc. on the occasion of ‘International Women’s Day.’ • College has a special “Women’s Grievance Redressal Cell” which comprises of Principal, Police Inspector, Advocate and reputed personalities from the town which looks after the complaints of girls inside and outside the campus. • The college organizes hemoglobin detection camp especially for girls. The medicine and proper advice is given to anemic girls in association with NGOs. • For self defence, Taekwondo, Karate training is given to the girl students. The Taekwondo, Karate team of our college girls is winner at the University and State level. |
| Climate Change | <ul style="list-style-type: none"> • Rain water harvesting project : <ul style="list-style-type: none"> ➤ Artificial recharge of the Bore well and Well in the campus. ➤ The college is self – dependent for all its water requirement. Our |



| | |
|-------------------------|--|
| | <p>college never takes water from any other agency.</p> <ul style="list-style-type: none">• Solar panels modules :<ul style="list-style-type: none">➤ College has installed solar panel modules of capacity 8KW.➤ It has generated around 80% electric power of our requirement.• Plantation :<ul style="list-style-type: none">➤ College has its own nursery shade net/ poly-house and vermi-compost unit.➤ College has undertaken plantation of trees consuming more and more carbon. |
| Environmental Education | <ul style="list-style-type: none">• Every student is assigned project on Environmental studies.• Organization of various rallies– Save energy, save water, save environment, etc.• College has organized the national seminars on :<ul style="list-style-type: none">➤ ‘Environmental Hazard : An Introspection, Prognosis and Strategy’ (13th Feb. 2016)➤ ‘Non-conventional sources of energy’ (13th Feb. 2016)• Nature club creates awareness among students on environmental issues by conducting activities like No vehicle day, poster exhibition and to clean nearby natural places. |
| Human Rights | <ul style="list-style-type: none">• Our faculty Dr. B.S. Chavan is working as president of National Human Rights Commission.• Anti-ragging cell, BC cell.• College has organised a national seminar on<ul style="list-style-type: none">➤ Autobiographies of Nomadic tribes : a Literary Study (12th Feb. 2016)➤ The Study of Minority Literature (12th Feb. 2016)➤ 21st Century Indian Sub-Continental Muslim English Novel (23rd and 24th Dec. 2013)• A faculty of our college worked on ‘Portrayal of Muslim Women in the Indian Sub-Continental Muslim English Novel for his Ph.D. |
| ICT | <p>ICT based teaching learning process – Technology plays a vital role in teaching-learning process. It helps teachers to make the lessons easy to understand and very effective. This teaching is supported by various ICT tools in the college.</p> <ul style="list-style-type: none">• Computer Facility Centre (CFC)• MS-CIT, Tally, D.T.P. Courses• LCD enabled classes and labs.• Language and commerce laboratories• Computerized Library• E-Library facility• Network Resource Centre (NRC)• Wi-Fi and LAN facility• Organization of seminars/conferences on use of ICT |



1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- **Moral and Ethical Values:**
 - Celebration of the national days like republic, independence day and Mahatma Gandhi birth anniversary as 'Swacchata Din' to develop the feeling of patriotism and awareness of cleanliness among the students.
 - Humble tribute to the great social reformers like Chh. Shahu Maharaj, Mahatma Phule, Dr. B. R. Ambedkar, our founder Karmaveer Bhaurao Patil and others on their birth and death anniversaries.
 - College and the NCC unit gives salute to the martyrs (Shahid Javan) on the republic day and independence day, we felicitate their relatives.
 - Celebration of various days like Environment Day, NSS Day, Blood Donation Day, World Population Day, International women's day, Teachers day, etc.
 - Donation of food grains to Shahu Bording Satara, Matoshri Vrudashrama and Residential School for the Blind.

- **Employability and Life skills:**
 - For creating the awareness among the students regarding employability and life skills college conducts workshops on entrepreneurship development in collaboration with Maharashtra Entrepreneurship Development Corporation (MEDC), Satara, and IMCON, Satara.
 - A special training is given to the students to enable them to find the placement in Tata Consultancy Services (TCS).
 - In addition to it the programmes on personality development, soft skills, acquisition of communication skills are organized in collaboration with KBP Institute of Management and Research, Satara.
 - To inculcate employability and life skills among the students, college conducts various skill oriented short-term courses, career oriented course and preparatory courses.

- **Community orientation :**

Through the NCC and NSS units, we conduct the following activities for the community orientation:

 - Blood Donation Camp
 - Tree Plantation
 - AIDS Awareness Rally
 - Road Safety Programme
 - Swaccha Bharat Abhiyan
 - Voters' Awareness Programme
 - Awareness of women's rights, Beti Bachav Abhiyan, addressing women's problems, etc.
 - Health Check-up camp
 - Hemoglobin check-up camp
 - Cattle Health Camp
 - Water Conservation Programme



1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The teachers take formal and informal feedback from the students regarding the curriculum. Discussion with the subject experts and industry personnel during the meetings also provide good suggestions to enrich the curriculum. Some of the examples are as follows:

- The feedbacks are analyzed and the findings are recommended to the Boards of Studies of the university through the faculties of the college who are actively working on the BoS.
- It was suggested to the university to start teaching New Literature in English, the texts are introduced from New Literature in the curriculum.
- Feedback from students and parents with agriculture background was communicated to BoS. As a result, unit concerning with vermicomposting and horticulture are included in the curriculum of B.Sc. Part- I and II.
- Even the syllabi of short-term courses are redesigned as per the suggestions and requirements of students.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The college has a mechanism to monitor and evaluate the quality of its enrichment programme. The Principal in consultation with IQAC forms various committees. Apart from the feedback on curriculum regular feedback is taken from the participants after programme. These feedbacks are analyzed and the suggestions are used for quality enhancement.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- Designing and restructuring of courses is done by the affiliating University. The college, however, makes significant contribution in the curriculum design and development.



| Year | Name of Faculty | University | Course | Paper/ Subject |
|---------|------------------|---|--------------|----------------|
| 2010-14 | Dr. D.G. Gatade | Solapur University, Solapur | M.A./ M.Sc. | Geography |
| 2010-17 | Dr. D.G. Gatade | Shivaji University, Kolhapur | B.A. | Geography |
| 2008-13 | Dr. D.G. Gatade | S.R.T.M. University, Nanded | B.A./ M.A. | Geography |
| 2014-15 | Dr. D.G. Gatade | Mumbai University, Mumbai | B.A./ B.Com. | Geography |
| 2012-17 | Dr. G.S. Bhosale | Shivaji University, Kolhapur | B.A./ M.A. | Hindi |
| 2011-17 | Dr. G.V. Jadhav | Shivaji University, Kolhapur | B.A. | English |
| 2016-17 | Dr. G.V. Jadhav | D.G. College of Commerce, Satara (Autonomous) | B.Com. | English |
| 2015-17 | Dr. S.G. Saykar | Y.C.M.O. University, Nashik | M.A. | English |

- The following faculty members have participated in the workshops on the revised syllabus in various colleges:

| Faculty Name | Department | Class | Venue | Date | Resource person/ participant |
|---------------------|------------|----------|----------------------------------|------------|------------------------------|
| Prin.Dr.V.S. Sawant | Physics | B.Sc.III | Y.C.I.S., Satara | 28/08/2015 | Chair person |
| Dr.D.G. Gatade | Geography | B.A.III | B.D.College, Patan | 02/08/2015 | Resource Person |
| | | | S.S.B.College, Aundh | 21/08/2015 | Resource Person |
| | | | S.G.M. College, Karad | 01/08/2012 | Resource Person |
| | | | B.D.College, Patan | 10/08/2012 | Resource Person |
| Mr.S.S.Jalak | Physics | B.Sc.III | K.N. Patil College, Walawa | 25/08/2015 | Participant |
| | | B.Sc.III | Y.C.I.S., Satara | 28/08/2015 | Participant and Organization |
| | | B.Sc. I | K.W.C. Sangali | 13/09/2013 | Participant |
| | | B.Sc.III | B.D.College, Patan | 13/08/2012 | Participant |
| Mr.A.R.Mali | Botany | B.Sc. I | M.B.S.K. Kanya College, Kadegaon | 25/11/2013 | Resource Person |
| | | B.Sc.III | Y.C.I.S Satara | 09/08/2012 | Participant |
| | | B.Sc.III | S.G.M. College, Karad | 10/08/2012 | Chair Person |



| | | | | | |
|------------------|----------|-----------|--|----------------|-------------------|
| | | B.Sc.III | L.B.S. College Satara | 07/08/20 12 | Resource Person |
| | | B.Sc.III | Dahiwadi College, Dahiwadi | 27/07/20 12 | Member Org. Comm. |
| Dr.R.A. Tamboli | Botany | B.Sc. II | Mudhoji College, Phaltan | 02/08/20 13 | Participant |
| | | B.Sc. II | Dahiwadi college, Dahiwadi | 30/07/20 11 | Participant |
| Mr. V.N. Bankar | Zoology | B.Sc. II | S.G.M. College , Karad | 31/07/20 14 | Participant |
| | | B.Sc. I | L.B.S. College Satara | 15/10/20 13 | Participant |
| | | B.Sc. II | S.G.M. College , Karad | 10/08/20 11 | Participant |
| Dr. G.S. Bhosale | Hindi | B.A. III | Shashikant Shinde Mahavidhyalay Medha | 28/08/20 15 | Resource Person |
| | | B.A. III | Arts and Commerce College Nagthane | 21/08/20 15 | Chair person |
| | | B.A. II | Minalben Mehata college, Pachagani | 18/08/20 14 | Chair person |
| | | B.A. II | Jaysingpur College, Jaysingpur | 09/08/20 14 | Resource Person |
| | | B.A. I | L.B.S. College , Satara | 18/08/20 13 | Resource Person |
| | | B.A. I | Dahiwadi college, Dahiwadi | 13/08/20 13 | Resource Person |
| | | B.A. III | D.A.B.N. A & S College , Chikhali | 17/08/20 12 | Chair Person |
| | | B.A.III | Venutai Chavan College , Karad. | 27/08/20 12 | Resource Person |
| Dr. S.G. Saykar | English | B.A.III | Arts and Commerce college, Satara | 16/02/20 16 | Participant |
| | | B.A.III | R.S. A.C.College, Rukadi | 24/08/20 15 | Participant |
| | | B.A.II | Shri Shiv-Shahu Mahavidyalaya, Sarud | 12/08/20 14 | Participant |
| Mr.S.S. Pawar | Commerce | M.Com I | D.R. Mane Mahavidyalaya, Kagal | 20/09/20 16 | Participant |
| | | M.Com II | D.G.College of Commerce, Satara | 28/08/20 14 | Participant |
| | | M.Com II | Department of Commerce & Management, SUK | 27/08/20 14 | Participant |
| | | B.Com III | S.M.B.S.College, Karad | 01/08/20 12 | Participant |
| | | B.Com II | Vivekanand College Kolhapur | 13/08/20 11 | Participant |



| | | | | | |
|----------------------|-----------|-----------|------------------------------------|------------|-------------|
| Mr. T.V. Anantkawlas | Commerce | B.Com III | S.P.Mahila Mahavidyalaya, Satara | 14/08/2015 | Participant |
| Dr. V.S. Kapase | Chemistry | B.Sc.III | SUK Kolhapur | 03/08/2012 | Participant |
| | | B.Sc.II | SUK Kolhapur | 13/08/2011 | Participant |
| Mrs.R.K. Mulla | Hindi | B.A.III | A.S. College, Medha | 28/08/2015 | Participant |
| | | B.A.III | A.&C. College, Nagthane | 21/08/2015 | Participant |
| | | B.A.II | Smt.M.M A.&C. College, Pachgani | 12/08/2014 | Participant |
| | | B.A.I | L.B.S. College, Satara | 18/08/2013 | Participant |
| | | B.A. III | V.C. College, Karad | 27/08/2012 | Participant |
| | | B.A. II | L.B.S. College, Satara | 28/08/2011 | Participant |
| Mr.D. M. Dange | Marathi | B.A. I | R.S. A.& C College, Rukadi | 06/08/2013 | Participant |
| Mr. N.M. Gosavi | Chemistry | B.Sc. II | Y.C.I.S. Satara | 13/08/2014 | Participant |
| | | B.Sc. I | V.N. College, Sirala Dist- Sangali | 10/10/2013 | Participant |
| Mr. N.D. Barge | Physics | B.Sc. III | T.C. College Baramati Dist- Pune | 27/02/2015 | Participant |

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If yes, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, the college has mechanism to obtain the feedback as:

- Formal and informal feedback through discussion with students, industry personnel and alumni.
- These suggestions are given to the concerned board of studies during the workshops on curriculum revision.
- The feedback from students is used to redesign and restructure the syllabi of short-term courses.



1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

The following new courses are introduced by the college during the last four years:

| Programme Level | Stream | Year | Class | Name of the Programme/Subject |
|-----------------|----------|---------|------------|--|
| U.G. | Science | 2016-17 | B.Sc.I | Microbiology |
| | | 2017-18 | B.Sc. II | Microbiology |
| | | 2015-16 | B.Sc. III | Physics |
| | | 2016-17 | | Mathematics |
| | | 2017-18 | | Botany (Proposed) |
| | | 2017-18 | | Zoology (Proposed) |
| | Commerce | 2017-18 | B.Com. III | Advanced Banking and Financial System (Proposed) |
| P.G. | Arts | 2016-17 | M.A. I | Marathi |
| | | 2017-18 | | English (Proposed) |
| | | 2017-18 | M.A. II | Marathi |
| | Commerce | 2016-17 | M.Com I | Advanced Banking and Financial System |
| | | 2017-18 | | Advanced Accountancy (Proposed) |
| | | 2017-18 | M.Com II | Advanced Banking and Financial System |

The rationale behind introducing above courses is not only to provide higher education but also to equip the students with certain skills and make them self – reliant, confident and employable.

Any other relevant information regarding curricular aspect which the college would like to include.

The college has applied to Shivaji University, Kolhapur and Govt. of Maharashtra for permission of new UG and PG courses from the next academic year 2017-18.

List of courses is as follows :

| Faculty | Course Name | Subject |
|----------|-------------|---|
| Science | • B.Sc. II | ➤ Microbiology |
| | • B.Sc. III | ➤ Botany ➤ Zoology |
| Arts | • M.A. | ➤ English |
| Commerce | • B.Com. | ➤ Advanced Banking and Financial System |
| | • M.Com. | ➤ Advanced Accountancy |

Criterion II

*Teaching-Learning and
Evaluation*



Criterion II : Teaching-Learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

College ensures complete transparency and publicity in admission process.

- **Publicity:**
 - The complete admission process along with the schedule of form submission, display of merit lists, seat allocations, fee structure and admission policy is displayed on the college website (www.dpbck.in), electronic media, college notice board and informal communication with alumni.
 - Information regarding admission process is published in prominent local Marathi news papers.
 - Information regarding admission criteria, programmes offered, endowments, scholarships/free ship, hostel accommodation and other student support facilities are provided in the college prospectus.
- **Transparency –**
 - Admission is given purely on merit basis.
 - Reservation rules are strictly followed as per Shivaji University and Government of Maharashtra directives.
 - The college follows online admission process in association with Shivaji University, Kolhapur (Eligibility forms).

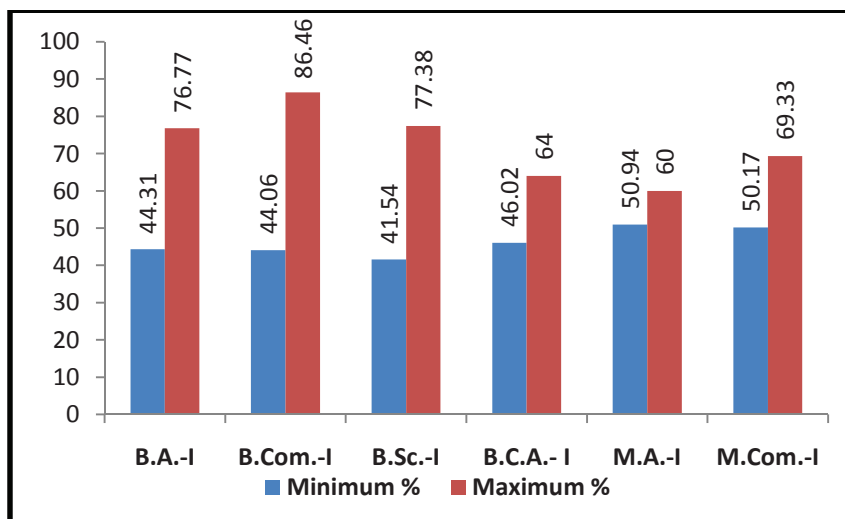
2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- The admission committee constituted for each UG class is entrusted with the responsibility of monitoring the complete admission process.
- Admission process for UG classes starts immediately after the declaration of XII (HSC) results of Maharashtra State Board.
- The criterion adopted for the process of admission to all classes is based on principle of merit and reservation as per rules and regulations of Govt. of Maharashtra and Shivaji University received from time to time.
- The eligibility criteria, number of seats available and selection criteria mentioned in the prospectus and displayed on notice boards.
- Merit lists of eligible students are displayed on notice boards of the college.



2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city.

The details of minimum and maximum percentage of marks of students at entry level are shown in following graph:



Comparison with other colleges:

This is the only college in Koregaon city affiliated to Shivaji University, Kolhapur. It provides admission in the grantable division on the basis of merit and it also takes care that no one remains without education. All other colleges in Koregaon Tehsil provide direct admissions.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, the college has an '**Admission Committee**' consisting of the Principal, Vice-Principal, Office Superintendent and faculty members for each class of programme to monitor admission process in the college.

Mechanism – This committee scrutinizes student profile and guides them to fill up the forms. It also suggests the students about selection of their elective papers/subjects.

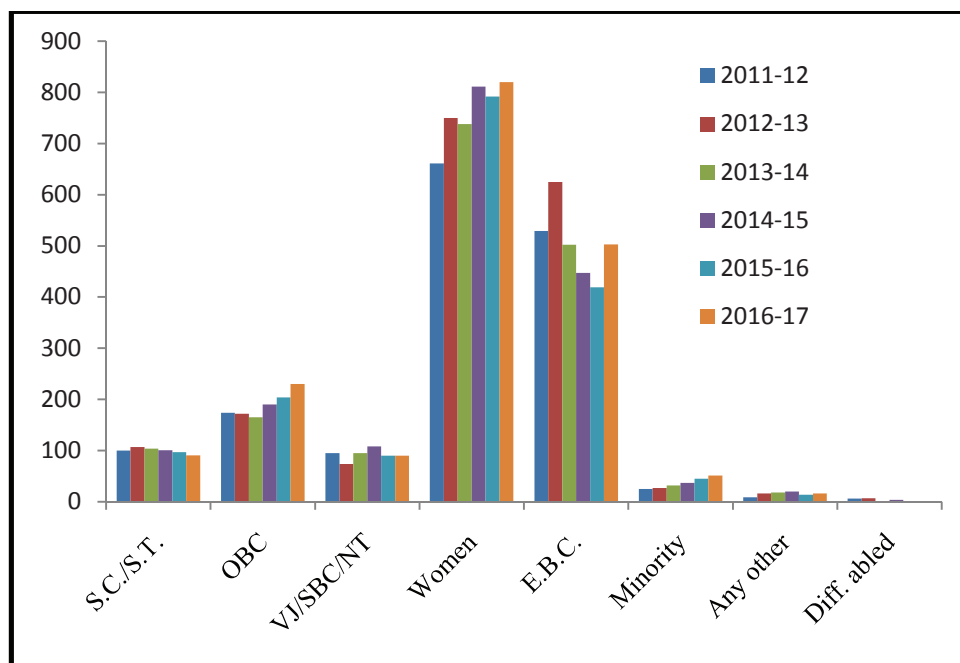
Outcome – Detail scrutiny of the student profile and admission process by committee result in a fair and transparent admission process. Lacuna, if any can be rectified immediately by taking review of admission process. This provides an insight in to demographic data of the students.



2.1.5 Reflecting on the strategies adopted in increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/ reflect the National commitment to diversity and inclusion.

As per Govt. rule and Shivaji University directives the admission process of the college is completed. The norms for physically handicapped, women, ex-serviceman, overseas students, SBC are also followed.

Following graph shows the details of students in different categories:



- Following table shows national commitment to diversity and inclusion in admission policy.

| Sr. No. | Category | Policy adopted | Outcome |
|---------|------------------------------|--|---|
| 1 | SC/ ST | Govt. policy | Maintaining of equality. |
| 2 | NT/ OBC | Govt. policy | Maintaining of equality. |
| 3 | Women | Priority | Women empowerment and gender equality. |
| 4 | Economically weaker section. | Economically backward class(EBC) - fee concession. PTC / Ex. Service men free ship. | Meritorious economically backward student are benefitted. EBC free ship by govt. of Maharashtra. |
| 5. | Differently abled. | Govt. policy and special treatment. | Motivation to learn. |
| 6 | Minority community. | Govt. Policy | Maintaining social equality |



2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase/decrease and actions initiated for improvement.

| Year | Programme UG | Number of Applications | Number of Students admitted | Demand Ratio | Trend | Reason for increase / decrease. |
|-----------|---------------|------------------------|-----------------------------|--------------|--------|---------------------------------|
| 2012-2013 | B.A.Part-I | 257 | 257 | 1:1 | Stable | N.A |
| | B.Com.Part-I | 161 | 161 | 1:1 | Stable | N.A |
| | B.Sc. Part-I | 148 | 148 | 1:1 | Stable | N.A |
| | B.C.A.Part- I | 33 | 33 | 1:1 | Stable | N.A |
| 2013-2014 | B.A.Part-I | 245 | 245 | 1:1 | Stable | N.A |
| | B.Com.Part-I | 144 | 144 | 1:1 | Stable | N.A |
| | B.Sc. Part-I | 153 | 153 | 1:1 | Stable | N.A |
| | B.C.A.Part- I | 17 | 17 | 1:1 | Stable | N.A |
| 2014-2015 | B.A.Part-I | 223 | 223 | 1:1 | Stable | N.A |
| | B.Com.Part-I | 191 | 191 | 1:1 | Stable | N.A |
| | B.Sc. Part-I | 164 | 164 | 1:1 | Stable | N.A |
| | B.C.A.Part- I | 18 | 18 | 1:1 | Stable | N.A |
| 2015-2016 | B.A.Part-I | 254 | 254 | 1:1 | Stable | N.A |
| | B.Com.Part-I | 174 | 174 | 1:1 | Stable | N.A |
| | B.Sc. Part-I | 191 | 191 | 1:1 | Stable | N.A |
| | B.C.A.Part- I | 35 | 35 | 1:1 | Stable | N.A |
| 2016-2017 | B.A.Part-I | 237 | 237 | 1:1 | Stable | N.A |
| | B.Com.Part-I | 180 | 180 | 1:1 | Stable | N.A |
| | B.Sc. Part-I | 173 | 173 | 1:1 | Stable | N.A |
| | B.C.A.Part- I | 18 | 18 | 1:1 | Stable | N.A |
| | M.A.Part-I | 22 | 22 | 1:1 | Stable | N.A |
| | M.Com.Part-I | 08 | 08 | 1:1 | Stable | N.A |

The enrollment of students in the college is consistently increasing. The above table shows that the trend of students is slightly changed in faculty of Arts, Commerce and Science. To satisfy the needs of student's management take the care of prior approval from university and government.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The college takes extra efforts to cater to the needs of differently-abled students in the following manner:

- All the government policies regarding differently-abled students are strictly followed.
- "Braille-books" facility is provided.
- Infrastructure facilities like Ramp, Wheel chairs etc. have been made available to these students.



- College provides writers/scribes for the examinations as per directive of H.R.D. and U.G.C.
- A special personal assistance is made available to differently abled student to look after his/ her needs.

2.2.2 Does the institutions assess the students needs in terms of knowledge and skills before the commencement of the programme? If 'yes' give details on the process.

Yes, admission committee assesses the student's needs in terms of knowledge and skills before the commencement of the programme in following way.

- **Personal Interaction :**
By scrutinizing student profile and personal interaction committee members help them in selecting appropriate subject combination.
- **Bridging the Knowledge :**
Orientation of the students in the first fifteen days after the admission is done by faculty. The basic concept knowledge required for the concerned subjects, revision of the earlier subjects is taken during these orientation lectures.
- **Parent-Teacher Scheme :**
To improve and monitor student, college has special parent-teacher scheme in which every teacher is allocated about 40 students. Parent teacher looks after the student to improve his/her academic performance throughout the year. Parent teacher extends all kind of support to student needs.
- **Rectification by IQAC :**
Principal, IQAC and Teachers get feed-back from chairman of the parent-teacher committee and bring out necessary change to update knowledge and skills of students.

2.2.3 What are the strategies adopted by the institutions to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses etc.) to enable them to cope with the programme of their choice?

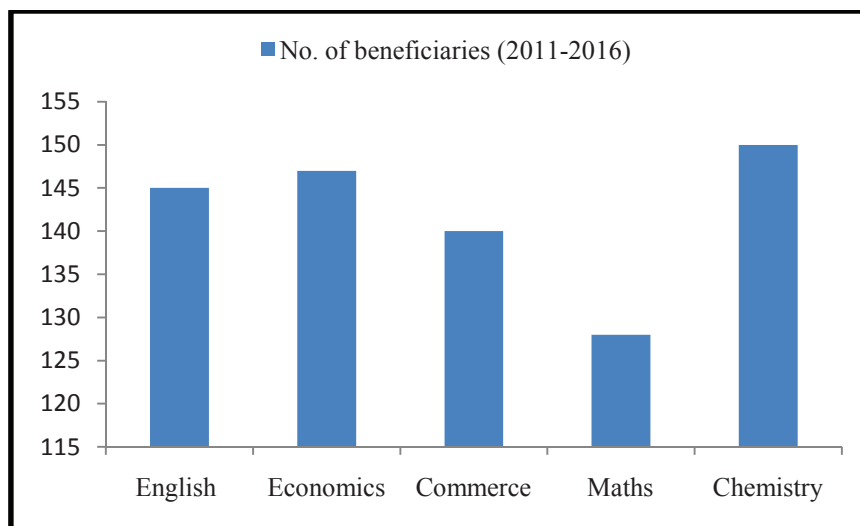
Parent teacher scheme helps us to assess and bridge knowledge/skill gap of enrolled students. Interactions between teachers and students during lectures and personal meetings help in identifying knowledge level of the students. The previous academic performance helps the teacher to identify slow and advanced learners.

- Class Teacher, Subject Teacher and Parent teacher advice or guide the student to improve performance and to manage their time for study.
- Subject Teacher guides the students to study and simplify the subject.
- Students with inadequate language skills are directed to join communication skill programmes.
- Advanced learners are encouraged to join skill enrichment programmes eg, MS-CIT/Spoken English/Competitive Exam / Pre recruitment training / Short Term Courses. etc.



- **Remedial Coaching :**

The college diagnoses the difficulties of learner in the process of learning and the provision of remedial teaching is there to facilitate learning of the student. Following graph shows the details of the beneficiaries of remedial coaching:



2.2.4 How does the college sensitize staff and students on issues such as gender, inclusion, environment etc?

Following are the details of the efforts:

A. Gender

- The college conducts gender awareness campaigns, films screenings, gender surveys, poster exhibition, street plays to spread message of gender equality through NSS unit / Cultural committee/ departments.

The college has established special Pre-NCC female unit with male N.C.C. unit which proves our healthy attitude towards gender equality.

Gymkhana provides equal opportunity to both male/female students to participate in all events.

- “Anti-Sexual Harassment Committee” addresses the complaints of girls and ladies staff. The committee takes outmost care to “Zero tolerance towards sexual harassment”.
- “Women’s Grievance Redressal Cell” which comprises of Principal, Police Inspector, Advocate and reputed personalities from the town addresses the women’s issues and organizes various programmes
- Guidelines on gender equality/ sexual harassment are exhibited at prominent locations on the college campus and even on main places of town with phone numbers of authorities.
- “Girls Welfare Committee” organizes lectures on gender sensitization, social awareness programme, health, laws, rights, responsibilities. It also organizes various competitions like Rangoli, Flowers decoration, essay writing, elocution competitions to give opportunity to develop creative skills



- NSS unit of the college organizes programmes on gender equality, save girl child campaign, environment awareness, tree plantation, swachha bhara abhiyan, adharsha gram, anti-corruption, importance of voting etc.

Following are the details of the activities conducted:

| Year | Function/ Programmes | Type of Activity with No. of beneficiaries |
|---------|--|--|
| 2016-17 | Rights of women | Expert Lecture: Miss. Prerana Katte Dy. Superintendent of Police, Satara 150 |
| | National Yoga Day | Demonstration and Lecture: expressing significance of Yoga in the fast life Demonstration by Shri. Jagdale, Patanjali Yog Peth 450 |
| | Girls Antisexual Harassment: | Counselling and Guidance: Police Inspector Mr. Pandare, Police Station Koregaon 240 |
| | Elocution and Debate | Competition : Inaugural by Aditya Gawali President Rotary Club Koregaon 50 |
| | Health and hygiene of girls: | Health Checkup Camp and Guidance : Dr Vaishali Mane, Govt. Rural Hospital, Koregaon 69 |
| | Prevention of Sexual Harassment | Expert Lecture and Visual Presentation by Miss. Prerana Katte Dy. Superintendent of Police, Satara 250 |
| 2015-16 | Prevention of Sexual Harassment | Expert Guidance and Counseling: Adv Smt. Madhuri Prabhune, District Court, Satara 90 |
| | Celebration of Karmaveer Birth Anniversary | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition: Inaugural by Deepak Devare, President Rotary Club Koregaon 70 |
| | Blood Group and blood check up camp | Health Consciousness Camp in association of Rotary Club, Koregaon 150 |
| | National Seminar | To know the contribution of women in the struggle for Independence of India: five eminent speakers 100 |
| | International Womens' Day | Lecture to inspire by role model : Smt. Sujata Pawar, Ideal Sarpanch, Mandhave, Satara 200 |
| | Yoga | Training and Demonstration : Smt. Shobha Patil, Yogacharya, Yog Vidyapeeth, Nashik 150 |
| 2014-15 | Awareness of Laws for Ladies | Expert Lecture: Adv. Smt. V.J. Bagade, Bar Council, Satara 160 |
| | Women Empowerment | Guest lecture: Padmashri. Dr. Ravindra Kolhe and Dr. Smita Kolhe, Melghat, Gadchiroli. 450 |
| | Savitribai Phule Birth anniversary | Rally to promote girls education: Inaugural by Prin. Dr. V.S. Sawant 341 |
| | Co-curricular activities for girls | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition: Inaugural by Prin. Dr. T.N. Gholap 75 |
| | Karate Practice and Taekwondo | Demonstration of self defence for girls : In presence of Prin. Dr. Panjabrao Ronge 250 |
| 2013-14 | Karmveer Birth Anniversary | Awareness Rally to promote women education 570 |
| | | Elocution/Rangoli Competition : Inaugural by Prin. |



| | | | |
|---------|------------------------------------|--|-----|
| | | Dr.Arvind Burungale | 90 |
| | Celebration of women's day | Guidance and counseling : Adv.Sumati Kshirsagar Member, Bar Council, Satara | 90 |
| | Gender Equality Program | Jagran Gondhal: Baban Jawale, Navnath Jawale and others | 155 |
| | Personality Development Programme | Lecture : Mr.Makarand Tillu, OSD, BSNL Office, Satara. | 210 |
| 2012-13 | Save Girl Abhiyan | Rally: Inauguration by Smt Jyotitai Bhoj, Sabhpati Panchayat Samitee, Koregaon | 100 |
| | Co-curricular activities for girls | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition | 190 |
| | Personality Development | Guest Lecture: Shri. Shinde, Co-ordinator, Nehru Yuva Kendra, Satara | 270 |
| | Rights of women and Anti-ragging | Lecture: Adv.Smt Vrushali Bagade, District Court, Satara | 290 |
| | Gender equality | Expert Lecture: Adv.Smt.Versha Deshpande, women activist | 170 |
| | Blood and HB Detection | Camp: Detection of Iron deficiency and distribution of Iron tablets in association with Govt. Rural Hospital, Koregaon | 80 |
| 2011-12 | Prevention of Sexual Harassment | Counseling: Smt. Saroj Patil, Social Worker, Mumbai. | 95 |
| | Laws for Ladies | Guidance: Advocate Smt.V.A.Sanas, District Court, Satara | 73 |
| | Blood Group and HB detection | Camp : Dr. C.P. Bhalerao, Koregaon | 112 |
| | Save Girl Abhiyan | Rally: Smt.S.V. Shinde, Sarpanch, Koregaon | 200 |
| | Co-curricular activities for girls | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition | 220 |

B. Inclusion-

- The college strives hard to bring the weaker section in to the main stream, following the mission of parent institution Rayat Shikshan Sanstha, Satara. whose mission is to uplift poor and down-trodden sections of society.
- For inclusion of all sections of society, college celebrate special days like birth anniversary of Chh. Shivaji Maharaj, Dr. Babasaheb Ambedkar, Mahatma Gandhi, Shahu Maharaj, Mahatma Phule, Savtribai Phule, Karmaveer Bhaurao Patil, Sant Gadage Baba etc.
- College provides facilities like brail-books, wheel chair, ramp, etc. to encourage differently abled student to be a part of main stream activities.

C. Environment-

- "Nature club" conducts several programmes to aware students on environmental issues. It conduct environmental audit of college campus, trying to make college eco friendly. The nature club organizes workshops, guest



lecture on environment issues, street plays, celebration of environmentally friendly days like no-vehicle days etc.

- Dept. of Geography has conducted National Seminar on ‘Environmental Hazard: An Introspection, Prognosis and Strategy’ in which 124 delegates have participated.
- The college has effective nonconventional energy resources in which rain water harvesting, solar energy and wind energy to conserve the environment.
- Tree plantation drives are organized by NSS, NCC, Nature Club, etc. The NSS students conduct tree plantation programme on campus.

2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?

The college has mechanism to identify advanced learners from the merit list of each class. Parent-teacher of respective student interacts personally and assesses their needs. Advance learners expect many curricular and co-curricular help from college. The college, parent teachers, and departmental faculties help advance learners through:

- Class Teacher/Subject Teacher- provide study material to such students.
- Home assignments.
- Provision of reference books, Journals from library/ department.
- Provision of access to INFLIBNET / Free internet.
- Provision to spent extra time in Laboratory / Library. Special reading room is available to all students with reference books/ books for competitive exam etc.
- Encourage to participate in research competitions, national, international seminar/conference.

Thus college not only encourages academic advanced learning but also encourages advanced students in co-curricular activities.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (Students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

- The academic performance of the student is evaluated by the respective faculty members and the class-teachers from result analysis of university and internal preliminary examinations. Parent-teacher also monitors academic performance at personal level.
- Slow and advanced learners are identified and guided accordingly.
- Attendance committee takes regular feedback on attendance, punctuality and reasons for absenteeism during regular classes as well as during internal examinations to identify the students at a risk of drop-out.



- Heads of the department and faculty does counseling to the students at a risk of drop-out. Departments provides question bank and study material in the form of notes, MCQ with answers and text books.
- Department assigns - special home assignments / unit test / ask them to solve question bank / previous question papers etc. This minimizes dropout rate.
- College has student aid fund which provide financial aid to needy and deserving students to prevent drop out due to poor economic conditions.
- Economically weaker students are given opportunity to create financial resource through “Earn and learn scheme” to help them earn while they learn. This scheme also inculcates value for hard work and importance of manual work/labours work. They are given different type of work on campus and provide free educational facilities to them.
- Physically challenged student are provided with facilities like Ramp, Wheel Chair, Personal Writer at the time of exam, brail books in library etc.

2.3 Teaching Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print etc.)

The college has constituted ‘IQAC’ and ‘Prospectus and Academic Calendar’ committee to prepare academic calendar which covers Time table, Teaching plan, Teachers diary, Examination time table etc. Internal evaluation committee prepares evaluation plan to evaluate the students.

Academic Calendar-

- Prospectus and Academic Calendar committee drafts the prospectus and prepares academic calendar for next academic year in April.
- This academic planning coincides with universities academic schedules. Academic calendar details of teaching, co-curricular and extracurricular activities with tentative exam schedule.
- Academic calendar is displayed on notice boards of respective departments and communicated to the faculty and students through college prospectus and website.

Teaching Plan:

- Timetable committee prepares timetable for theory and practical. The classes will be conducted strictly as per the timetable.
- Respective heads of departments conduct meeting of teachers and distribute syllabus / theory and practical as per the university schedule.
- Every teacher is provided with academic diary which enables the teacher to prepare teaching plan and write a brief synopsis of topic in academic diary. Synopsis covers content of topic.

Evaluation blue print:



- **Internal Examination**

- Internal Examination committee prepares the timetable in advance and notify to students through notice boards and respective heads.
- Internal Examination is conducted at the end of the semester. Examination is based on University Question papers and method of assessment. It is firsthand experience to student before appearing for university exam.
- For B.A./B.Com./B.Sc./B.C.A./M.A./M.Com., every Question paper is like University Question paper.
- After examination papers are assessed as per the university guidelines and result is displayed on notice board. Separate Ledger book is prepared and maintained.
- In addition university internal evaluation scheme (40:10) is also planned and executed as per schedule.

2.3.2 How does IQAC contribute to improve the teaching-learning process?

IQAC is formed to monitor quality assurance throughout the year. It is a link between teacher and administration. It helps in maintaining quality check as follows.

- To monitor academic activities throughout the semester by conducting frequent meetings with heads and faculty.
- To communicate the findings from feedback from Students, Stakeholders, Alumni, etc. to respective teachers and management.
- To conduct academic audit of college through RQMS of parent management Rayat Shikshan Sanstha, Satara and other external agencies.
- To motivate the teachers to participate in various refresher/orientation courses, seminars, workshops etc. to enrich and update their knowledge.
- To recommend to setup essential infrastructure and facilities required for the improvement in the teaching-learning process to the management.

2.3.3 How is learning made more student-centric? Give details on the support structure and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Various methods are adapted for student centric learning, some of which are as follows:

Interactive learning-

- Suitable teaching methods are adapted by teachers to make the subject content simple. Most of our students are first generation learners; our teachers sometimes explain subject content in mother tongue of the student.
- Shivaji University is conducting unique lead college scheme to share knowledge of subject experts from various fields.
- Internet facilities are available to teachers / students in respective departments and in the library. Campus is also provided with Wi-Fi facility. This gives exposure to student to interact with recent developments in the respective subjects.



- Seminars, Projects, Excursions, Group discussion are organized for interactive learning.

Collaborative Learning-

- Projects are assigned to students in groups to inculcate collaborative learning.
- Educational visits or tours are organized which enable them to collaborate each other.
- Science students share equipment in the laboratories and projects in pairs and groups of three to four students.
- Several curricular activities like report writing, seminar, group discussion, participation in Quiz, Debates and elocution competitions inculcate collaborative learning.
- Computer and Internet facility in every department shared by teachers and students.
- Under the collaborative learning 27 lead college activities are conducted in the last five years.

Independent Learning:

- The college library facility provides reference books, textbooks and facility like INFLIBNET. This is an excellent resource for student centric learning.
- Students are asked to prepare models, presentations, home assignments, question bank solution, seminars, projects etc. to make them self-reliant in their studies.
- Teachers provide question Bank to students and asked them to solve.
- Departmental library books, e-books, etc. are provided to students and asked them to prepare study material on their own.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovative?

College provides several opportunities to students which promote critical thinking, creativity and scientific temper among the students.

1. Participation in university Youth festival, sports competitions, NSS, NCC provides good platforms for students to bring out their creativity and talent.
2. Ability of leadership and management skills are also inculcated through participation in cultural program like NSS, Sports, and NCC etc.
3. Students organize special days like Traditional day, Sari day, Friendship day, No vehicle day etc, also help in improving their critical thinking. Participation in these activities exhibits their awareness about environment and social problems.
4. NSS unit of college organizes programs on gender equality, environment awareness, Anti Superstitious awareness program to create critical thinking and inculcate scientific temper among the student.
5. Nature club create awareness about environment by conducting poster exhibition, workshops, celebration of environment day etc. All these activities improve critical thinking, creativity with scientific temper among students.



6. College organizes exhibitions and competitions like poster, sports, cultural programmes, essays/elocution/debating etc. to encourage the students to participate in various above competitions organized by university and other colleges, to provide them to think critically and creatively.
7. College motivates the students to participate in 'Avishkar Sanshodhan Mahotsav' to generate creative and scientific temper among the students.
8. At third year of graduation level projects are assigned to students with relative field work. This enables students to think creatively and critically.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g. Virtual laboratories e-learning–resource from National Program on Technology Enhanced Learning (NPTEL) and National Mission on Education through information and communication technology (NME-ICT) open educational resources, mobile education etc.

The college has enough classrooms and laboratories with ICT facilities. Desktop Computers, Laptop, Portable Audio Systems, and Projectors with Screens have been installed at suitable classrooms and laboratories. Faculty members use these teaching aids effectively. Following facilities are available.

- College has Special Computer Facility Centre (CFC) with 60 advanced system computers. This centre caters the need of providing different computer courses to students, language labs, commerce lab, etc.
- Internet Connectivity in all Departments and Library.
- Wi-Fi Connectivity in college campus.
- Central power point presentation Bank maintained by IQAC.
- N-LIST and INFLIBNET services available in a library with e-books and e-journals.
- The parent institute offers virtual video lectures of eminent personalities.
- You-tube and educational CDs etc are available to students.
- Use of Whats-App and e-mail to facilitate learning.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Teaching learning is a continuous process to update student and faculty at advance level of knowledge. College provides several opportunities which are as follows :

- **Blended learning :**

College provides facilities like ICT, Audio visual and language laboratory. Teachers are using technology in teaching which is resulted in blended learning process for students. Power point presentation learning, use of internet with YouTube presentation and other digital material is made available to student in addition to classroom and laboratory teaching.



- **Expert lectures:**

Eminent professors, scientists, authors, social workers, poets are invited to deliver the lectures and interact with the students. Lead college scheme conducted by Shivaji University also gives exposure to eminent personality in the various subjects.

- **Seminar and Workshop :**

College has organized National seminars on various subjects which provide opportunity to student and teacher to interact with experts and improve their knowledge base of the subject.

- **Field Visit and Education Excursion:**

Science and Arts department organizes education excursion to various places like Industry, National research institutes, Sea shore, forts, University and National Institutes every year.

2.3.7 Detail (Process and the number of students / benefitted) on the academic, personal and psycho-social support and guidance services (Professional counseling /mentoring/academic advice) provided to students?

- At the time of admission faculty members help student to select appropriate subject of their interests.
- After admission Hon. Principal addresses newly enrolled student to summarize distinctive characteristics of college, infrastructure facilities available, glorious tradition of college and eminent alumni. This gives moral boost to newly enrolled student.
- During academic year parent teacher, monitors and gives personal guidance to students allotted to him/her.
- Student welfare committee identifies needy and socio-economically backward student and help them by both financially and at socio economic front. The college runs Earn and learn scheme to help poor student.
- College provides guidance to student through competitive exam cell, IBPS and pre military training camp.

| Sr.No. | Process | Activities | No of Student Benefited |
|--------|--|---------------------------------|-------------------------|
| 1 | Academic | Principals Address | Newly Enrolled students |
| | | Parent-Teacher Scheme | All Students |
| | | Short-term courses | 2159 |
| 2 | Professional | Placement Cell | 329 |
| | | Pre-Recruitment Training | 165 |
| | | Skill Oriented Computer Courses | 85 |
| | | Competitive Exam | 211 |
| | | IBPS | 115 |
| 3 | Personal and Psycho- social counseling | Parent-Teacher Scheme | All student |
| | | Earn and Learn Scheme | 11 |



2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The Innovative teaching approaches undertaken by faculty:

- ICT based teaching
- Online Video lectures
- Fieldwork, Excursions and Surveys
- Industrial visit
- Internship
- Communicative and participatory approach
- Models and Charts
- Debate, Group Discussion, Quiz competitions, workshops etc
- Projects and Seminars
- Demonstrative method
- Research oriented learning

Institute's efforts to motivate innovative teaching methods:

Necessary infrastructure is provided by the institute to bring the desired change in the teaching methods or approaches.

- Up-gradation of laboratories to meet the needs of modern pedagogy and technology.
- Setting up the smart classrooms.
- Well equip the departments with computer, internet, etc.
- Providing new books, journals, periodicals, models, charts, etc.
- Encouraging the faculty members to participate in workshops/conferences to acquire the knowledge of emerging teaching methods.
- Setup of the vermicomposting unit, apicultural-live bee-hive units, feeding unit of caterpillar larvae for sericulture for demonstration.
- Medicinal Plant Information Centre, Botanical Garden and Organic Fertilizer Pit for demonstration.
- Green Fodder Producing Technology is demonstrated to the students and farmers for producing the fodder in scarcity of water.
- Demo Model of Soak Pit Toilet for 'Nirmal Bharat Abhiyan' by Govt. of India.
- MoUs with the industries, banks and corporate agencies.

Impact on Students:

- Easy and clear understating of subject.
- Practical and field knowledge



- Application oriented learning and exposure to practical knowledge
- Facilitates self learning
- Increases the confidence of students
- Increases the research ability and aptitude of the student

2.3.9 How are library resources used to augment the teaching learning process?

- College library has 33,137 books including reference and text books. There is a separate section for competitive examination like UPSC / MPSC and IBPS etc.
- Free internet facility with e –books available to student and faculty.
- Free access to INFLIBNET N-LIST that offers thousands of e-books and journals to student and faculty.
- Library provides ‘Braille’ books to visually challenge students.
- Departmental libraries and teachers personal books are also made available to student.
- Study material such as Question Banks, Magazines, Newspaper cuttings is also available to student.
- Separate reading rooms are available to students and teachers.
- Orientation programmes for library users are conducted to enable them to use internet.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.

Due to thoughtful academic planning college does not face any challenge in completing the curriculum within the schedule time.

- Board of studies design curriculum with units. These units are assigned specific number of lectures.
- Heads conduct departmental meeting and distribute syllabus with time schedule to conclude and complete the syllabus at the beginning of the term. Heads carry out periodic review of the curriculum by conducting departmental meetings.
- Teacher gives home-assignment, Project, Seminar topic to promote peer learning within few selected topics.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

For every faculty program Board of Studies clearly spelt out objectives to achieve after completion of course. According to objectives teaching learning process is planned and executed. IQAC Committee monitors teaching learning process throughout the year.

- Academic calendar of each teacher is drafted in his /her academic diary verified by Heads, IQAC and Principal.



- Teacher diary is evaluated for every semester which enlists teaching plans and co-curricular activities. Teachers need to give compliance to head and Principal.
- Student feedback of every teacher is taken by IQAC through respective heads of different, parameters like communication skill; teaching ability, subject knowledge, availability to student etc are taken and analyzed.
- Parent-Teacher scheme also help to evaluate quality of teaching learning.
- Feedback is assessed by IQAC and report is prepared .This report is submitted to the Principal. The Principal interacts to the teachers and sorts out short coming or problems. Solutions to these problems are also provided by Hon. Principal / IQAC to improve the teaching learning process.
- Annual Academic and Administrative Audit is conducted through external agency and Rayat Quality Management System (RQMS).

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---------------------------|-----------|--------|---------------------|--------|---------------------|--------|-------|
| | Male | Female | Male | Female | Male | Female | |
| Permanent teachers | | | | | | | |
| D.Sc./D.Litt. | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Ph.D. | 01 | ---- | 05 | ---- | 07 | 01 | 14 |
| M.Phil. | ---- | ---- | 01 | ---- | 01 | 01 | 03 |
| PG | ---- | ---- | 05 | ---- | 05 | 02 | 12 |
| Temporary teachers | | | | | | | |
| Ph.D. | ---- | ---- | ---- | ---- | 01 | 01 | 02 |
| M.Phil. | ---- | ---- | ---- | ---- | 01 | ---- | 01 |
| PG | ---- | ---- | ---- | ---- | 06 | 11 | 17 |
| Part-time teachers | | | | | | | |
| Ph.D. | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| M.Phil. | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| PG | ---- | ---- | ---- | ---- | ---- | ---- | ---- |



Recruitment and retention -

- Parent organization Rayat Shikshan Sanstha, Satara carry out appointment of qualified and competent teachers as per the guidelines of UGC, Shivaji University Kolhapur and Government of Maharashtra.
- Honorable Principal report the vacancies of teaching post as per the workload available / student strengths to Director of Higher Education, Government of Maharashtra and Rayat Shikshan Sanstha, Satara. According to roster, Parent Sanstha takes necessary no objection certificate from Shivaji University, Kolhapur and J.D.H.E. office, Kolhapur to fill the teaching posts.
- A detailed advertisement with number of posts, subject, reservation, qualification, pay scale etc is published in national / state level news papers. It is also displayed on Website of Shivaji University, Kolhapur and Rayat Shikshan Sanstha, Satara.
- Applications received are scrutinized by committee of experts containing highly qualified and experienced teachers belonging to various colleges of Rayat Shikshan Sanstha. Qualified candidates are shortlisted as per the number of vacancies and called for interview.
- Sanstha get the designate selection committee approved by Shivaji University and J.D.H.E. office, Govt. of Maharashtra.

Committee members include-

- 1) Chairman, Rayat Shikshan Sanstha, Satara.
- 2) Vice-chancellor nominee.
- 3) Vice-chancellor nominee- Subject expert from University.
- 4) Vice-chancellor nominee- for Backward class
- 5) Government of Maharashtra nominee – J.D.H.E. office representative.
- 6) Subject expert from Sanstha.
- 7) Designate Principal.

This selection committee selects teachers independently and fairly.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- Teaching in emerging areas is supplemented by inviting experts from respective fields/subjects from university, industry and Sanstha's other colleges.
- Faculty members are deputed for training to update their knowledge and skills in recent and emerging areas of study in advanced research institutes.
- Seminars and workshops are organized on the emerging areas to update the knowledge of teachers.
- Faculty members are encouraged to participate in the workshops organized by other colleges as well.



Outcome:

- There is increase in knowledge and skill of the faculty members in tune with recent updates by subject experts.
- Faculty members use new teaching methods and techniques
- Thirteen national seminars are organized.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a. Nomination to staff development programmes :

| Academic Staff Development Programmes | Number of faculty Nominated |
|--|-----------------------------|
| FDP- UGC | 05 |
| Orientation programmes | 07 |
| Refresher courses | 05 |
| Staff training conducted by the university | 02 |
| Staff training conducted by other institutions | 04 |

b. Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning:

- Encourage teacher to get ICT training, use of internet / digital content for teaching.
- Digital classroom and laboratories are available to teachers.
- Audio-visual aids / multimedia, online e-resources like INFLIBNET, N-LIST are available to teachers.
- Teachers are allowed to participate in teacher training workshop on new syllabus by Shivaji University Kolhapur.
- Teachers are encouraged to participate in workshops / seminars / training programme on various subjects like exam reforms, syllabus restructuring, avishkar research competition, API etc.
- Availability of Language Lab./ Well equipped laboratories.
- Details of the training programmes organized by the institution:

| Year | Activity | Participants |
|---------|---|--------------|
| 2016-17 | Workshop on hands on training on the Use of ICT tools | 29 |
| 2015-16 | Effective Use of Power Point Presentation. | 28 |
| | Workshop on communication skills | 28 |
| 2014-15 | Training to Library Users | 25 |
| 2013-14 | Demonstrative lecture on ‘Use of ICT’ | 30 |

c. Percentage of faculty invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies participated in external Workshops / Seminars / Conferences recognized by national / international



professional bodies presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies:

| Year | Invited as Resource Person | No. of participants in workshops/seminars/conferences | | No. of papers presented in workshop/seminars/conferences | |
|---------|----------------------------|---|----------|--|----------|
| | | International | National | International | National |
| 2016-17 | 03 | 06 | 03 | 16 | 16 |
| 2015-16 | 01 | 05 | 28 | 18 | 46 |
| 2014-15 | 02 | 02 | 17 | 07 | 16 |
| 2013-14 | 04 | 04 | 33 | 04 | 36 |
| 2012-13 | 01 | 02 | 31 | 02 | 39 |

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- College administration motivates teachers to participate in orientation courses/ refresher courses/ training programme to recharge them.
- College management also encourages teachers to do research by deputing them on fellowship (FDP) or sanctioning special study leave etc.
- Research advisory committee in the college encourages teachers to apply for minor research project.
- Parent Sanstha published research journal “Trajectory” in which academic publications are published free of cost. The journal has ISSN number.
- Free access to internet, INFLIBNET available in library for reference work.
- Research advisory committee in the college aware teachers about funding agencies for research, which help them in writing research proposals and submit it to funding agencies.(UGC / DST)
- Research committee also ensures optimum utilization of funding and timely submission of utilization of funds to funding agency.
- Encourage teachers to conduct national seminar/ workshops on emerging research areas.
- Encourage teachers to participate and present papers at seminars, national and international conferences.
- College administration bestows awards and merit to the deserving faculty for excellent performance.

Outcomes :

The institute encourages faculty to undertake research and research activities and the outcome of the last five years is as follows:



| Research Contribution of faculty in last five year | Nos. |
|---|-------|
| No. of Teachers completed Ph.D. | 12 |
| No. of faculty pursuing Ph.D. | 06 |
| No. of Teachers availed study leave for Ph.D. | 05 |
| No. of Research Guides (For M.Phil. and Ph.D.) | 04 |
| No. of students awarded Ph.D. Degree under the supervision of our faculty | 07 |
| No. of students registered for Ph.D. under the supervision of our faculty | 10 |
| No of papers published/presented in International Peer reviewed journals/ proceedings | 209 |
| No of papers published/presented in National Peer reviewed journals/ proceedings | 212 |
| Books Written/Edited/ Chapters in Books | 47 |
| Minor research projects completed | 23 |
| Minor research projects ongoing | 14 |
| Minor research projects –proposal submitted | 35 |
| No. of Seminars/Conference organized | 19 |
| Citation Index (Highest) | 98 |
| h index (Highest) | 05 |
| i10 Index (Highest) | 03 |
| Impact Factor (Highest) | 4.850 |

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

State/National/International awards to teachers -
The details of award as follows-

| Name of the teacher | Award | Year |
|---------------------|--|------|
| Dr.D.G.Gatade | 1. Maharashtra Ratna Puraskar by Sahitya Mandal, Someshwarnagar, Baramati | 2013 |
| | 2. Best Teacher Award by Kodoli Krutdnyata Manch | 2014 |
| Dr. B.S. Chavan | Jeevan Gourav Puraskar by Savtribai Phule Pratishthan, Diskal | 2012 |
| Mr. D.B. Pawar | State level Ideal teacher award by Yashwant Gourav Pratishthan | 2016 |
| MR. B.D. Bhosale | Late G.R.Kulkarni Adarsh Shikshak Puraskar by Janiv Mitra Samuha, Koregaon | 2016 |

The college administration motivates the faculty to give their best contribution in the educational, social, cultural and environmental activities. Even these achievements are appreciated in the annual programme. Healthy atmosphere and pleasant ambiance of the college increases the work culture among the faculty.



2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, college has introduced evaluation of teachers by student and stakeholders like parents, alumni.

- IQAC establish a mechanism for taking feedback on teaching / teachers by students. Feedback form for all courses are issued to students at the end of every academic year and received after duly filled and signed by students.
- IQAC analyses the feedback and interacts with teachers to seek improvement in the teaching, learning process.
- Parent Sanstha has established internal quality assurance cell known as Rayat Quality Management System (RQMS) which deposes committee of experts to carry out detail analysis and gives feedback for further improvement.
- Teacher submit academic diary at end of year which enlist:
 1. Teacher's methods for teaching, teaching aids and models.
 2. Teachers' resource used for teaching.
 3. It also enlists co-curricular and extracurricular activities carried by teacher during academic year.
 4. Teachers' declaration of timely completion of syllabus.
- Academic diary is observed by IQAC and Principal. IQAC and Principal interact with concerned teacher with fruitful suggestions to bring out further improvement in academic performance of teacher.
- At the time of placements of Teacher University calculate API to promote him/ her on academic performance.

2.5 Evaluation Process and Reforms:

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- At the beginning of each semester, the students are instructed about the syllabus and evaluation process.
- The details about evaluation process are available on the university website.
- The university also distributes the CDs of the syllabi and pattern of question papers to every affiliated college.
- The tentative (Draft schedule) timetable of the university examinations is sent by the university well in advance, which is also displayed on the university website.
- The students are made aware of evaluation processes by informing them through college notice boards, website, and emails.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

a) University Reforms:



- The university has introduced semester pattern instead of annual examinations from June 2010.
- University has provided online system to file examination forms, receipt generation etc.
- The examinations of Part-I of all the streams are conducted by the college on behalf of the university.
- Only the question papers and answer books are provided by the university, and the answer books are evaluated at the college level by the faculties of the college.
- The marks are communicated to the university and the university declares the results.
- The examinations of the Part-II and III are conducted by the university, and the answer books are evaluated at the Central Assessment Programme (CAP) centers.
- University conducts Central Assessment Programme (CAP) at each district in its jurisdiction.
- At CAP there is masking to students seat numbers and centre. It becomes totally confidential to examiners and related staff to identify even the college of the student. Masking and central assessment programme help in keeping students and college identity confidential.
- Senior faculties whose names are enrolled in examiners panel of university are called for assessment and Question paper settings.
- For more transparency and to minimize errors in assessment moderation of assessed answer books is carried out by other examiners called Moderators. This method ensures correct foolproof assessment of students.
- At Part –II and III external examiners are appointed by university.
- University also appoints external senior supervisor to conduct theory examination.
- University declares results of all examinations online and all student have login ID with their passwords to assess their results.
- University has started ‘Secured Remote Delivery of Question Paper’ (SRDP) system for online transfer of question papers directly to examination centre. This is the first stage towards digitization of examinations.

b) Institutional Reforms:

- The college has conducted Unique Preliminary examination for all classes and for each semester. This exam is identical to almost university pattern. This gives firsthand experience to student about examination and their performance at university examination is increased.
- Internal Examination Committee conducts and maintains all records like attendance report, question papers, question bank, mark list, Ledger of result etc.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- A separate examination committee is formed for conducting university examination and evaluation in the college.
- The college appoints internal flying squad to prevent unfair means during examination.
- It is strictly observed that the evaluation work is completed within the stipulated time, and the statements of marks are submitted to the university in time.



- For the effective implementation of evaluation reforms of the college, the information about the evaluation process is communicated to the students and teachers through academic calendar, notices, and meetings.
- After the evaluation their performance is discussed with the students and necessary instructions are given to improve their performance.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

The following are the formative and summative assessment approaches adopted by the college:

Formative Assessment:

- Oral interaction in the classroom
- Assignments
- Project Work/Report
- Oral Test
- Surprise Test
- Open Book Test
- Subject Quiz
- Seminars
- Preliminary examination.

Summative Assessment:

- University Semester Examinations
- University Practical Examinations
- Viva voce
- Project work

Due to these approaches, the student performance in the university examination is enhanced and the college has received better results than the university results.

Most of the students belong to first generation learners or their parents are not educated at all.

The number of students placed in various organizations and number of organizations conducting the campus interview have been increasing during the last five years.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

- In order to ensure rigor and transparency in the internal assessment, the system of internal assessment is communicated to the students well in time and they are also made aware of the evaluation pattern.
- The students are allowed to take photo copy of their assessed answer books to ensure the proper assessment of their answer book to clear doubts, if any.



- There is also a provision of revaluation and rechecking of answer books, if any student desires and applies.
- Assessment of revaluation is carried out by third examiner.
- For overall development of the students, college provides several opportunities in co-curricular and extracurricular activities like Sports, NSS, NCC, Pre-recruitment training, Competitive exam training, and short term courses for skill development.

2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The major graduate attributes of the college are as follows:

The student should be:

- a responsible citizen.
- prepared to strive for overall personality development.
- aware of the social and moral responsibilities.
- well-versed in the subject of specialization.
- able to earn his own living either through self employment job.
- acquire decision-making ability
- environment conscious.

The college ensures attainment of these graduate attributes by the students through the following activities:

- Participating in the extension activities organized by various activity groups.
- Introduction of Career Orientation Courses.
- Sports activities
- Personality development programmes.
- Life-skill development programmes.
- Communication skills development courses.
- Cultural activities
- Various competitions
- Practical-based teaching
- Organization of speeches by the eminent persons
- Inculcating discipline and patriotism among the students through the NCC.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

- The redressal of grievances for UG Part-I evaluation is done at the college level; Student can apply for photo copy of assessed answer book and apply for revaluation. The re-evaluation is carried out by another senior examiner from university panel.
- For the Part-II and III evaluation is forwarded to the university.



- If any student feels that the score given to him in any paper is not just, he or she can apply for the photo copy of the assessed answer-book. He/she can get it assessed from the other expert and approach the university authority or the college for revaluation. This is an innovative transparent and healthy practice of the university and college.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If, yes give details on how the students and staff are made aware of these?

Yes, the college has clearly stated learning outcomes. These outcomes are reflected in the vision and mission of the college.

- They are also addressed in the various activities such as guest/experts lecturers, study tours, the Principal's address to the students in the beginning of academic year, and meetings of the Principal with the stakeholders.
- Earn and learn scheme/ NSS activity inculcate value of manual labor.
- NCC unit inculcate value of patriotism.
- Cultural activities inculcate social and cultural values.
- Sports inculcate sportsmanship.

Programme Level Learning Outcomes:

Faculty members are involved in the formulation of syllabus and curriculum and are well aware of the objectives and learning outcome. During the initial lectures, students are informed about the programme, course content, outcome and benefits. The awareness is spread in the departmental level meetings and Workshop

| Faculty | Learning Outcomes |
|--------------------|--|
| Faculty of Science | <ul style="list-style-type: none">• Appropriate application: An understanding of the nature, practice and application of the chosen science area of study.• Professional skills and their appropriate application: The ability to acquire, develop, employ and integrate a range of technical, practical and professional skills.• Research : To motivate students to involve actively in research.• An inquiry-oriented approach: An understanding of the scientific method of evidence based knowledge encompasses problem solving, critical thinking and analytical attributes.• Engagement with the needs of Society: To enable the learner to use scientific knowledge for the development of society in all respects.• Communication skills: An understanding of and ability with the different forms of communication - writing, reading, speaking, listening-including visual and graphical.• Initiative and innovative ability: An ability to think and work creatively, including the capacity for self-starting, and the ability to apply scientific skills to unconventional applications. |



| Faculty | Learning Outcomes |
|----------------------------|---|
| Faculty of Commerce | <ul style="list-style-type: none">• Knowledge: Our graduates will have current disciplinary knowledge applicable in local and global contexts.• Communication: Our graduates will be effective communicators in professional contexts.• Teamwork: Our graduates will be able to work together effectively.• Critical thinking and problem solving: Our graduates will have critical thinking and problem solving skills applicable to business and/or management practice or issues.• Ethical, social and environmental responsibility: Our graduates will be aware of ethical, social, cultural and environmental implications of business issues and practice.• Research: To motivate the PG students for research |

| Faculty | Learning Outcomes |
|--|--|
| BCA Bachelor of Computer applications | <ul style="list-style-type: none">• Acquisition of skills to develop different software.• Acquaintance of current trends in IT industry.• Basic understanding of fundamental concepts of computers, business environment and IT applications in business.• Development of research ability.• Critical thinking and problem solving: Our graduates will have critical thinking and problem solving skills applicable to business and/or management practice or issues.• Ethical, social and environmental responsibility: Our graduates will be aware of ethical, social, cultural and environmental implications of business issues and practice. |

| Faculty | Learning Outcomes |
|------------------------|--|
| Faculty of Arts | <ul style="list-style-type: none">• Students should build upon the basic knowledge and skills and develop a deeper level of expertise in a specific discipline (e.g. history), period, methodology, or theme.• Show competency in oral and written skills in order to compete locally and globally.• Provide students with a strong foundation in English and the necessary language skills to keep abreast with the latest developments in the world.• Inculcate the importance of lifelong learning.• Instill in students the values of professionalism as well as ethical conduct and practices.• Students should acquire a tolerance for diverse opinions, cultures, races, ethnic and religious ideas without sacrificing the ability to form and defend their individual ideas and values.• Students should acquire and develop curiosity about the world and a willingness to incorporate new knowledge into their existing patterns of thought and behavior.• Students should acquire openness to new ideas in all fields of intellectual endeavor. |



| | |
|--|---|
| | <ul style="list-style-type: none"> • Students should understand the basic methodologies of social science research. • Use analytical and critical thinking skills to resolve challenges pertaining to communication in a highly competitive environment. • Exhibit ethical and professional conduct and practices in academic tasks and social interactions. • Show strong passion for the continuous pursuit of knowledge and learning. • To inculcate research attitude among the PG students. |
|--|---|

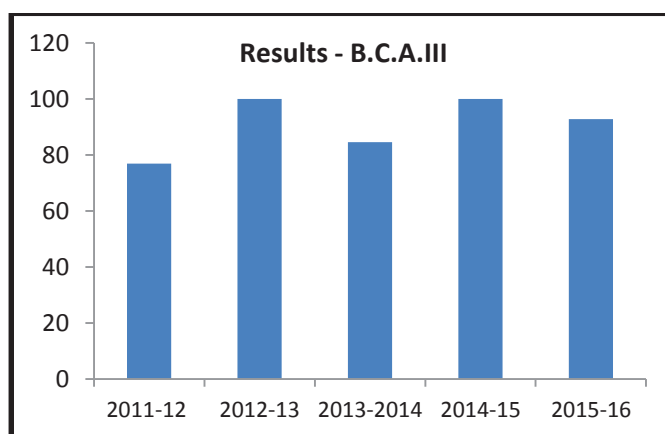
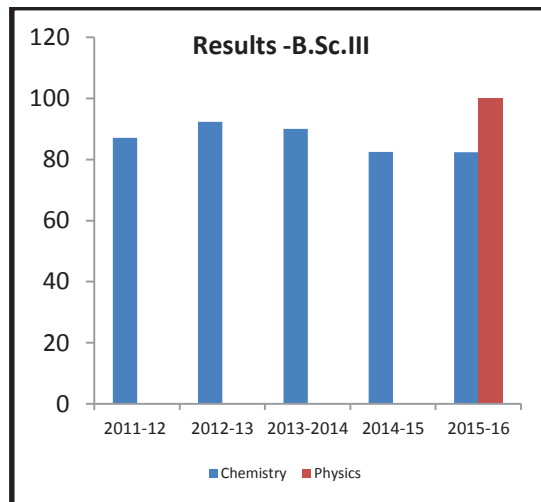
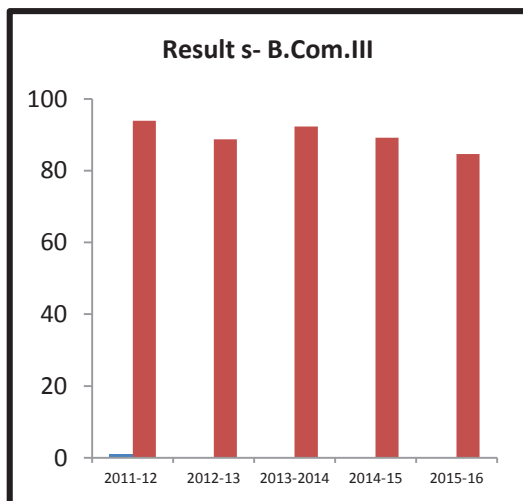
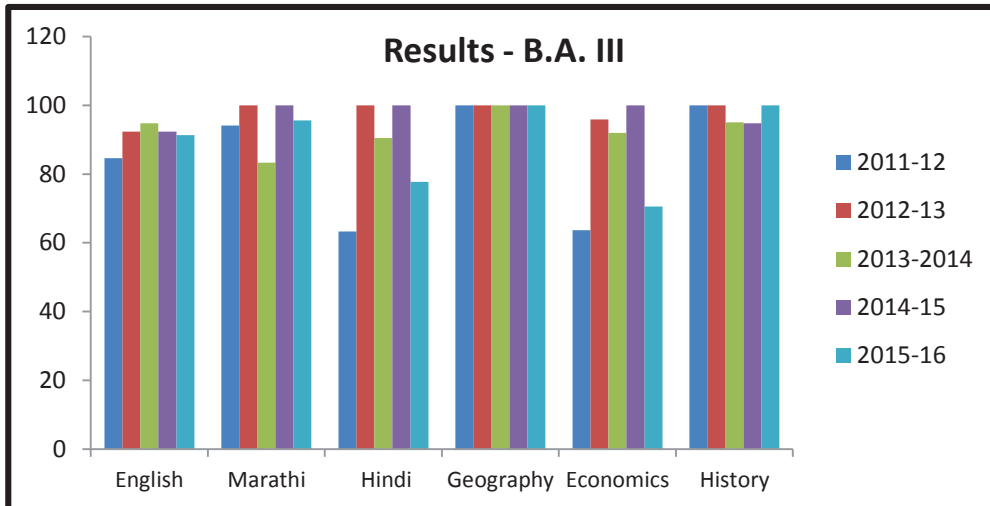
2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/ achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The college monitors and communicates the progress and performance of students in the following ways :

- Through the analysis of their performance in the internal and university examinations. It is communicated to the students and parents through the website, parent teacher-students meet, and displaying notices.
- All heads and the faculty of the respective subjects carry out the details results analysis after declaration of results by university. During the academic year teachers take regular follow up of students attendance, classroom behavior, his punctuality, question banks solutions, homework, assignments, journals, projects etc.
- The college runs Parent teacher scheme in which every teacher is allotted 30 to 40 students. Parent teachers take follow up of the student's academic performance, cultural participation, attendance and his or her difficulties throughout the year. He interacts personally to every ward allotted to him and parents of the student.

Students' Result:

| Programme Wise Percentage of Passing : UG | | | | | | |
|---|---|---------|---------|-----------|---------|---------|
| Sr. No | Programmes | 2011-12 | 2012-13 | 2013-2014 | 2014-15 | 2015-16 |
| 1 | Arts (B.A.Part-III) | | | | | |
| | B.A.English | 84.61 | 92.30 | 94.73 | 92.30 | 91.30 |
| | B.A.Marathi | 94.11 | 100 | 83.33 | 100 | 95.56 |
| | B.A. Hindi | 63.33 | 100 | 90.47 | 100 | 77.77 |
| | B.A. Geography | 100 | 100 | 100 | 100 | 100 |
| | B. A. Economics | 63.63 | 95.83 | 92 | 100 | 70.58 |
| | B.A. History | 100 | 100 | 95 | 94.73 | 100 |
| 2 | Commerce (B. Com. Part-III) | | | | | |
| | B.Com. | 93.97 | 88.76 | 92.31 | 89.23 | 84.62 |
| 3 | Science (B.Sc. Part- III) | | | | | |
| | Chemistry | 87.09 | 92.31 | 90 | 82.53 | 82.35 |
| | Physics | -- | -- | -- | -- | 100 |
| 4 | Bachelor of Computer Applications (B.C.A.Part- III) | | | | | |
| | B.C.A. | 77.00 | 100 | 84.61 | 100 | 92.85 |



The college results are higher than the university results. Considering the fact, most of the student are first generation learners and belong to extreme rural and poor socioeconomic backwardness, the college is rendering best educational opportunity and services to students.



2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The college has structured its strategies of teaching, learning and evaluation to facilitate the intended achievements. The college ensures that its various programmes and activities help to achieve the stated learning outcomes. They are as below:

| Entity | Strategies to achieve learning outcomes |
|------------------------|---|
| LMC/ Management | <ul style="list-style-type: none">• Provides excellent infrastructure like Research Facility Centre (RFC), Computer Facility Centre (CFC), Network Resource Centre (NRC), well equipped library, audio visual teaching aids, digital enabled classrooms, auditorium, sports infrastructure, hostels etc.• Provides the adequate financial support for the various activities conducted by the college. |
| Principal | <ul style="list-style-type: none">• Ensures consistent development of quality of teaching-learning and evaluation.• Motivates the faculty members for quality improvement of the college through various activities such as research, guest lectures, seminar, functions etc. and participation in national and international events.• To obtain financial assistance from the various funding agencies to develop the infrastructure of the college.• Ensures the best coordination among the students, faculty, alumni, society and the management to maintain the harmony among them which enables the college to bring out expected learning outcomes. |
| Teachers | <ul style="list-style-type: none">• Complete the syllabus in a stipulated time as per the university norms.• Continuous assessment and adopting the innovative techniques in teaching-learning process.• Perform administrative duties related to examinations, admissions, discipline etc.• Participate in research activities• Work as a parent-teacher and counselor for the students in their curricular and extra-curricular development |
| Students | <ul style="list-style-type: none">• Continuous evaluation of students – questions banks solutions, pre-semester Exam., tests, oral, seminars, assignments, and practical.• NSS/ NCC Camps• Women Empowerment Programmes• Personality Development Workshops• Participation in Youth festival and other cultural programmes• Competitive Exam Coaching Center and IBPS Centre• Placement Cell• Industrial or Excursion Visits• Projects• Environmental Awareness Activities• Language Lab• Literary Associations/ Science Association/ Commerce and planning forum. |



2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

The measures/initiatives taken up by the college to enhance the social and economic relevance of the courses offered are as follows:

- Placement Cell for the students organizes various campus interviews and activities for placement.
- Competitive Examination Center prepares the students for UPSC/ MPSC/ IBPS competitive examinations.
- Pre-recruitment Training Cell guides and trains the students for the appointments in police, military, navy.
- The college motivates the students to participate in the innovative and research activities by guiding them to take part in *Avishkar* Research Competition and *Ashwamedh* sports Competition.
- Cultural committee encourages students to participate in Debating, essay writing, quiz competition and Youth Festival. Students have bagged the prizes in it.
- College magazine *Vidyadeep* committee provides platform to the students to show their creative talent.
- The college offers short term courses to encourage entrepreneurship among student.

| Relevance | Activities Conducted |
|----------------------------------|---|
| Student Placement | <ul style="list-style-type: none"> • Organization of campus interviews • Pre-recruitment Training Centre • Competitive Exam Coaching Centre and IBPS Centre • Memorandum of Understandings (MoUs) with Companies • Workshops on Interview Technique, Group Discussion, to write CV, etc. |
| Entrepreneurship Skill | <ul style="list-style-type: none"> • Organization of workshops in association with Entrepreneurship Training Institutes • College conducts nine skill based short-term courses to develop entrepreneurship . |
| Innovation and research aptitude | <ul style="list-style-type: none"> • Certificate Course in Research Methodology • Research Projects • Wall paper presentation • University '<i>Avishkar</i>' Research Competition |

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

Most of the students belong to rural, poor, socio-economic strata. Many of them are the first generation learners. Some of them lag behind in the learning, so they either fail or leave the college. The data is collected and analyzed on the student performance and learning outcomes through the following ways:



- A feedback is taken from the students and parents/alumni on teaching of the curriculum, infrastructure, etc. through structured feedback forms, parent teacher and suggestion/ complaint boxes.
- After the result analysis of examinations, it is found sometimes that the results are below expectations; the instructions are given to the concerned faculty by principal and management to bring the necessary change and improve performance.

For preparing the future plan and overcome the barriers of learning the data collected and analyzed is used. Taking in to account the need to take the essential steps, college has taken the following initiatives:

- Preliminary examinations
- Home assignment
- Seminars
- Question bank
- Providing question papers and Study material

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The institution has following mechanism to monitor and ensure the achievement of learning outcomes:

- **Continuous evaluation of students:**
 - In the beginning of the academic year, a timetable and an academic calendar is prepared. .
 - Every teacher prepares paper wise academic planning and submits to respective heads of department through academic dairy recommended by university.
 - Through the attendance, question bank solutions, pre-semester exam, projects, seminars, viva-voce, tests, group discussion, etc. helps in the continuous assessment of the students.
 - The timetable committee, the Principal and IQAC monitor the execution of academic, co-curricular and extra-curricular activities and ensure the achievements of learning outcomes.
 - The IQAC takes the feedback in a structured format. The feedback received from the students, parents, alumni, etc., through the formal meetings or the feedback on paper, the learning outcomes is ensured.
 - The suggestion/feedback received from the suggestion box is analyzed and the required steps are taken.
- **Result :**
 - The college monitors the achievement of the learning outcomes through the analysis of the results of the college and university examinations.
 - As soon as results are declared, each department analyses class wise results of their students.
 - This analysis helps to decide in which subject/paper the students are lagging behind and need attention.



2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If yes, provide details on the process and cite a few examples.

Yes.

- The teachers use assessment and evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning individually.
- Students are evaluated based on :
 - The class test
 - Question bank solutions
 - Pre-semester exam
 - Seminars
 - Projects
 - Class room Presentation
 - Home assignments
 - Participation in various activities
- The weaker students are boosted with extra coaching, and counseling. As a result, college results are better than that of the university.

Criterion III

*Research, Consultancy and
Extensions*



Criterion III : Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

- College has Research Facility Centre (RFC) for promotion of research among teachers and students. The experiments conducted in the RFC are visited by external industrial agencies.
- Rayat Institute of Research and Development (RIRD) is a recognized research centre affiliated to Shivaji University, Kolhapur (Appro. No. SAL/7252 on 17th Nov, 2012) which is a branch of our parent institute, Rayat Shikshan Sanstha, Satara. The college works in association with RIRD.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. College has research committee to promote research culture and monitor research activity. The research committee, comprises of nine faculty, overviews, monitors and addresses the issues pertaining to research.

Composition of Research Committee:

| | |
|----------------------|--------------|
| Prin. Dr. V.S.Sawant | Chairperson |
| Dr. D.G. Gatade | Co-ordinator |
| Dr. R.S.Tamboli | Member |
| Dr. G.S Bhosale | Member |
| Dr. B.S.Chavan | Member |
| Dr. G.V. Jadhav | Member |
| Dr. S.G. Saykar | Member |
| Dr. V.V. Padalkar | Member |
| Dr. D.D. Korade | Member. |

Recommendations:

The college firmly believes that faculty should enjoy research and not do it out of compulsion. The college has made sincere efforts in promoting research culture among its faculty members.

- To provide information on various funding agencies. To encourage and assist faculty members by timely display of information/ circulars/ notices regarding Major/Minor Research Projects and thereby to encourage them to take up research projects.
- To organize State/National/International seminars in the departments.



- To motivate and help faculty members to publish research articles.
- To motivate and help faculty members to pursue doctoral degree or other research activity.
- To facilitate and encourages teachers to apply for FDP and if required leave is granted to them for completion of their Ph.D. work
- To publish Abstract Booklet/Souvenirs/ISBN Proceedings of National seminars in print/digital form.

Impact of the Recommendations:

- **Minor Research Projects: 37**

| MRP Activity | Achievement | |
|-----------------------------|-------------|----|
| Research Projects Completed | 23 | 37 |
| Research Projects Ongoing | 14 | |
| Research Proposals Sent | 35 | |

- **The college has organized following seminars/conferences:19**

| Level | Number |
|---------------|-----------|
| International | 02 |
| National | 16 |
| State | 01 |
| Total | 19 |

- **Faculty publications:**

| Research Publications | Number | |
|--|--------|-----|
| International Publications and Presentations | 209 | 468 |
| National Publications and Presentations | 212 | |
| Books Written/ Edited/Chapters | 47 | |

- **Achievement of Faculty in Higher Qualification :**

| Particulars | Number |
|------------------------|--------|
| Ph.D. Awarded Faculty | 16 |
| Ph.D. Pursuing Faculty | 06 |

- There is 100% Compliance to FDP of UGC. Five teachers availed of Faculty Development Program of UGC for their Ph.D. work.
- Publication of Proceedings of 02 International conferences: Subject wise 05 Volumes with ISBN (Total 610 Full Length Research Papers Published)
- Publication of Proceedings/Abstract Booklet of 16 National conferences: Subject wise 16 Volumes with/without ISBN.



3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

Autonomy to the Principal Investigator:

In accordance with the guidelines of UGC the Principal Investigator is given full freedom and autonomy with least interference for timely completion and execution of their research projects.

Timely availability or release of Resources:

In accordance with the guidelines laid down by UGC for their respective projects, resources sanctioned by the funding agencies are immediately disbursed as and when required on a priority basis.

Adequate infrastructure and Human resources:

- Research Facility Centre (RFC), Computers Facility Centre (CFC), laboratory facility, INFLIBNET, Research journals, e-books, journals etc. from the college can be used by the researchers for their projects.
- College makes correspondence through office to Industry, Educational & Research Institutes, Government offices, NGOs, Library for smooth progress and implementation of research schemes/ projects of faculty.

Time-off, reduced teaching load, special leave etc. to teachers:

- Faculty members pursuing Ph.D. are given flexibility in time.
- A special/duty leave is granted to the researcher who want to pursue their work at out stations laboratories/ libraries etc.

Support in terms of technology and information needs:

- ICT facility is made available to all teachers in the concerned departments, RFC and CFC.
- The library provides e-books, e-journals which can be accessed through INFLIBNET.

Facilitate timely auditing and submission of utilization certificate:

- The research committee takes periodically review of research work and provides necessary suggestions to enable the investigators to submit the utilization certificate in time to the concerned authority.

Any Other:

- Seed money is provided to faculty members and students for the promotion of research.
- The college felicitates faculty members who are awarded with Ph.D. degree, completed research projects and having publications to their credit on Gymkhana Day /Prize distribution Ceremony. The news of conserved faculty is given in the news papers.



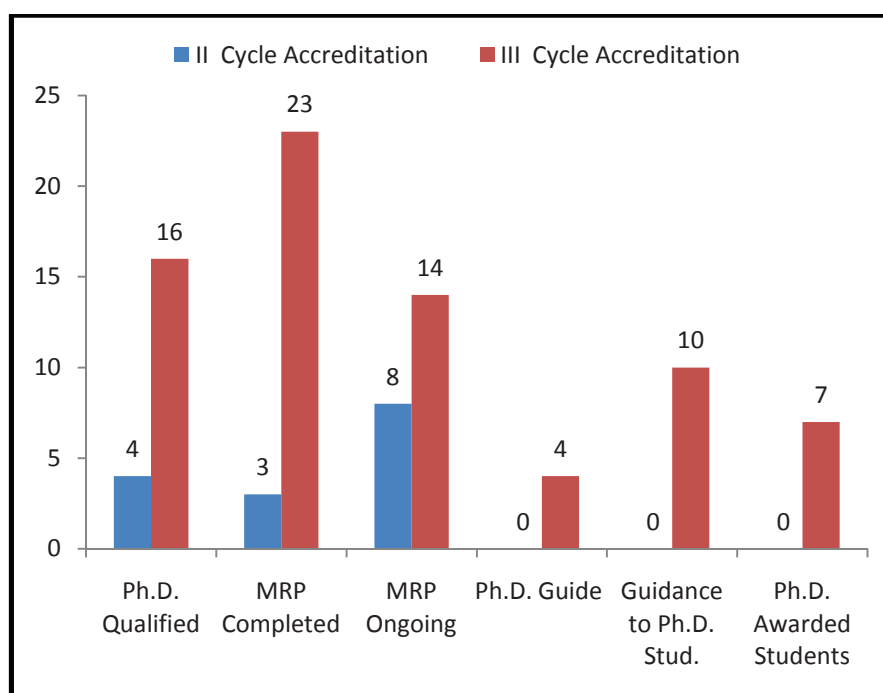
3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The college encourages the student research and develop the scientific temper and research culture among students through the following activities.

- **Project Work:** Project work has become an integral part of B.A. Part III teaching and this builds a scientific environment in the premises.
- **Seminars:** Students are encouraged to attend seminars and conferences organized in the college or in other institutions. College has organized 2 International and 16 National Seminars of 17 subjects.
- **Survey and study tour:** Departments of Geography, History, Botany, Zoology and Chemistry conducts the surveys and study tour .
- **Workshop:** College organizes workshops under lead college activities to develop research culture among students. The Geography Department organizes workshop on Writing of Research Project for the Students of host and surrounding colleges under the scheme of Lead College Activity of Shivaji University, Kolhapur.(2015-16)
- **Lecture on scientific temper:** Guest lectures on research are organized.
- **Group discussion:** BCA department organizes group discussion.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)

All faculty members are involved in research activity. Following graph depicts the comparison of faculty involvement in research during II and III cycles of accreditation:





3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

All Departments of the college conduct workshops/training programmes to imbibe research culture among the staff and students. Following activities have been organized in the college to focus on capacity building in terms of research and imbining research culture among the staff and students:

Details of Workshops/training programs / sensitization programmes

Comparison of seminar/workshop/conference organization between two cycles of accreditation :

| Seminar/Workshop/ Conference | (2011-12) II Cycle Accreditation | (2016-17) III Cycle Accreditation |
|---------------------------------|-------------------------------------|--------------------------------------|
| International | - | 02 |
| National | - | 16 |
| State | - | 01 |
| University/ Lead College | 07 | 27 |
| Total | 07 | 46 |

- An Interdisciplinary Workshop on ‘Project Report Writing’ was organized by Department of Geography on 14th January, 2016.
- A State Level seminar on ‘Recent Trends in E-Marketing in Maharashtra’ was organized by Department of Commerce.
- Details of International and National Seminars/Conferences Organized:

| Subject (s) | Theme of the Seminar/Conference | Year | No. of Resource persons | No of Participants |
|-------------|--|------|-------------------------|--------------------|
| English | International Conference on ‘Literature of the Under privileged : A Global Perspective’ | 2017 | 02 | 81 |
| Hindi | | | 02 | 105 |
| Marathi | | | 04 | 137 |
| History | International Seminar on ‘Geographical and Historical Perspective of Global Problems’ | 2017 | 06 | 130 |
| Geography | | | 08 | 200 |
| Library | National Seminar on ‘Current Trends and Techniques in academic library and information services’ | 2017 | 04 | 48 |
| Psychology | National Seminar on ‘Psychological effects and influences of Media on | 2017 | 03 | 22 |



| | Youth' | | | |
|-----------------------------------|--|------|----|-----|
| Sports and Physical Edu. | National Seminar on 'Physical Fitness wellness : Problems and Prospect Perspective | 2017 | 02 | 35 |
| History | National Seminar on 'Contribution of Women in Indian freedom Movement' | 2016 | 05 | 80 |
| Marathi | National Seminar on 'Bhatkya Vimuktanchi Atmkathane :Ek Vangmayin Abhyas' | 2016 | 07 | 112 |
| Hindi | National Seminar on 'Hindi Bhashake Vikasme Sanchar Madhyamoka Yogdan' | 2016 | 06 | 67 |
| Economics | National Seminar on 'Agricultural Problems in India' | 2016 | 06 | 67 |
| English | National Seminar on 'Study of Minority Literature' | 2016 | 06 | 65 |
| Geography & Environmental Science | National Seminar on 'Environmental Hazard :An Introspection, Prognosis and Strategy' | 2016 | 09 | 124 |
| Botany & Zoology | National Seminar on 'Bio-Diversity: An Outlook and Challeges' | 2016 | 04 | 103 |
| Physics & Chemistry | National Seminar on 'Non Conventional Sources of Energy' | 2016 | 04 | 125 |
| Maths & Statistics | National Seminar on 'Recent Trends in Mathematics and Statistics' | 2016 | 04 | 67 |
| Commerce & BCA | National Seminar on 'Innovations in Management Programme' | 2016 | 06 | 135 |
| Marathi | National Seminar on 'Lok-Daivat' | 2013 | 08 | 167 |
| Chemistry | National Seminar on 'Advanced Spectral Methods of Analysis' | 2013 | 06 | 58 |
| English | National Seminar on '21 st Century Indian Sub-Continental Muslim English Novel' | 2013 | 05 | 30 |

- Training Programme: Short-Term Course on 'Research Methodology' is conducted by the department of Economics.



3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Details of prioritized research areas and the expertise available with the college.

| Name of The Expert | Subject | Area of Expertise |
|----------------------|--------------------------------------|--|
| Prin.Dr.V.S.Sawant | Physics/ Environmental Science | <ul style="list-style-type: none">• Reduction of pollutants below 2.5 micron particles.• Magnetic treatment for fluid (Water/Oils)• Air Ions and Purification of Air |
| Dr. D.G.Gatade | Geography | Industrial, Population and Agricultural Geography |
| Dr. R.A.Tamboli | Botany | Carbon Reducing Plants |
| Dr. V.J.Wadate | Economics | Banking |
| Shri. V.N.Bankar | Zoology | Bio – Diversity |
| Dr. B.S. Chavan | Marathi | Folk Literature |
| Shri.S.G.Suryawanshi | Physics | Formation of Dry Batteries |
| Dr. V.S.Kapase | Chemistry | Microwave assisted synthesis (Green chemistry) |
| Dr. S.G.Saykar | English | Indian Sub-Continental English Literature |
| Dr. G.V. Jadhav | English | Diasporic Literature |
| Dr. D.D.Korade | History | Socio-Cultural -Political History |
| Dr. D.B. Jadhav | Statistics | Scientific Attitude, Statistical Inference |
| Shri. S.S. Pawar | Commerce | Marketing |
| Dr. V.V. Padalkar | History | Socio-Economic and Political Study |
| Shri.N.D. Nikam | Chemistry | Crystal Growth |
| Dr. G.S. Bhosale | Hindi | Hindi Poetry |

Some of the working visual models are established in Research Facility Centre (RFC).

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college has made the following efforts to attract researchers of eminent to visit the campus and interact with teachers and students.

- Organization of seminar and workshop
- Organization of student fest.
- Guest lecture
- Lead college activity
- Individual departments have programs in which researchers are invited to talk to the students.

The college provides sufficient funds for organization of above activities and gives them honorarium and travelling allowance to attract the researcher.



3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

- As per the guidelines of UGC 20 Per Cent of the total permanent teaching faculty can avail the FDP. During the 3rd cycle of accreditation five applications of the teaching faculty are received for FDP and all these applications are selected for FDP. From this sense 100 per cent faculty has utilized Study Leave for research activities.
- The Institution has granted study leave to the following five faculty members for pursuing Ph. D.
 - Shri. S.G. Saykar – Dept. of English
 - Shri. V.S. Kapase – Dept. of Chemistry
 - Shri. D. M. Dange – Dept. of Marathi
 - Shri. S.S. Pawar – Dept. of Commerce
 - Shri. S.S. Yadav – Dept. of Geography
- Leave is granted to the researchers who have registered for doctoral work in the other universities. College has given 10 days duty leave to Shri.Wadate V.J. and Shri. Pawar R.B. who have registered their names in JJT University (Rajasthan) for their doctoral studies.
- Leaves are sanctioned to all faculty to participate in National/ International Seminars /Conferences

The provision of Study leave has indeed effectively contributed in improving the quality of research and imbibes research culture among the faculty members :

- Two faculty members Shri. S.G. Saykar and Shri. V.S Kapase have completed their doctoral degrees.
- These teachers have motivated other teachers to enroll for Ph.D. and avail leave under the Faculty Development Program of UGC and when they come back would pursue further research in their areas of expertise.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The initiatives taken up by the college in creating awareness/ advocating/ transfer of relative findings of research of the institution and elsewhere to students and community are:

- The faculty from Physics dept. Prin. Dr.V.S. Sawant had developed an innovative technology which enables him to give the consultancy to remove the particulates fewer than 10 microns size such as smoke, fog, dust, pollens, fumes, etc. pollutants.



- A multinational company 'Tharmax' Ltd. producing electrostatic precipitators for industries. They had no solutions to reduce the white smoke particulates coming from the chimney. On this alarming problem, Prin.Dr. V.S. Sawant demonstrated the laboratory experiment to Tharmax Ltd. as to how the white smoke particulates be removed.
 - Air Tamer, an USA based company, manufactures personal air purifiers. Alpha Smart Solutions is an India based supplier company wants to launch the product of Air Tamer Company in the Indian market. The company had sought the opinion of Prin. Dr. V.S. Sawant to analyze the technical specification of the catalogue and give his technical expert opinion whether the product be launched in the market are not.
 - Dr. Arun K. Saraf, Professor and Head, Department of Earth Science, Indian Institute of Technology (IIT) Roorkee, appreciated the experiment of Prin. Dr. V.S. Sawant of developing and experimenting with fog dispersion at lab scale and requested to formulate a joint research project in this regard to develop experiment on the field scale.
-
- Department of Geography conducts agricultural surveys viz. Ginger and Strawberry Cultivation in the surrounding villages (Jalgaon and Khed Nandgiri). During the field works Dr. D.G. Gatade transfers the relative findings of research to students and farmers of the villages selected for field work.
 - Department of Chemistry organizes workshop on 'Soil and Water Analysis' and created awareness among students regarding potable water as well as lack of soil nutrients and further such research percolates through the students to the community of the surrounding villages.
 - Department of Botany : Dr. R.A.Tamboli has worked on project 'To study the effect of air pollution on some plants of NH-4 divider (Satara-Pune). In this project he has worked on many plants and found some plant species utilize more carbon dioxide and secreted in a form of Cystolith. Majority of the plants belongs to families Urticaceae and Moraceae are perennial, xerophytic, deciduous, rich in their foliage and utilize more carbon dioxide Under stress condition these plant utilized more carbon dioxide secreted it in a form of Cystolith (calcium carbonate deposit i.e. Lime stone) and plays an important role to reduce global warming The structural characteristics of investigated plant species indicated a significant potential for resistant to air pollutants Our college premises is planted with such types of magic plants which reduces carbon in the campus.
 - Research is aimed at progress of Knowledge. Research work have now become a part of the curriculum. This has been a great learning experience since practicals are based on authentic research work.
 - Teachers and students from science stream carry on practicals concerned with soil testing, water analysis and measuring pH values of water of surrounding areas.
 - Faculty from department of Marathi, Hindi and English have done research which have direct bearing with the problems of backward and tribal communities.



3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The college allocates the required funds in advance to purchase books, journals, equipments, furniture etc. Apart from this, the college spends the required amount to organize national level seminars/conferences.

Details of major heads of expenditure and actual utilization are as following:

| Year | Purchase of Books in Rs. | | | Subscription of Journals/ Periodicals in Rs. | | Purchases of equipments/chemicals in Rs. | | | | Purchase of Furniture for renovation of laboratories in Rs. |
|---------|--------------------------|-----------------|--------------|--|--------------|--|------------------|-----------------------|--------------|---|
| | MRP | GDA Grant Books | College fund | MRP | College fund | MRP | GDA Grant equip. | Additional Assistance | College fund | |
| 2016-17 | 4195 | - | 40,965 | - | 15,025 | 28682 | | - | 1,52,955 | 13,27,710 |
| 2015-16 | 1,18,365 | - | 42,184 | 1,500 | 5,925 | 4,79,366 | | - | 3,40,839 | 5,36,288 |
| 2014-15 | 83,500 | 89,995 | 61,454 | 1,500 | 10,773 | 45,000 | 2,65,381 | - | 1,26,359 | 1,26,359 |
| 2013-14 | 15,198 | - | 1,18,576 | 1,000 | 5,906 | 20,220 | | 3,37,788 | 2,44,482 | 2,44,482 |
| 2012-13 | - | - | 44,388 | 500 | 9,174 | 32,815 | | - | 5,56,645 | 85,115 |
| Total | 2,21,258 | 89,995 | 3,07,567 | 4,500 | 46,803 | 6,06,083 | 2,65,381 | 3,37,788 | 14,2,1280 | 23,19,954 |

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The college provides seed money to faculty members for research provided by agencies like UGC/University. The institution is indirectly supporting and encouraging faculty members for research by taking the following initiatives:

- The college provides financial assistance to the departments for organizing International and National Seminars/Conferences. The amount of Rs.7,40,598/- has been disbursed up to date.
- College provides duty leave, TA, DA and Registration fees for presentation of research papers at the conferences and seminars.
- Under UGC scheme all permanent faculty was involved in 37 research projects, for which the sum of Rs. 33,70,500/- was disbursed for this purpose.



3.2.3 What are the financial provisions made available to support student research projects by students?

The college makes the following provisions to supports student research projects by students:

- The resources like library, computer labs, internet services and infrastructure are made available.
- The alumni from industries and other co-operative sector give projects to the students.
- Generator facility
- Computer Facility Centre (CFC)
- Providing laboratory facilities and equipments.
- The cost of all consumables is borne by the institute.
- Students are given access to the above facilities.

Institute has made provision of seed money. The details of seed money distributed among the students for projects are as follows:

| Year | Class | Title of the Project | Amount |
|---------|----------|--|----------|
| 2016-17 | B.Sc.III | Synthesis of crystals | 11,000/- |
| 2015-16 | B.Sc.III | Soil and water analysis | 10,000/- |
| 2014-15 | B.Sc.III | Colorimetric investigation of temperature effect on iodination of acetone | 8,000/- |
| 2013-14 | B.Sc.III | To Study the effect of size of particles on the rate of diffusion of Solids in liquids | 8,000/- |
| 2012-13 | B.Sc.III | To Study the effect of temperature on the rate of diffusion of solids in liquids | 7,000/- |
| | | To Study diffusion when copper sulphate is brought in contact with water (liquid) | 5,000/- |
| Total | | | 49,000/- |

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research

The college encourages and facilitates the provision of necessary infrastructure to organize inter-disciplinary seminars. This facilitates a healthy environment among the faculty members. Few examples of successful endeavors are as following.

- International Interdisciplinary conferences of English-Marathi-Hindi and Geography-History and National Interdisciplinary seminars of Physics–Chemistry, Botany-Zoology, Mathematics-Statistics, Geography- Environmental Science, BCA-



Commerce department etc. have organized. Students and faculty members have presented papers in these National Seminars/Conferences.

| Name of the department | Title of the Seminar | No of Beneficiaries |
|-----------------------------------|---|---------------------|
| English, Hindi & Marathi | International Conference on 'Literature of the Under privileged : A Global Perspective' | 323 |
| Geography & History | International Seminar on 'Geographical and Historical Perspective of Global Problems' | 330 |
| Physics & Chemistry | National Seminar on 'Non Conventional Sources of Energy' | 125 |
| Botany & Zoology | National Seminar on 'Bio-Diversity: An Outlook and Challenges' | 103 |
| Mathematics & Statistics | National Conference on 'Recent Trends in Mathematics and Statistics' | 67 |
| Geography & Environmental Science | National Seminar on 'Environmental Hazard :An Introspection, Prognosis and Strategy' | 124 |
| Commerce & BCA | National Conference on 'Innovations in Management Programme' | 135 |

- The Department of Geography along with Social Sciences (Department of Economics and History) has organized the workshop on 'Project Report Writing' under the Lead College Activity of Shivaji University, Kolhapur on 14th January, 2016.
- Faculty of Geography and Statistics has completed inter-disciplinary Minor Research Project entitled 'Application of Statistics in Agriculture and Human Settlements' and submitted to UGC(WRO), Pune in June 2013.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

Following activities ensure the optimal use of various facilities-

- **Computer Facility Centre (CFC)** : The computer facility centre consists of 60 computers of high configuration with a central server with Internet/WiFi connectivity. It is used as:
 - Computer courses like MS-CIT, Tally, D.T.P.
 - Language laboratory
 - Commerce laboratory as well.
 - By the faculty and students to search for the relevant materials on the internet.
 - Placement and aptitude tests, psychometric tests.



- **Network Resource Centre (NRC):** Network Resource Centre is established in the reading room of the library. The faculty and students use free internet access regularly to find out the sources they required for the seminar/project/research work and other needs.
- Library is open from 8.00 am to 6.00 pm in order to optimize the use
- Research Facility Centre (RFC) and Laboratories are open from 8.00 am to 6.00 pm in order to optimize the use of laboratories
- Computer with Internet facility, Printers/Scanners etc. are made available in the departments.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.

Yes, the college has received following grants or finances from the industry or other beneficiary agency for developing research facility

- College received finances from the Ex-DPians’ Association for organizing International Seminars Rs.35,000/- and National Seminars. Rs. 40,000/- are given by Ex-DPians’ Association to organize the national seminars.
- College received Rs.20,000/- for organization of International Seminar in Geography and History and Rs. 7000/- National Seminar in Geography and Environmental Science from Shivaji University, Kolhapur.
- Department of Marathi has published two ISBN Proceedings of National seminars with the financial assistance of Rs. 50,000/- from P. D. Patrekar, Engineers and Contractors and Rs. 41000/- from Big Vision Water–Tech. Pvt. Ltd., Manchar, Dist-Pune (Shri. Santosh Khandagale).

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The support provided to the faculty in securing research funds from UGC (WRO) funding agencies during last five years is as under:

• Completed Minor Research Projects: 23

| Sr. No | Name of Faculty | Subject | Title of Project | Funding Agency | Amount Sanctioned Rs. | Year of Completion |
|--------|-----------------|-----------|---|----------------|-----------------------|--------------------|
| 1 | Mr. R.R. Gharge | Geography | Application of RS and GIS in Demographic and Socio-economic Analysis of Satara District | UGC | 1,45,000 | 2015 |
| 2 | Mr. D.M. Dange | Marathi | Application of Study of Women Folk songs in | UGC | 85,000 | 2015 |



| | | | | | | |
|----|-------------------------|-----------|--|-----|----------|------|
| | | | Pandharpur tehsil (Maharashtra) | | | |
| 3 | Mr. R.B. Gawade | Chemistry | Synthesis of 2,3 Substituted 5 Chloro Pyridine derivative using 2 Chloro1,3 (Bis piperidyl) Trimethinium Hexafluorophosphate ³ | UGC | 77,000 | 2015 |
| 4 | Dr. R.A. Tamboli | Botany | To Study the effect of air Pollution on some plants of NH-4 divider (Satara to Pune) | UGC | 1,30,000 | 2015 |
| 5 | Mr. V.J. Wadate | Economics | Analysis of the Working of the Rayat Sevak co-operative Bank Ltd., Satara | UGC | 25,000 | 2015 |
| 6 | Mr. P.M. Shinde | Hindi | Chandrasen Virat Ke Gazal Sahitya ka Anushilan | UGC | 85,000 | 2015 |
| 7 | Mr. S.G. Suryawanshi | Physics | Studies on Ferroelectric Materials Sodium and potassium vanadate | UGC | 80,000 | 2015 |
| 8 | Shri. M.B. Mahale | History | A work by Christen Missionary for the Tribal development... | UGC | 70,000 | 2015 |
| 9 | Mr. L.G. Nalawade | Chemistry | Synthesis of Some Biological important Benzimidazole derivation | UGC | 1,20,000 | 2015 |
| 10 | Mr. M.S. Kanase | Chemistry | A Green Protocol Microwave Assisted Rapid synpcsis and antimicrobial activity of some thiazolidine derivatives | UGC | 1,20,000 | 2015 |
| 11 | Smt. P.K. Ghatage | History | An Experiment of Voluntary Schools in Satara District | UGC | 50,000 | 2015 |
| 12 | Mr. S.S. Pawar | Commerce | Profile of Consumer Buying Behavior of Two Wheelers in Satara City(M.S.) | UGC | 90,000 | 2015 |
| 13 | Mr. A.N. Yadav | Chemistry | Testing of Water | UGC | 1,49,000 | 2013 |



| | | | | | | |
|--------------|----------------------|------------|---|-----|------------------|------|
| | | | Samples from different Villages of Koregaon Tehsil. | | | |
| 14 | Mr. V.N. Bankar | Zoology | Biodiversity of Birds at Mayani Dam Backward and Its Importance as an Emerging | UGC | 90,000 | 2013 |
| 15 | Mr. P.J. More | Geography | Geographical Analysis of Problems and Prospects of Tourism in Sangli District | UGC | 90,000 | 2013 |
| 16 | Dr.S.G. Saykar | English | Women Characters in the Novels of Muslim Women Novelist with special reference to Samina Ali's Madras on Rainy Days and Monica Ali's Brick Lane | UGC | 70,000 | 2012 |
| 17 | Dr. D.V. Jagtap | Chemistry | Environmentally Friendly Reactions in ionic liquids | UGC | 40,000 | 2015 |
| 18 | Dr. D.B. Jadhav | Statistics | Estimation of Parameter of----- of Significance | UGC | 50,000 | 2015 |
| 19 | Mr A.R. Mali | Botany | Kas-A phytogeographical study | UGC | 80,000 | 2015 |
| 20 | Dr. V.V. Padalkar | History | The Movement of Dam Affected Persons in Kolhapur District | UGC | 30,000 | 2013 |
| 21 | Prin. Dr.V.S. Sawant | Physics | Development of Negative Air Ion Generators for Air Purification and Testing of its Use for Fog Dispersion | UGC | 52,500 | 2015 |
| 22 | Dr. V.S. Kapase | Chemistry | Soil Analysis In Man Tehsil | UGC | 1,00,000 | 2015 |
| 23 | Dr. G.V. Jadhav | English | M Learning as an innovative Method of Learning | UGC | 11,000 | 2014 |
| Total | | | | | 18,31,500 | |



• Ongoing Minor Research Projects: 14

| Sr. No. | Name of Faculty | Subject | Title of Project | Funding Agency | Amount Sanctioned Rs. | Year of Completion |
|---------|-----------------------|-----------|---|----------------|-----------------------|--------------------|
| 1 | Dr. G.S. Bhosale | Hindi | Bhakti Geeton Ka Manav Swasth Par Prabhav | UGC | 1,00,000 | On-Going |
| 2 | Smt. R.K. Mulla | Hindi | Uge UgeKranti Evam tootate Parivesh Natakmen Chutrit Sangharsh Aur Badalate Jeevam Moollye | UGC | 1,15,000 | On-Going |
| 3 | Dr.B.S. Chavan | Marathi | Bhatakyanchaya Atmakathanatil Strijeevanache Darshan | UGC | 1,20,000 | On-Going |
| 4 | Mr. C.B. Jawale | Zoology | Studies on Evaluation of Physical Fitness of B.Sc.Part I Students Before and After Weight Training Exercise | UGC | 1,20,000 | On-Going |
| 5 | Dr. G.V. Jadhav | English | A. Comparative Study of Novels of Kavita Daswani and Anita Rau Badami | UGC | 1,95,000 | On Going |
| 6 | Mr. T.V. Anantkavalas | Commerce | A Study of Financial Assistance by Velapur Branch of The Solapur District Co-Op. Bank Ltd. | UGC | 65,000 | On Going |
| 7 | Mr. S.S. Yadav | Geography | Agriculture and Ground Water in Satara District of Maharashtra | UGC | 1,30,000 | On-Going |
| 8 | Mr.N.N. Ipper | Economics | Koregaon Talukyatil Daridrya Reshekhilil Kutumbancha Arthik Va Samajik Abhyas | UGC | 55,000 | On-going |
| 9 | Dr. V.V. Padalkar | History | A Case study of Sugar Farmers movement in Western Maharashtra | UGC | 1,40,000 | On-Going |
| 10 | Mr. N.D. Nikam | Chemistry | Reverse Phase Partition ----Poly (Dibenzo-18 crow) | UGC | 85,000 | On-going |



| | | | | | | |
|----|-------------------|-----------|---|--------------|------------------|----------|
| 11 | Mr. A. M. Vibhute | Commerce | Comparative Study of Human Accounting Resources : .A Study of Thermal Power Corporation | UGC | 1,35,000 | On-Going |
| 12 | Mr. D.B. Pawar | Economics | Effects of Mechanization-----In Satara District | UGC | 49,000 | On-going |
| 13 | Mr.S.A. Patil | Maths | Modernizing Mathematical----in Innovative Teaching | UGC | 1,40,000 | On-going |
| 14 | Mrs. U.S Madane | English | Women Characters in -- ---Drumlin's blasphemy | UGC | 90,000 | On-Going |
| | | | | Total | 15,39,000 | |

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following research facilities are available to the students and research scholars within the campus:

- Research Facility Centre (RFC)
- Central library having rich collection of resource material
- Computer Facility Centre (CFC) : Printers, scanners, and computers with necessary software
- Wi-Fi, LAN
- Network Resource Centre (NRC)
- E-books and e-journals through INFLIBNET
- Availability of reference books research journals and periodicals
- Well-equipped laboratories in Science departments with the equipments like Air Ion Generator, Portable Air Ion Generator, Ion Counter, Ozone meter, Tri-field meter, Electro static DC Volt meter, Air Ion Meter, Flux meter, Light meter, Laminar flow, microphotography unit, Digital Anemometer, etc.
- Availability of dissertation in the concerned department.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college has been consistent in upgrading and creating the required advanced facilities for pursuing research in all the thrust areas of Arts, Science and Commerce to satisfy the needs of researchers, the college has following strategy:



- Research Facility Centre (RFC) supports the researchers who cannot do their special experiments in their department are facilitated in the Research Facility Centre.
- The college has been encouraging teachers to take up minor research projects funded by UGC and other funding agencies.
- Reprographic facility, Generator facility, Battery backup, etc. are made available.
- Annual Maintenance Contract (AMC) for maintenance of computers and other equipments.
- Efforts have been made to organize workshops, and seminars of almost all subjects so that teachers of the college get exposure to the latest trends in their research areas of interest. This has helped to enhance coordination with other researchers and institutions.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes,' what are the instruments/ facilities created during the last four years.

- The college received finance of Rs.75,000/- from the Ex-DPIans' Association for organizing International and National Seminars.
- Department of Marathi has published two ISBN Proceedings of National seminars with the financial assistance of Rs. 50,000/- from P. D. Patrekar, Engineers and Contractors and Rs. 41000/- from Big Vision Water –Tech.Pvt.Ltd. Manchar, Dist-Pune (Shri. Santosh Khandagale)
- Vishwakarma Agro Industry, MIDC, Koregaon has provided equipments for establishing nursery of medicinal plants and vermi compost unit.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The research facilities made available to the students and research scholars outside the campus/ other research laboratories are as follows:

- Research Facility Centre (RFC) is available to the research scholars/agency outside the campus to perform their experiments.
- To the researchers who are doing their research in other laboratories/institutes, Prin. Dr. V.S. Sawant and Dr. D.G. Gatade guide them for M.Phil./Ph.D. course.
- Library facility is open to the students and research scholars who are not the bonafied students of college or affiliated to college.
- Through the Inter-Library Resource Sharing System, we provide the facility to the students and faculty of Dahiwadi College, Dahiwadi, Yashvantrao Chavan Institute of Science Satara, D.G. College of Commerce, Satara, Chh. Shivaji College, Satara



3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

Following library facilities are made available for the researchers:

- The college library is well-stocked and well-equipped with books, internet and e-resources.

| Particulars | Quantity/remark |
|---|-----------------|
| Books | 33,137 |
| No. of Titles | 11,242 |
| Journals and Magazines | 35 |
| E-books | 31,35,000 |
| E-journals | 6,000 |
| CD/DVDs | 129 |
| Wi-Fi Connectivity to access college library repository | Yes |
| Departmental Laboratory | Available |

- Books available in departmental library:

| Name of the department | Number of Books |
|--------------------------|-----------------|
| English | 50 |
| Marathi | 67 |
| Hindi | 65 |
| Geography & Env. Science | 129 |
| History | 53 |
| Economics | 54 |
| Commerce | 125 |
| Chemistry | 109 |
| Physics | 40 |
| Botany | 83 |
| Zoology & Microbiology | 55 |
| Mathematics | 50 |

- Reputed Online research journals are available to all scholars like World Affairs (History/Political Science), Economic and Political Weekly, Labour (Economics), Current Science, Chemistry Today, Physics for you, Mathematics Today and etc.
- Membership of N-LIST program through INFLIBNET to staff/ students facilitates the access to 90000+ online journals.
- A separate reading facility is provided for faculty members/ research scholars.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc



- The college Library provides Inter Library Resource Sharing Systems with Dahiwadi College, Dahiwadi, Chh. Shivaji College, Satara, Yashvantrao Chavan Institute Science, Satara, and D.G. College of Commerce, Satara.
- Rayat Institute of Research and Development (RIRD), Satara's laboratory is developed for collaborative research.
- The College facilitates NLIST program through INFLIBNET
- Language laboratory

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- **Patents obtained and filed (process and product) :**

Prin. Dr. V.S. Sawant, who is working on innovative topic 'Removal of Particulates from atmosphere by using ionization technique', developed two instruments out of which one is portable and the other bigger in size than that. He published 11 research papers in international peer reviewed journals, having citation index 97, h-index 05 and i10-index 03. His patent on 'Air Purifier' is in progress. Shortly, it will be registered.

- **Original research contributing to product improvement:**

Prin. Dr. V.S. Sawant had contributed to the product improvement through the following ways:

- Experimental demonstration of Air purifier at different hospitals proof to be successful in reducing hazardous air particulates from atmosphere. This has been certified by concerning authority of hospitals.
- The various models of Air purifier are developed and installed at different places like poultry farms, green house/poly house, etc. these air purifier are found to be effective in increasing productivity of poultry farms, green house by reducing pollen grains, viruses and fine and ultrafine pollutants from the surrounding atmosphere.
- A multinational company 'Tharmax' Ltd. producing electrostatic precipitators for industries. They had no solutions to reduce the white smoke particulates coming from the chimney. On this alarming problem, Prin. Dr. V.S. Sawant demonstrated the laboratory experiment to Tharmax Ltd. as to how the white smoke particulates be removed.
- Air Tamer, an USA based company, manufactures personal air purifiers. Alpha Smart Solutions is an India based supplier company wants to launch the product of Air Tamer company in the Indian market. The company had sought the opinion of Prin. Dr. V.S. Sawant to analyze the technical specification of the



catalogue and give his technical expert opinion whether the product be launched in the market are not

- **Research studies or surveys benefiting the community or improving the services :**

The institution and its faculty members have been actively involved in conducting research studies or surveys which have benefited the community or have resulted in improving the services.

- Department of Marathi has organized national seminar on the ‘Autobiographies of Nomadic Tribes: A Literary Study’. This is the pioneering attempt of the department to discuss the problems of nomadic tribes.
- Dr. B.S. Chavan has written his thesis for Ph.D. entitled ‘Nandiwale Samaj ani Sanskruti : Ek Abhyas.
- Department of English has organised a national seminar on 21st Century Indian Sub-Continental Muslim English Novel. (2013)
- Department of English has organised a national seminar on ‘The study of Minority Literature’ (2016)
- Dr. S.G. Saykar has been awarded Ph.D. for his thesis ‘Portrayal of Muslim Women in the Indian Sub-Continental Muslim English Novel.
- Dr. R.A.Tamboli, Department of Botany has conducted a research on Carbon Reducing plants, which helped the community for better and pollution free environment.
- Dr. V.J.Wadate, Department of Economics has done research on ‘The Rayat Sevak Co-Operative Bank Ltd Satara, which helped Rayat Bank to improve its effective functions and services.
- Shri. V.S.Kapase, Department of Chemistry has done his research on Soil Analysis, which helped to increase Nitrogen in soil.
- Dr. D.B. Jadhav Department of Statistics has developed the theory to estimate the unknown parameters and parametric functions in non regular setup more efficiently.

- **Research inputs contributing to new initiatives and social development**

Research Initiatives and Social development were undertaken like

- Dr. D.G.Gatade, Department of Geography has done his research on Waghya and Murali, which helped them to improve their status in the society. In his research he has worked on the superstitions of the out castes like Waghya and Murali. Even the government laws are comprehend to them in order to uplift their life.
- Dr. B.S.Chavan, Department of Marathi has done his research on autobiographies of the Nomadic tribes, which helped to improve their status in the society.



3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes.

- Rayat Shikshan Sanstha, in association with all its colleges, publishes peer reviewed a bi-annual journal entitled 'Trajectory' (ISSN: 0975-1165). Hon. Vice-Principal Dr. D.G. Gatade is the member of editorial board of this journal.
- Besides this, Department of Marathi has published two Proceedings of National Seminars containing inter-disciplinary research papers in 2013 and 2016. These two Proceedings of National Seminars have obtained ISBN status.
 1. Lokdaivat: ISBN 978-81-924894-4-8
 2. Autobiographies of Nomadic Tribes: A Literary Study ISBN 987-41-759853-9-7
- The college has published five volumes of the proceeding of international national conferences with ISBN 978-81-927095-1-2 and 978-81-927095-5-0

3.4.3 Give details of publications by the faculty and students:

- Publication per faculty:

| Name of Faculty | No of papers published in International Peer reviewed journals | No of papers published in National Peer reviewed journals | Books Written/Edited/ Chapters in Books | Highest Impact Factor | Citation index, h-index, i10-index |
|--------------------|--|---|---|-----------------------|------------------------------------|
| Prin.Dr.V.S.Sawant | 19 | 35 | 07 | 4.850 | 98,5,3 |
| Mr. S.S. Jalak | 2 | 04 | 0 | - | - |
| Shri. V.N. Bankar | 0 | 04 | 0 | - | - |
| Dr. D.G. Gatade | 46 | 31 | 03 | 4.1625 | 6,1,0 |
| Shri. S.S.Yadav | 02 | 0 | 0 | 3.15 | - |
| Mr. S.R. Mali | 01 | 0 | 0 | - | - |
| MR. J.M. Godase | 04 | 0 | 0 | - | - |
| Mr. H.B. Ghalke | 01 | 0 | 0 | - | - |
| Dr. V.V Padalkar | 10 | 20 | 02 | 4.15 | - |
| Dr. D.D. Korade | 04 | 29 | 02 | 1.34 | - |
| Smt. U.S. Madane | 02 | 0 | 01 | - | - |
| Dr. G.V. Jadhav | 12 | 05 | 05 | 2.1 | - |
| Dr. S.G. Saykar | 12 | 11 | 05 | - | - |
| Dr. B. S. Chavan | 15 | 17 | 03 | 2.06 | - |
| Shri. D.M. Dange | 05 | 04 | 02 | - | - |
| Dr. V.V. Navadkar | 04 | 02 | 01 | 2.03 | - |
| Dr. G.S. Bhosale | 04 | 03 | 10 | 1.76 | - |
| Smt. R.K. Mulla | 01 | 09 | 0 | - | - |
| Shri.S.N.Kolekar | 03 | 07 | 0 | - | - |
| Dr. D.B. Jadhav | 08 | 01 | 04 | 3.358 | - |
| Smt. A.S. Salunkhe | 03 | 01 | 0 | 1.3 | - |



| | | | | | |
|----------------------|------------|------------|-----------|----------|----------|
| Shri. A.R.Mali | 01 | 0 | 0 | 1.6 | - |
| Dr. R.A.Tamboli | 03 | 0 | 0 | 2.7 | - |
| Shri. D.B. Pawar | 02 | 01 | 0 | 3.4052 | - |
| Dr. V.J.Wadate | 05 | 03 | 0 | - | - |
| Smt. R.S.Shinde | 11 | 09 | 0 | 5.5 | - |
| Dr. V.S. Kapase | 09 | 0 | 0 | 3.1 | - |
| Shri. N.D. Nikam | 01 | 05 | 0 | - | - |
| Shri. N.M Gosavi | 03 | 01 | 0 | - | - |
| Shri. M.S. Kanase | 02 | 0 | 0 | - | - |
| Shri. S.S. Pawar | 06 | 02 | 01 | 3.4052 | - |
| Shri.T.VAnantkavalas | 02 | 06 | 0 | 3.4052 | - |
| Shri. S.M. Mane | 02 | 0 | 0 | - | - |
| Dr.Mrs.R.P.Mohite | 01 | 0 | 0 | 3.4052 | - |
| Shri. B.D. Bhosale | 02 | 0 | 0 | 3.15 | - |
| Shri.C.T. Khairmar | 0 | 01 | 01 | - | - |
| Smt. V.S. Mohite | 0 | 01 | 0 | - | - |
| Total | 209 | 212 | 47 | - | - |

- Books with ISBN/ISSN No. with details of publishers:

| Name of faculty | Title of Book | Publisher | ISBN/ISSN |
|-----------------------|---|--------------------------------------|------------------------|
| Prin. Dr. V.S. Sawant | Air Ion Generator for Fog/ Smoke Dispersion | Lambert Academic Publishing, Germany | ISBN 983-3-659-32885-5 |
| Dr. D.G. Gatade | Flood Disaster Management in River Basin : Causes, Impacts and Preventive | Lambert Academic Publishing, Germany | ISBN978-3-659-25961-6 |
| Dr. G.S. Bhosale | Chandrakant Devtale Ki Kavitaon Me Yugbodh | Aman Prakashan, Kanpur | ISBN 978-93-83682-01-0 |
| Dr. G.V. Jadhav | Indian Diaspora | Lambert Academic Publishing, Germany | ISBN978-3-659-87750-6 |
| Dr. V.S. Kapase | Novel Pyrazole Derivatives Part-I | Lambert Academic Publishing, Germany | ISBN 978-3-659-89878-5 |
| | Novel Pyrazole Derivatives Part-II | | ISBN 978-3-659-91073-9 |
| Dr. B.S. Chavan | Maharastratil Nandiwale Samajache Aantarang | Jyotichandra Publication Latur | ISBN 978-81-924894-3-8 |
| | Dalit Sahitya Vatchal v vikas | | ISBN 978-81-924894-4-5 |
| | Maharastratil nandiwale Samajacya Sahityache Swarup | | ISBN 978-81-924894-2-1 |
| | Mahastratil Bhatka Samaj v | | ISBN 978-81-924894-0-9 |



| | | |
|---|--|------------------------|
| tyancya Sahityache Swarup | | |
| Dr. Bhimrao Gasti Yanchya Berad ya aatmcharitcha Vanmayeen Abhyas | | ISBN 978-81-924894-5-4 |
| Nandiwale Samajacya Sankalit Loksahityache Rasaswadatmak vivaran | | ISBN 978-81-924894-1-4 |
| Dr. Bhimrao Gasti Aakrosh ya Aatmcharitracha vanmayeen Abhyas | | ISBN 978-81-924894-7-8 |

3.4.4 Provide details (if any) of

The details of the research awards received by the faculty members are:

- **Research awards received by the faculty : 07**

| Name of Faculty | Research Award | Body/Institute |
|-----------------|---|--|
| Dr.D.G.Gatade | First Prize for Research Paper | National Seminar on 'Environmental Hazard: An Introspection, Prognos and Strategy' held on (13 th February, 2016) |
| Dr.B.S.Chavan | First Prize in Court of Ph.D. presentations | Shivaji University, Kolhapur 2001 |
| Dr.D.B. Jadhav | First Prize for research paper in Statistics | University of Pune, sponsored by DST, Govt. of India. |
| | Second Prize for research paper in Statistics | International conference organized by R.C.S. College, Kolhapur 2016 |
| Dr.R.A.Tamboli | Gold Medal and Citation for the commendable research activity | Academy of Plant Science, India in the year 2013 |
| Smt. R.S.Shinde | Third Prize for Research Paper | National Seminar on 'Environmental Hazard: An Introspection, Prognos and Strategy' held on (13 th February, 2016) |
| Dr.V.V.Padalkar | First Prize in Court of Ph.D. presentations | Shivaji University, Kolhapur 2006 |

- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**

Following faculty members have received National/ International recognition from reputed professional bodies and agencies:



| Name of Faculty | Position held | Body/Agency |
|-----------------|-----------------------------------|---|
| Dr.D.G.Gatade | Member of Editorial Board | Interdisciplinary International Research Journal, Mumbai, By Monthly Reviewed journal (ISSN No 2277-8721) |
| | | Ideal Criticism, An International Multi-Lingual & Multi-Subject Research Journal, (ISSN - 2320 - 1436). |
| | | Critic, An International Multi-Lingual & Multy- Subject Research Journal, (ISSN - 2277 - 2340). |
| Dr.R.A Tamboli | International Scholarship of U.K. | Attended International summer school on 'Molecular biology and genetic engineering', Cambridge |
| Dr.B.S.Chavan | President | International Human Rights Commission, Maharashtra State |
| | Vice-President | Mahatma Phule Handicaped Development Sanstha |
| Dr.D.B. Jadhav | Mentor | DST Govt. of India |
| | Representative | UG Statistics Teachers in India, Indian Academy of Sciences, Bangalore |
| | Member | Ganit va Sankhiki Dnyanmandal, Marathi Vishwakosh Nirmiti Mandal Govt. of Maharashtra. |
| Miss.R.S.Shinde | Member of Editorial Board | International journal 'Indian Streams Research Journal' |

- The college management provides timely academic support by ensuring up-dated academic resources. College motivates the faculty by permitting them to present the paper in national and international seminars and conferences.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The college has developed following system and strategy to establish institute-industry interface:

- The college is keeping contact with industries, college has signed MOUs with industries.
- The college has developed mechanism through the placement cell. The Placement cell and invited experts render information on resume writing, interview skill requirements and group discussion each year for all the college students.
- In addition to this Physics, Botany, Zoology, Chemistry and Commerce departments keep healthy interaction with industries concerned with their subjects by number of ways. Some of the activities to enhance institute industry interface are as follows:



- Chemistry, Botany, Zoology, BCA, and Commerce departments arrange industrial visits.
- The Dept. of Physics extends their consultancy services regarding installation, maintenance, designing and repairing of electric appliances.
- The Placement Cell communicates with potential employers in various industries Tata Consultancy Services (TCS), ICICI Bank, Infosys, Lupin, Eureka Forbs Pvt. Ltd., etc
- Experts from the industries are invited to share their expertise with the faculty members as well as the students through Entrepreneurship programme.
- The students of this college are sent to the interne-ship/apparent ship.
- Some students undertake part-time job in the small scale industry, classes, shops, banks and hospitals.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

To promote the consultancy the college has following policy :

- The faculty of college is permitted to conduct remunerative and non-remunerative consultancy.
- The faculty is encouraged to provide consultancy as a part of social responsibility. The consultant may donate a part of the monetary gains to college willingly.
- The employee of the college is allowed to undertake consultancy and make himself or herself available for any duty or responsibility at the institute, whenever required at any time, even at the cost of giving up consultancy.
- The Principal, IQAC co-coordinator are invited as consultants in the various colleges of our parent institution through RQMS.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The college encourages the staff to utilize their expertise and available facilities for Consultancy services by providing the following incentives:

- Flexibility with respect to working hours.
- Freedom to utilize institutional infrastructure and facilities such as laboratories, equipments, books and journals etc.
- The college felicitates the faculty in staff meetings and college functions.
- The college publishes the profile of the faculty members on the college website.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- Remunerative consultancy service:



| Department | Type of Consultancy | Consultancy Services | Revenue Generated Rs. |
|--------------------------------|--|---|-----------------------|
| All Science department faculty | Setup School Science laboratory of eight schools | <ul style="list-style-type: none"> • Preparing the layout of laboratory • Design and Setup of nearby School Science laboratories. | 40,000/- |
| Economics and Commerce | Income Tax | Computing the Income Tax of the faculty and staff | 10,500/- |
| MLT | Pathology Consultancy | Blood group and Hemoglobin Checkup | 13,630/- |
| Physics (MREDA) | Electrical Consultancy | <ul style="list-style-type: none"> • All the electrification of college done by electrical department. • Repairing of domestic electrical appliances is done by Lok Seva Kendra | 1,01,029/- |

- Non-remunerative consultancy service:

| Department | Type of Consultancy | Consultancy Services |
|------------|-------------------------------|---|
| Physics | Environmental Consultancy | To remove the particulates under 10 microns size such as smoke, fog, dust, pollens, fumes, etc. pollutants. |
| | Industrial consultancy | To survey electrical consumption and to advise for solar energy project. |
| Sports | Exercise and Yoga Consultancy | Exercise and yoga consultancy to the faculty and students. |
| Chemistry | Water and Soil Consultancy | To test the quality of water and soil. |
| Zoology | Organic - Farming consultancy | Helps to prepare vermicompost through demonstration. |
| Botany | Agro - consultancy | Consultancy on Plant Pathology and cultivation of medicinal plants. |

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The college has following policy about the income generated through consultancy:

- The income generated through the Pathology consultation is utilized for development and up gradation of medical and electrical laboratories. Some part of the revenue generated is spent on poor and needy students.
- All other consultancies are free of cost, so the beneficiaries have maintained very good relationship with the college, and many times they give donations to the college for organization of the seminars, workshops and other college activities and development of infrastructure.



3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The college has many extension services which ensure the development of social responsibility in the students. Every year the college plans and executes following activities:

- The college invites the devoted social workers (like Padmashree Dr. Abhay Bang, Dr. Rani Bang., Maharashtra Bhushan Dr. Ravindra Kolhe and Dr. Smita Kolhe) who have spent their entire life for up-liftment for the down trodden, deprived, socio economically backward communities and even for the tribal people, to create social responsibility among the students through their lecture and direct interaction. During these lectures neighborhood community is also invited.
- College provides voluntary service to conduct activities and festivals like Cleaning river, Jijau Mahotsav, Shiv Jayanti, Ganesh Utsav, which are organized by NGOs and organizations in the nearby places.
- Social awareness programmes on women empowerment, health issues, voters awareness, traffic awareness, Police–Chhatra Mitra, eradication of superstition, anti addiction etc. are organized.
- Honourable Lt. Gen. Vijay Pawar and Col. Chavan, Shourya Padak Winner were the Chief Guests in ‘Vijaydin Samaroh’ (16th December 2016) celebrated in the campus. On that day the parents and widows of the Shahid Jawan are felicitated. Even the soldiers and officers who have achieved awards are felicitated.
- College NCC volunteers participate in the activities like maintaining law and order with police department, giving guard of honor at the time of shahid javan funeral, raksha bandhan in blind school, swachhata abhiyan, blood donation camp etc.
- On 13th January 2017, Water Conservation Training programme was organized by ‘Pani Foundation’ in the campus for the students.
- To create awareness regarding the traffic rules, Road Safety Programme was organized in the campus.
- College organizes activities like water management, save girl child, environmental awareness, Clean Koregaon Drive, AIDS awareness, tree plantation and conservation, blood donation, clean environment through NSS unit.
- College follows important days like Independence Day (Aug 15), Republic Day (Jan, 26), Maharashtra Day (May, 1), International Women’s Day (March, 8), World Population Day(July, 11), Teachers Day(Sept. 05), Patrakar Din, World AIDS Day, World Yoga Day (June, 21), World Environment Day, birth and death anniversaries of national leaders, social and educational reformers etc. These activities create social awareness, social responsibility and social attachment among the students. They also become aware of human rights,



Indian constitution, rights and duties of Indian citizens and problems of weaker sections of the society.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/ activities which promote citizenship roles?

The institution tracks students' involvement in various social movements / activities which promote citizenship roles by monitoring their activities both at the institutional level and individual level through the following initiatives:

- The college forms various committees which records students participation in various social movements, activities, tournaments, events, etc. The successful students are appreciated on the annual prize distribution function.
- Their award and prizes are displayed in the main campus of the college.
- Their success is also appreciated by publicizing the news in the news papers, college magazine and on flex board on the cross roads of the city.
- In the committee report of concerned committee students social involvement is tracked and it is also conveyed to the Sanstha and University.
- Students who participate in social movements and activities are tracked by the faculty members. The selected students are given opportunity to work on students council and various committees.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution recognizes and understands the needs of stakeholders. Accordingly the college undertakes various activities to serves the society and collets the feedbacks from them. The college undertakes:

- The Local Managing Committee holds meetings and interacts with the stakeholders to understand the needs, problems and the requirements to improve the performance and quality of the institution.
- The college administration conducts the meeting with Parents, Alumni and students for their academic and other problems. Their problems are considered and solved in order to increase the performance and quality of the institute.
- The prestigious people, villagers, journalists, industrialists, authorities of GOs and NGOs interact with their suggestions, appreciations and criticisms for the improvement in the college.
- The IQAC monitors the stakeholders' perception and are continuously working to improve the overall quality performance. Feedbacks from all stakeholders are collected. The following activities culminate in the improvement of the quality and performance of the institution.
 - ✓ Alumni Association interactions.
 - ✓ Parent- Teacher meetings.



- ✓ Involvement of Students’ Council while organizing various college events.
- ✓ Faculty members are encouraged to give suggestions during staff meetings.
- ✓ Suggestion box in the college campus for the student.
- ✓ The member of Students Council gives suggestions as a representative of all the students whenever the Principal and committee call the meeting.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The extension and outreach programmes are organized mainly through NSS, NCC, Women’s Empowerment Campaign, Cultural Activities Committee, and other college/departmental activities.

The major programmes are as below:

- The College regularly organizes Blood Donation Camps every year. It is in collaboration with Akshay Blood Bank, Satara, HDFC Bank, Branch Koregaon, Rotary Club & Private Hospitals of Koregaon and Satara.
- Rallies to protect environment, AIDS awareness, Save the Baby Girl Child Campaign, Swach Bharat Abhiyan, Voters’ awareness, etc.
- A live demonstration of ‘Bomb Search Squad’ is organized in the campus for search of explosives. The Crime Branch of Police Department has shown the students how the dogs search the thief.
- College has organized 36th Shivaji University Satara District Youth Festival in 2016.
- Guest lecturers for society are organized on behalf of NSS and NCC on issues like Health care, cleanliness, tree plantation, anti-tobacco drive, legal information about social issues etc.
- NSS department of our college adopts a village and undertake outreach programs as per the needs of villages. They are like repairing the roads, building the small reservoirs, Gram Swachchhata Abhiyan, Human and Animals health checkup camp.

Table below indicates the budget details of the programmes :

| Nature of the programe | Budget utilized in Rs. | | | | |
|------------------------|--|----------|----------|----------|------------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| NSS | 87,000/- | 87,000/- | 87,000/- | 87,000/- | 87,000/- |
| NCC | 30,000/- | 34,000/- | 34,000/- | 32,000/- | 32,000/- |
| Cultural Activity | 19,050/- | 42,000/- | 40,000/- | 80,000/- | 1,20,000/- |
| | Organization of 36 th Shivaji University Youth Festival | | | | 2,80,000/- |



The impact of the extension and outreach programmes on the students:

- College won the four prizes in Mime, Folk Dance, Folk Art and Quiz.
- These programmes inculcate social and inter-personal development among students.
- By working together with other individuals, students learn to communicate, manage conflict and lead others.
- This training equips students to face real life situations and makes them more responsible citizens.
- Taking part in these extension and outreach activities the students understand the importance of critical thinking skills, time management, academic and intellectual competence.
- Involvement in these activities helps the students mature socially by providing a setting for student interaction, relationship formation and discussion.
- Working outside the classroom with diverse groups of individuals allows students to gain more self-confidence, autonomy, appreciation for others' differences and similarities.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

The college faculty is appointed as NSS Programme Officer and NCC Officer. They plan the activities to be under taken in the course of year accordingly. The college administration supports these activities. The outreach programmes of this college aim at community development. Students are motivated to participate in activities of community services. Apart from this the college administration supports the faculty members who participate in extension activities of GOs and NGOs. The details of the extension activities are given below.

| Unit/Department | List of Activities |
|-----------------|--|
| NCC | Independence day, Vijay Din, Republic day, Maharashtra day, Blood donation, Tree plantation, Anti-addiction programmes, AIDS awareness rally, Voters awareness, Swachchhata abhiyan, Maintenance of law and order with police dept., etc. |
| NSS | Tree plantation and conservation, Water management, Clean environment, Health awareness, Save Girl child, Environmental awareness, AIDS awareness, Voters awareness, Blood Donation, Eradication of superstitions etc. |
| Cultural | 36 th Shivaji University Satara District Youth Festival in 2016, Teachers day, Karmaveer Jayanti, cultural programmes on the occasion of Independence day, Republic day, Maharashtra day, Gandhi Jayanti, Traditional day, Social Awareness through street plays, |



| | |
|----------------------------|--|
| | participation in Central Youth Festival, etc. |
| Botany | Medicinal plant nursery, carbon reducing plants. |
| Zoology | Vermiculture, vermicomposting, water and feeder pots for birds |
| Env. Science and Geography | Rain water harvesting, Green auditing, Campus cleanliness, No vehicle day, Geography day, etc. |
| Vidhyarthini Vikas Manch | International Woman's day, awareness about women's laws, Yoga shibir, activities through women's grievance redressal cell, organization of competitions like rangoli, elocution, essay writing, flower decoration etc. |

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The topics selected for the projects and surveys deal with the lives of under privileged sections of society. The students who belong to vulnerable sections are involved in various activities of the college. Some of the initiatives in this regard are as follows :

| Type of activity | Descriptions |
|------------------|---|
| Survey | Problems and prospects of 'Waghya and Murli' of Pal Khandoba |
| Survey | Bhatakyaanchya Atmakathanatil Strijeewanache Darshan |
| Survey | Autobiographies of Nomadic Tribes: A Literary Study |
| Survey | A Sample Survey of Deliveries in Vita |
| Case study | Nandiwale Samaj ani Sanskruti : Ek Abhyas |
| Case study | Portrayal of Muslim Women in the Indian Sub-Continental Muslim English Novel |
| Case study | Socio-economic survey of rehabilitated people of Radhanagari and Kalamawadi Dam |

Apart from these the college undertakes following activities to ensure social justice and empower students from backward and deprived sections of society:

- The college has an Equal Opportunity Centre to address the issue of discrimination.
- The college has Remedial Coaching for SC/ST students.
- College avails the facility of 'Earn and Learn Scheme' to under privileged students.
- The college has organised a programme on a large scale on the occasion of Dr. Babasaheb Ambedkar's 125th Birth Anniversary.
- The Dept. of Geography conducts surveys in the villages on educational & health awareness and occupational structure of the villages.



3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The organization of the extension activities aims to inculcate the skills and values among the students. All the activities such as blood donation camp, tree plantation, awareness rallies, street plays, cleanliness campaign, etc. are organized by the college help us to inculcate skills and values. The experience of our students in such activities helps them in enriching their academic learning experience.

- **Objectives and expected outcomes :**
 - To develop a sense of social commitment and learn about culture, traditions and values of people.
 - To inculcate moral and ethical values among the students.
 - To enable the student to acquire the skills such as teamwork, leadership skills, time management, effective communication skills, effective decision making, etc.
 - To help the students to contribute in national development and social integration.
 - To help the student to be a responsible, secular and law-abiding citizen of India.

- **Values inculcated:**
 - The student values the dignity of an individual.
 - The student understands the socio-cultural and economic problems of society objectively.
 - The student becomes self disciplined and accountable to the society.
 - The student thinks rationally.

- **Skills inculcated :**

The following skills are inculcated among the students through the effective organization of the extension activities:

- Presentation
- Observation
- Communication
- Analytical
- Problem solving
- Resource mobilization
- Networking
- Controlling
- Monitoring
- Evaluation
- Garden Landscaping
- Self defence



3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The college organizes following activities to ensure the involvement of community :-

- **Voters' awareness** – Our college conducted oath ceremony, awareness rally, rangoli competition in association with Election Commission office, Koregaon.
 - **Tree plantation** – Trees are planted in the various adopted villages, govt. offices, public places. (Tahsil Office, S.T. Stand, Rural Hospital, Grave Yard)
 - **Rally of AIDS awareness** – Our college has organized cycle rally and lectures on AIDS awareness in association with Rural Hospital, Koregaon.
 - **Cleaning the religious place-** Jarandeshwar is the famous religious place of lord Hanuman where every year in the month of Sharavan(August-Sept) huge fair is held on this occasion. After this fair Nature Club, NSS, Geography department take part in cleaning the temple and its premises.
 - **Health Care programmes** – Our college organizes medical checkup camp in the adopted village during the NSS camp period. In such camps free medicine is provided with the help of Doctors association, Koregaon.
 - **Student Community** –
 - i) Students of Primary and Secondary Schools (First to Tenth Std.) from Koregaon Taluka and Satara District are facilitated with different facilities for organizing sports competition.
 - ii) The students from other schools are invited to participate in volley ball coaching camp.
 - **Teacher Community** - Primary Teachers sports competition was organized by Panchyat Samitee, Koregaon and Z.P. Satara in association with our institution.
 - **Blood Donation:**
 - i) The College organizes Blood Donation camps in association with Rotary Club, Koregaon and HDFC Bank, Koregaon Branch.
 - ii) 'Mobile Blood Donor Group' of the College provides the blood to the needy people/blood bank/hospital in any emergency.
 - iii) MLT lab of the college provides the facility of HB and blood group detection on minimum charges. The people who are from below poverty line are given this facility free of charge.
- The college provides playground of the college for morning and evening walk for senior citizens, yoga and exercise for men and women in the society.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.



Various outreach and extension activities are organized developing the constructive relationships with the following institutions/GOs/NGOs:

| Name of the collaborative institute/ GOs/NGOs/others | Type of Activity |
|--|---|
| Village Panchayat of adopted villages (Eksal, Nigadi, Chanchali, Shirdhon, Chimangaon) | Various activities in NSS special camps like Health care, cleanliness tree plantation, anti-smoking anti-tobacco drive , etc. |
| Shivaji University, Kolhapur | NSS and NCC programmes |
| Government Hospital and Medical Association | Blood donation camp, AIDS awareness programme, Anti-addiction programme. |
| Rotary Club/ Rotaract Club, Koregaon | Social awareness programmes like Blood donation camp, Hemoglobin detection camp are organized. |
| Election Office, Koregaon | Voters awareness programme/rally |
| Maharashtra Entrepreneurship Development Centre and IMCON, Satara | Entrepreneurship Development Programme is conducted in association with these NGO's |
| Vivek Vahini committee of our institute and 'Andhashardha Nirmulan Samitee Satara' (NGO) | Organization of live presentation of scientific experiments to eradicate the superstitions and nurturing scientific temper among the student. |
| Police Station, Koregaon | <ul style="list-style-type: none">➤ The road safety week/programme➤ Lecture on road safety for creating awareness among the students and people.➤ Helping the traffic police in traffic control during festival season and on special occasion. |
| 22 Maharashtra Battalion NCC, Satara | <ul style="list-style-type: none">• Helping the police as and when needed.• Giving guard of honour to the Shahid Javan who pass away in performing their duty protecting the nation. |

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

The institution has received awards for extension activities and contributions for the social/community development during the last four years.

Some of these are cited below as follows:



- Republic parade of country is very prestigious and significant for all the citizens of India. It is conducted on Rajpath, New Delhi. Cadets of our NCC represented the Maharashtra State for three years consistently. Every year only six cadets are selected for Rajpath Parade.

| Sr. No. | Date | Name of the NCC Cadet |
|---------|--------------------------------|-----------------------|
| 1 | 26 th January, 2017 | Cadet Vijay Bhosale |
| 2 | 26 th January, 2016 | Cadet Swapnil Kadam |
| 3 | 26 th January, 2015 | Cadet Vipul Ingavale |

- Our NCC Cadet Shubham Deshmukh has selected **National Ice Skating Tournament** held at Gulmarg in Jammu and Kashmir and won the **First prize** (2014-15)
- In Shivaji University ‘**Central Youth Festival**’, 2015-16 held at Kadegaon Dist-Sangli, a team of Mime of this college participated after securing place at district level.
- In Shivaji University ‘**Central Youth Festival**’, 2016-17 held at Rahimatpur Dist-Satara, teams of four events viz. Mime, Folk Art, Folk Dance and Quiz Competition of this college participated after securing place at district level.
- Mr. Kiran Kirtikar, winning **26 awards** in the state level elocution and debating competitions, is ideal speaker of the State of Maharashtra.
- Mr. Ganesh Khatal represented Shivaji University, Kolhapur on National Level Yoga Competition for the two consecutive years. (2015-16, 2016-17)

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The college strives hard for collaboration with other institutes to enhance research activities and quality education. The following are the details:

| Name of the agency | Nature of collaboration | Output |
|---|---|--|
| Y.C. Institute of Science, Satara | Collaborative research, sharing facilities and equipments | Four international publications |
| Rayat Institute of Research and Development | Use of research facilities and equipments | Sharing of possible facilities and equipments. |
| Mahila Mahavidyalay, | Use of recognized research | Three International publications |



| | | |
|----------------------------------|---|------------------------------------|
| Karad | laboratory | |
| C.S. College, Satara | Sharing of library facilities such as books, journals, etc. | Needy researchers use the facility |
| Dahiwadi College, Dahiwadi | | |
| D.G. College of Commerce, Satara | | |

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/ Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college has signed MoUs/Collaboration with different Institutions/ Universities/Industries/Corporate entities. The list is as follows –

| Sr. No. | Name of the Institute/Industry | Benefit to the College |
|---------|---|---|
| 1 | Tata Consultancy Services (TCS) | Training to faculty and placement of students |
| 2 | ICICI Bank | Placement of Students |
| 3 | IMCON, Satara | Workshop on Entrepreneurship |
| 4 | Electraa Solar Energy Systems Pvt. Ltd, Koregaon | Installation of solar project in the college |
| 5 | Rayat Institute of Research and Development | Use of research facilities and equipments |
| 6 | Karmaveer Vidya Prabodhini, Satara | Online lectures of eminent personalities, Guidance for Competitive examinations and research. |
| 7 | KBP Institute of Management and Research, Satara | Guidance on Interview technique and group discussion |
| 8 | Chonnam National University, Gwangju, South Korea | Collaboration about academic programmes |
| 9 | Maharashtra Knowledge Corporation Ltd. (MKCL) Pune | Computer training of short-term courses |
| 10 | Maharashtra Knowledge Corporation Ltd. (MKCL) Pune | Functionality and features of HRMS |
| 11 | Lupin Ltd. Laxmi Towers, Bandra-Kurla Complex, Mumbai | Placement of students |
| 12 | Centre for Development for Advanced Computing | Sharing of Knowledge |
| 13 | Jain Irrigation Systems Ltd., Jalgaon | Co-operation in agricultural consultancy |
| 14 | Yashwantrao Chavan Maharashtra Open University, Nashik | Facilitating education through distance mode |
| 15 | Distance Education Centre, Shivaji University, Kolhapur | Facilitating education through distance mode |
| 16 | Yashvanrao Chavan Institute of Science, Satara. | Sharing the scientific equipments and faculty exchange |
| 17 | S.P.S.S. South Asia Pvt. Ltd., Bangalore | Supplying Software |



| | | |
|----|----------------------------------|---|
| 18 | Chh.Shivaji College, Satara | Sharing of library facilities such as books, journals, etc. |
| 19 | D.G. College of Commerce, Satara | |
| 20 | Dahiwadi College, Dahiwadi | |

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/ creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Following academic facilities are established or upgraded in the college through Industry-Institution-Community interactions-

- Establishment/ creation/up-gradation of academic facilities:

| Name of the person/ industry | Amount of contribution in Rs. | Purpose |
|---|-------------------------------------|--|
| Ex-DPIans' Association, Koregaon | 50,000/- | To help poor and needy students. To organize Seminars/conferences. |
| S.G.M. College, Karad | 10,00,000/- | To setup computer facility centre (CFC). |
| Mr.D.G. Gatade | 20,000/- | Laboratory Development. |
| Lunia collection, Satara | 90,000/- | To setup computer facility centre (CFC). |
| Big Vision, Water-tech Pvt.Ltd., Manchar, Pune | 41,000/- | To run research activities in college. |
| Patrekar Engineering and contractor | 50,000/- | |
| Mr. D.B. Pawar | 20,000/- | Laboratory Development. |
| Prabhat Steel, Koregaon | 10,000/- | To upgrade the science laboratories. |
| Mr. S.M. Sathe | 10,000/- | Laboratory Development. |
| Jayashri Construction and Suppliers | 20,000/- | To create a new science laboratory. |
| Mr. A.P. Margam | 10,000/- | To upgrade science laboratories. |
| Mr. N.N. Ipper | 10,000/- | |

Apart from this, college has received more than Rs.4,50,000/- in the form of donation for the up-gradation of academic facilities.

- A solar panel module of 8KW capacity have been installed on the terrace of Science laboratory wing, which is the result of our interaction with Electraa Solar Energy Systems Pvt. Ltd, Koregaon. It is a leading solar industry in Western Maharashtra. According to this nonconventional environment friendly concept, the generated electricity is supplied to the Maharashtra Electricity Distribution Corporation (MEDC). The difference between the amount of the electricity used and generated by the college is given to MEDC. This helps us in reducing our electricity bill.
- Through the industry- institute interaction, we could provide the placement opportunities to our students. For this purpose, Tata Consultancy Services(TCS), ICICI, Infosys, Lupin and Eureka Forbs helped us a lot.
- Ex-DPIans' Association, Koregaon is an association of ex students of our college.



It provides the fund for the following activities-

- It provides the fund for the needy students who do not avail any fund from any other agency.
- It provides the fund for organizing various Seminars/ Conferences.
- It felicitates the dedicated teachers, the honest staff and the students for their achievement.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Following are the eminent scientists/participants who contributed to the events organized by college during the last four years:

| Sr. No. | Details of Seminars/ Conference | Eminent scientists/participants/ resource person | | No.of participants |
|---------|--|--|---|--------------------|
| | | Name | Designation | |
| 1 | Geography/ History: International Seminar on Geographical and Historical Perspective of Global Problems 13 th and 14 th Feb., 2017 | Dr. Kankure K.B. | Principal, Maharashtra Udaygiri College, Udgir | 330 |
| | | Dr. Rathod S. B. | Dean, Social Science, SRTM University, Nanded | |
| | | Dr. Velapurkar B.G. | Principal, Hawagi Swami College, Udgir | |
| | | Dr. Prakash Sawant | Ex Principal, Kisan Veer College, Wai | |
| | | Dr. Chavan M.B. | Principal, Pratap College, Amalner | |
| | | Dr. Ram Kumar | Asso. Professor, Dept. of History, Government P.G. College, Ambala, Haryana | |
| | | Prin. Gaikwad R. D. | Ex Secretary, Rayat Shikshan Sanstha, Satara | |
| | | Dr. Deepak Gaikwad | Prof. and Head, Dept. of History, SPPU, Pune | |
| | | Dr. Anil Jagtap | Arts and Commerce College, Pusegaon | |
| | | Dr. Rajendra More | Principal, R.R. Patil Maha. , Savlaj | |
| 2 | English, Hindi and Marathi International Conference on Literature of the Underprivileged 13 th & 14 th Feb. 2017 | Prin. Dr. Sripal Sabnis | President, 89 th Akhil Bharatiya Sahitya Sammelan | 323 |
| | | Dr. Alka Matkar | Head, Department of Marathi, University of Mumbai. | |
| | | Dr. Pramod Garode | Head, Department of | |



| | | | | |
|---|--|------------------------------|--|----|
| | | | Marathi, B.S. Patil College, Paratwada, Amrawati. | |
| | | Dr. Yashpal Bhinge | Head, Department of Marathi, Pipal's college Nanded. | |
| | | Dr. Gajanan Chavan | Ex-Head, Department of Hindi, S.P. University, Pune | |
| | | Dr. Amit Deshpande | President, Vastav Foundation, Mumbai | |
| | | Dr. Bharat Patankar | President, Founder of Shramik Mukti Dal, Satara | |
| | | Md. Amir Hossain | Dept. of English, IBIAS Univeristy, Dhaka, Bangladesh | |
| 3 | Psychology National Seminar on 'Psychological effects and Influence of Media on Youth 13 th Feb. 2017 | Dr. Gurunam Sing | Head, Dept. of Psychology, Haryana College Haryana | 22 |
| | | Dr. Atish Toukari | Head, Dept. of Psychology, Haryana College Haryana | |
| | | Dr. Sunil Sontakke | Head, Dept. of Psychology, Sangameshwar College, Sangameshwar | |
| 4 | Sports and Physical Education National Seminar on Physical Fitness and Wellness : Problems and Prospects a Perspective | Dr. Deepak B. Dange Patil | Director of Physical Edu. B.D.C. College, Patan Director of Physical Edu. B.D.C. College, Patan | 35 |
| | | Mr. Sambhaji Patil | Director of Physical Edu. Y.C.I.S., Satara | |
| 5 | Library Science National seminar on current trends & techniques in academic library and information services 13 th Feb., 2017 | Dr. D.B. Sutar | Deputy Librarian, B.B. Khardekar Library Shivaji University, Kolapur | 48 |
| | | Mr. S.T. Lokhande | Librarian, Chh. Shivaji College, Satara | |
| | | Mr. A.A. Londhe | Librarian, S.P. College, Lonand | |
| | | Dr. P.B. Gedam | Librarian, Azad College of Edu. Satara | |
| 6 | Chemistry Seminar on Advanced Spectral Methods of Analysis 23 rd Dec., 2013 | Dr. Babasaheb Bandgar, | Vice-Chancellor, Solapur University, Solapur | 58 |
| | | Dr. Kusurkar R.S. | Professor and Head,, Dept. of Chemistry, Pune University, Pune | |
| | | Dr. V.S. Shinde | Dept. of Chemistry, Pune University, Pune | |
| | | Prof. M.B. Deshmukh, | HOD, Dept. of Chemistry, Shivaji University, Kolhapur. | |



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|---|--|---------------------------|---|-----|
| | | Dr. G.N. Mulik | Chairman of BOS in Chemistry, Shivaji University, Kolhapur | |
| | | Prin.Dr. C.J., Khilare | Dean, Faculty of Science, Shivaji University, Kolhapur. | |
| 7 | Physics/ Chemistry National Seminar on 'Non Conventional Sources of Energy', 13 th February 2016 | Dr..S.D. Sartale | Department of Physics, Savitribai Phule University, Pune | 125 |
| | | Dr.P.N.Bhosale | HOD, Dept. Chemistry, Shivaji University, Kolhapur. | |
| | | Dr. C.J. Bhongale | HOD, Dept. Chemistry, Shivaji University, Kolhapur | |
| 8 | Botany/Zoology National Seminar on 'Biodiversity : An Outlook and Challenges 13 th February 2016 | Prin. Dr. C.J.Khilare | Dean, Faculty of Science, Shivaji University, Kolhapur. | 103 |
| | | Dr. M.V. Santhakumar | Senior Research Officer, C.S.R.I.&T., West Bengal | |
| | | Dr. A.D. Jadhav | Ex-Assistant Commissioner Sericulture, Khadi Gramodyog Mandal Govt. of Maharashtra. | |
| 9 | Geography National Seminar on : Environmental Hazard: An Introspection, Prognosis and Strategy' 13 th Feb., 2016. | Prof. Dr.Pravin Saptarshi | Visiting Prof.Salisbur University ,USA. | 124 |
| | | Dr.B.N.Gophane | Member of Managing Council, , Shivaji University, Kolhapur | |
| | | Prof. P.D. Raut | HOD, Dept. of Environmental Science, Shivaji University, Kolhapur | |
| | | Dr. D.H. Pawar | Dept. of Geography, Shivaji University, Kolhapur | |
| | | Prof. Ingale Sudhir | Ex Head, Dept. of Geography, S.P. College, Goa | |
| | | Dr.Jyotiram More | Secretary, MABHUP, Pune | |
| | | Dr. A.B. Patil | BOS Chairman of Geography and Meterology | |
| | | Dr.B.N.Gophane | BOS Chairman of Geography and | |



| | | | | |
|----|--|-------------------------------|---|-----|
| | | | Meteorology | |
| | | Principal Sawant Prakash | Principal, Kisan Veer College, Wai | |
| | | Dr. Sudir Ingale | Dept. of Geography, Mudholaji Vollege, Phaltan | |
| 10 | Mathematics/Statistics National Seminar on 'Recent Trends in Mathematics and Statistics' 12 th February 2016 | Dr. S.S. Bhoosnurmath | Professor, Dharwad University, Karnataka | 67 |
| | | Dr. D.T. Shirke | Prof. and Ex HOD, Dept. of Statistics, Shivaji University, Kolhapur | |
| | | Prof. S.S. Pawar | Head, Dept. of Mathematics, Shivaji University, Kolhapur | |
| 11 | Commerce National Conference on, 23 rd , 24 th Dec, 2013 | Dr. B.S. Sawant | Director, KBP Institute of Management Studies and Research, Satara | 85 |
| | | Prin. Dr. R.V. Bavdhankar. | Principal, Laxmibai Bhaurao Patil Mahavidyalaya, Solapur. | |
| | | Dr. S.S. Bhola | KBP Institute of Management Studies and Research, Satara | |
| | | Dr. V.K. Sawant, | Member of BOS in Accountancy, Shivaji University, Kolhapur | |
| | | Dr. H.P. Shirke | Chairman of BOS in Commerce, Shivaji University, Kolhapur | |
| | | Dr. M.M. Ali | Director, SIBER, Kolhapur | |
| 12 | Commerce/BCA National Conference on 'Innovations in Management Programme', 13 th February 2016 | Prof. Iftekhar Khan, | Dnyan Sagar Institute of Management & Research , Balewadi Pune. | 135 |
| | | Dr. M.B. Bhosale, | KBP Institute of Management Studies and Research, Satara. | |
| | | Dr. D.T. Chavare, | D.G. College of Commerce, Satara | |
| | | Dr. V.K. Sawant, | Savitribai Phule Mahila Mahavidyalaya, Satara | |
| | | Dr. B.S. Sawant, | Director, KBP Institute of Management Studies and Research, Satara | |
| 13 | English National Seminar on 21 st Century Indian Sub- | Dr. Anand Patil | Professor & HOD, University of Goa | 40 |
| | | Dr. Mallikarjun Patil | Professor & HOD, | |



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|----|--|------------------------|--|-----|
| | continental Muslim English Novel 23 rd and 24 th Dec., 2013 | | University of Dharwad, Karnataka | |
| | | Dr. M.G. Kadam | Chairman BOS in English, Shivaji University, Kolhapur and HOD Dept of English, S.G.M. College, Karad | |
| | | Prin.Dr. P.R. Patil | Principal, S.S.D.A.C. College, Talegaon Dhamdhere, Pune | |
| | | Dr. J.A. Mhetre | Ex- Chairman BOS in English, Shivaji University, Kolhapur | |
| 14 | English National Seminar on Study of Minority Literature ,12 th February 2016 | Dr.S.B. Biradar | Associate Professor, Dept. of English, SVM College, Ilkal, Karnataka | 50 |
| | | Dr.Shivaji Sargar | Professor, Mumbai University, Mumbai. | |
| | | Dr. A.N. Dadas | HOD, Dept. of English, Dahiwadi College, Dahiwadi | |
| | | Dr.Shakil Shaikh | Asst.Prof., Rajarshi Shahu College, Kolhapur | |
| 15 | Marathi National Seminar on 'Lokdaivatanche ,Samajik, Sanskrutik, Vangmayin Adhistan' 23 rd and 24 th Dec., 2013 | Dr. Vishwnath Shinde | HOD, Dept of Marathi, Vikram University, Ujjan MP | 167 |
| | | Dr. Rajan Gavas | HOD, Dept. of Marathi Shivaji University, Kolhapur | |
| | | Dr. Dhondiram Wadkar | HOD, Dept. of Marathi, Ahmednagar college ahmednagar | |
| | | Dr. Shahaji Patil | HOD, Dept. of Marathi Arts and Commerce College, Kadepur | |
| | | Dr. Raghunath Kengar | HOD, Dept. of Marathi Venutai Chavan College, Karad | |
| | | Dr. Dnyeneshwar Gawate | Siddheshwar College Majalgaon Dist- Beed | |
| | | Dr. Prakash Khandage | Senior Folk Arts Expert, Thane | |
| | | Dr. Sampat Parlekar | Arts & Commerce College Palus Dis-Sangli | |
| | | Dr. Manasi Jagadale | Adarsh College, Vita | |
| | | Dr. Deepa Kulkarni | HOD, Dept. of Marathi, Ajara College, Ajara | |



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|----|---|---|---|-----|
| | | | Dist- Kolhapur | |
| | | Dr. Krushna Ingole | HOD, Dept. of Marathi Sangola College Songola Dist- Solapur | |
| | | Prof. Ramesh Pol | Associate Professor SGM College, Karad | |
| | | Dr. Savita Vhatkar | Assistant College Bhogavati College Bhogavati | |
| | | Dr. R.D. Gaikwad | HOD, Dept. of Marathi Dayanand College Solapur | |
| | | Dr. Navanath Shinde | HOD, Dept. of Marathi ASC College Kolar Dist- Ahmednagar | |
| | | Dr. Neela Joshi | Associate Professor DRM College Kagal Dist- Kolhapur | |
| | | Dr. Tara Bhavalkar | Senior folk Literature Expert Sangli | |
| 16 | Marathi National Seminar on 'Bhatkya Vimuktanchi Atmkathane: Ek Vangmayin Abhyas' 12 th February 2016 | Dr. Dadasaheb More, Dr. Savita Vhatkar Smt. Vimaltai More Dr. Dhondiram Wadkar | Eminent Speaker, Nashik Asst.Prof., Bhogavati College Bhogavati Senior folk Literature Expert Nashik HOD Dept. of Marathi Ahmednagar Ahmednagar | 112 |
| 17 | Hindi National Seminar on 'Hindi Bhashake Vikasme Sanchar Madhyamoka Yogdan', 12 th February 2016 | Dr. Bharat Sagare, Prof. Jaywant Jadhav, Dr. Maruf Mujawar, Pusegaon Dr. R.K. Nalawade, , | HOD, LBS, College, Satara Dean, Shivaji University, Kolhapur Professor BOS Member, Khatav | 67 |
| 18 | Economics National Seminar Agricultural problems in India 12 th February, 2016 | Prin, Dr A.S. Jadhav Dr. A.R. Padose Dr. S.M. Bhosale Dr. Prabha Kadam | Dean, Mahatam Phule Agricultural University , Rahuri, Ahmednagar HOD, University of Goa President, All India Marathi Arthashashtra Parishad, Mumbai Senate Member, Shivaji University, Kolhapur | 67 |
| 19 | History National seminar on Contribution of women | Prin. Dr. Ankush Belwatkar Dr. Meena Mohite | Principal, S.M.V. Patil College, Islampur, Sangli Belgaon, Karnataka | 60 |



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|----------------------------|-----------------|---|
| in Indian Freedom movement | Dr. S.P. Shinde | Asso. Prof.A.C.S. College, Satara |
| | Dr. S.M. Gawade | Asso. Prof.Mudhoji College, Phaltan |
| | Dr. Abhay Patil | Asso. Prof.S.M.R.J.M. College, Umbraj |
| | Dr. V.L. Kadam | Asso. Prof.KBP College, Pandharpur Dist-Solapur |

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

a) Curriculum development/enrichment :

Through the collaborations with the Electraa Solar Energy Systems Pvt. Ltd, Koregaon, Vishwakarma Agro Industries MIDC, Koregaon faculties understand the demands of the industries so that they will be helpful for enrichment and development of the curriculum of the need based short term courses run by the college.

On behalf of the university, the BOS members of our college contribute to the enrichment and development of the curriculum.

- Dr. D.G. Gatade was invited by Mumbai University, Solapur University, and SRTM University, Nanded to develop curriculum. He has also played an important role in reformation and restructuring UG and PG Syllabus of Geography and Meteorology, Shivaji University, Kolhapur.
- Dr. G.S. Bhosale who is a member of the BOS in Hindi, Shivaji University, Kolhapur has played a key role in the development and enrichment of UG and PG syllabus.
- Dr. S.G. Saykar is a member of the M.A. in English syllabus designing committee of YCMOU, Nashik.

b) Internship/On-the-job training:

Our college students join as the job trainee in the industries, hospitals, pathological labs, Co-Operative banks, Credit Societies for internship/e on-the-job training. These are as follows :

| Agency | No of trainee |
|---|---------------|
| Pathology lab of Pooja Nursing Home, Koregaon | 10 |
| Vighnartha Pathological lab, Koregaon | 10 |
| Barge Pathological lab, Koregaon | 15 |
| Indira Pathological lab, Koregaon | 06 |
| More Pathological lab, Koregaon | 06 |
| Pathological lab of Patil Hospital, Koregaon | 06 |
| Pathological lab of Shrirang Nursing Home, Koregaon | 13 |
| Pathological Lab of Zore Hospital Koregaon | 10 |



| | |
|--|-----|
| Janata Co-operative Bank Ltd. Satara, Branch Koregaon and Rahimatpur | 30 |
| Dattadigambar Nagari Credit Society Satara, Branch Koregaon | 20 |
| D.P.Bhosale College, Koregaon | 30 |
| Koregaon Merchants Non-agricultural Rural Co-Operative Credit Society Ltd., Koregaon | 30 |
| Rajarshi Shahu Urban Co-Operative Credit Society Rahimatpur Ltd., Branch Koregaon | 09 |
| M/S Bharat Electricals , Koregaon | 07 |
| M/S Shivraj Electricals , Koregaon | 04 |
| M/S Kulwant Electricals , Koregaon | 20 |
| M/S Yuvraj Electricals , Koregaon | 30 |
| M/S Devkar Electricals Borgaiwadi, Koregaon | 04 |
| M/S Jai Bhavani Electricals Chimangaon Gota , Koregaon | 18 |
| M/S Kedar Electricals , Koregaon | 04 |
| M/S Jai Kisan Electricals , Koregaon | 04 |
| M/S Tejaswini Electricals, Koregaon | 04 |
| M/S Tayco MIDC Shirwal, District Satara | 03 |
| M/S Power Electricals, Koregaon | 02 |
| Total | 295 |

Apart from these collaborations have encouraged students to take up internships and placements through the college placement cell

c) Summer placement –

During the vacation period, the agencies allied with us provide work opportunity to our students to enable them to earn for their future education and to have an actual experience on field.

d) Faculty exchange and professional development:

The Lead College Scheme is a cluster of colleges from Shivaji University, Kolhapur. Within this cluster group the eminent faculties and students exchange takes places to share the knowledge that helps the faculty in professional development. Under this scheme, activities such as lecture series/workshops/seminars are organized.

e) Research:

The institute has developed collaborative research with Y.C. Institute of Science, Satara and Rayat Institute of Research and Development by signing MoU. Through this MoU different scientific equipments are shared and it resulted in publication of international research papers.

| Sr. No. | Name of the Institute/Industry | Activities |
|---------|---|---|
| 1 | Rayat Institute of Research and Development | Use of research facilities and equipments |
| 2 | Karmaveer Vidya Prabodhini, Satara | Online lectures of eminent personalities, Guidance for Competitive examinations |



| | | |
|---|---|---|
| | | and research. |
| 3 | Yashvanrao Chavan Institute of Science, Satara. | Sharing the scientific equipments and faculty exchange |
| 4 | Chh.Shivaji College, Satara | Sharing of library facilities such as books, journals, etc. |
| 5 | D.G. College of Commerce, Satara | |
| 6 | Dahiwadi College, Dahiwadi | |

f) Consultancy –

- The faculty from Physics dept. Prin. Dr. V.S. Sawant provides consultancy to remove the particulates under 10 microns size such as smoke, fog, dust, pollens, fumes, etc. pollutants. He has given consultancy to a multinational company ‘Tharmax’ Ltd. producing electrostatic precipitators for industries and Air Tamer, an USA based company, manufacturers of personal air purifiers.
- The College has **Medicinal Plants Information Centre**. It provides information and seedlings to the needy farmers. It also consults regarding the nourishment of different plants.
- The departments of Physics, Botany, Zoology, Chemistry, MLT, Maintenance and Repair of Electrical and Domestic Appliances (MREDA) of our college give consultancy to the Needy Farmers, Industries, Patsanthas, co-operative banks, Pathology labs and other persons. Though it is free consultancy, it develops healthy relationships between the college and society.

g) Extension :

- MoU with Rotary Club, Koregaon and Innerwheel Club, Koregaon has resulted in various collaborative social activities.
- This institute works with Koregaon Nagri Kruti Samiti, HDFC Bank Ltd., Akshay Blood Bank, Koregaon Vikas Manch on various social issues like River Cleaning Campaign, Tree Plantation in Grave Yard, etc.

h) Publication :

- Marathi department has published two ISBN books –
 - ‘Lokdaivat’ 2013 with ISBN -978-81-924894-4-8 in collaboration with Patrekar Engineering and contractor
 - ‘Bhatkyanchi Atmakathane’ 2016 with ISBN –987-41-759853-9-7 in collaboration with Big Vision, Water-tech Pvt.Ltd., Manchar, Pune
- The faculty of this institute has published four international papers in collaboration with Yashwantrao Chavan Institute of Science, Satara.
- Alumni booklet which includes the names, address, mobile no., e-mail and the departmental group photo with the photographs of the major activities held in the year.
- Institute has published six Abstract Booklets/Souvenir of national seminars/conferences organized by the various departments in the form of hard copies and CD’s.



- ‘Trajectory’, a bi-annual peer reviewed multi-disciplinary and multi-lingual (ISSN : 0975-1165) research journal, is published by our parent institute (Karmaveer Vidya Prabodhini) Rayat Shikshan Sanstha, Satara.
- Institution has applied for getting ten ISBN Nos. for publication of multi-disciplinary research papers.

i) Student Placement :

The college has signed MoUs with the industries to facilitate student placement. Sudarshan Chemicals Roha, Raigad ; Eureka Forbes Pvt.Ltd, Pune; ICICI Bank, Sangli; Tata Consultancy Services, Pune ; Lupin Pharma, Mumbai ; Infosys Ltd., Pune and US Vitamin, Chiplun have recruited our students in the placement camps held in our college campus. Through which, so far, 65 students have been placed in various organizations.

| Sr. No. | Name of the Institute/Industry | Activities |
|---------|---|---|
| 1 | Tata Consultancy Services (TCS) | Training to faculty Placement of students |
| 2 | ICICI Bank | Placement of Students through Campus Interview |
| 3 | Lupin Ltd. Laxmi Towers, Bandra-Kurla Complex, Mumbai | Placement of Students |

j) Twinning programmes :

There is a provision of dual degree as offered by the affiliating university. Some students who have taken admission to BCA (Regular Course) have registered for B.Com/B.A. but the latter course is completed through the distance mode.

| Sr. No. | Name of the Institute/Industry | Activities |
|---------|---|---|
| 1 | Yashwantrao Chavan Maharashtra Open University, Nashik | Facilitating education through distance mode Twinning programmes in Higher Education |
| 2 | Distance Education Centre, Shivaji University, Kolhapur | Facilitating education through distance mode Twinning programmes in Higher Education |

k) Introduction of new courses :

The college has introduced new courses as following

- For B.Sc.Part I, II (Microbiology)
- For B.Sc.Part III (Physics)
- For B.Sc.Part III (Mathematics)
- M.A.
- M.Com.
- UGC **recognized Career Oriented Course (COC):**Journalism and Mass Communication

Short term Courses –



- Certificate Course in Journalism and Mass Communication
- Certificate Course in Basic English Grammar
- Certificate Course in Maintenance and Repairing of Electrical Domestic Appliances
- Certificate Course in Soil and Water Analysis
- Certificate Course in Vermicomposting
- Certificate Course in Medical Lab. Technician (MLT)
- Certificate Course in Conservation and Cultivation of Medicinal Plants
- Certificate Course in Introduction to Income Tax
- Certificate Course in Accounting and Auditing
- Certificate Course in Travels and Tourism
- Certificate Course in Hindi Proof Reading
- Certificate Course in Banking
- Certificate Course in Fundamentals of Computer and its Application in Geography
- Certificate Course in C++ Language
- Certificate Course in Web Designing
- MS-CIT
- Pre-recruitment Training Centre
- Competitive Examination Guidance
- Institute of Banking Personnel Selection

The college has applied to Shivaji University, Kolhapur and Govt. of Maharashtra for new UG and PG courses from the academic year 2017-18. List of courses is as follows:

| Faculty | Course Name | Subject |
|----------|-------------|---------------------------------------|
| Science | B.Sc. II | Microbiology |
| | B.Sc. III | ➤ Botany ➤ Zoology |
| Arts | M.A. | English |
| Commerce | B.Com. III | Advanced Banking and Financial System |
| | M.Com. | Advanced Accountancy |

I) Student exchange –

The Lead College Scheme is a cluster of colleges from Shivaji University, Kolhapur. Within this cluster group the students exchange takes place. The students of our college are deputed to participate in the activities run by the other colleges and students from other colleges participate in the activities organized in our college. Under this scheme, activities such as lecture series/workshops/seminars are organized. This helps for the academic development of the students.



3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

- The members of the IQAC, Career and Placement Cell, MLT, MREDA, Accounting & Auditing, Physics, Botany, Zoology departments make systematic efforts in planning, establishing and implementing linkages and collaborations with research and academic institutions.
- The college with the help of allied agencies have worked a lot to enrich and develop the infrastructural and academic facilities along with providing our students the opportunities for the internship/on job training/job opportunities for betterment of the quality of their life.
- The college has put systematic efforts to establish and implement the initiatives of the linkages/collaborations with the following 16 different Institutions/ Universities/ Industries/ Corporate entities:
 - Tata Consultancy Services (TCS)
 - ICICI Bank
 - IMCON, Satara
 - Electraa Solar Energy Systems Pvt. Ltd, Koregaon
 - Rayat Institute of Research and Development
 - Karmaveer Vidya Prabodhini, Satara
 - KBP Institute of Management and Research, Satara
 - Maharashtra Knowledge Corporation Ltd. (MKCL) Pune
 - Lupin Ltd. Laxmi Towers, Bandra-Kurla Complex, Mumbai
 - Maharashtra Knowledge Corporation Ltd. (MKCL) Pune
 - Yashwantrao Chavan Maharashtra Open University, Nashik
 - Distance Education Centre, Shivaji University, Kolhapur
 - Yashvanrao Chavan Institute of Science, Satara.
 - Chh.Shivaji College, Satara
 - D.G. College of Commerce, Satara
 - Dahiwadi College, Dahiwadi

As the college has signed MoUs with different Institutions/ Universities/Industries/Corporate entities, we succeed in providing the actual work experience, on job training and the job opportunities as well. The collaboration of industry helped us a lot to nurture the research attitude among our students. In all, our institute could help the students for their all-round development. Apart from this, we could generate revenue for the development of our college.



Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

- The College has made considerable progress in research activities as a result of which we have 16 Ph.D. holder faculties out of which 12 faculty member have been awarded the doctoral degree in the last 5 years. Apart from this, 6 faculty members have registered for Ph.D. degree. The faculty members have published 490 research papers in peer-reviewed, indexed, impact factor journals and 48 books written, edited and contributed to edited books.
- Prin.Dr. V.S. Sawant has published four research papers in an international journal Elsevier (Impact Factor: 4.850) and AAQR (Impact Factor: 2.827) with 98 citation index, 5 h-Index and 3 i10 index.
- The college has organized two international interdisciplinary conferences of three languages viz. English, Hindi, Marathi and Geography and History on 13th & 14th Feb. 2017.
- College organized 36th Shivaji University Youth Festival – 2016 (1st October, 2016) and won four prizes.
- College organised Shivaji University Inter-zonal Athletics Sports Competitions on 2nd to 4th November, 2015 and won the General Championship.
- College effectively runs Pre-recruitment Training Centre through which 65 students have been recruited in military and para-military forces.

Criterion IV

*Infrastructure and
Learning Resources*



Criterion IV : Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of Infrastructure that facilitate effective teaching and learning?

The creation and enhancement of infrastructure is consistent process, which results in academic development. The system created for the development of infrastructure is started by the visionary founder Padmabhushan Dr. Karmaveer Bhaurao Patil who set it for educating the down trodden and needy people of the society. To facilitate effective teaching and learning process, the college adopts the following policy :

- To enhance the infrastructural facilities continuously considering the needs of the college.
- To upgrade the existing infrastructure to meet the needs of time.
- To improve the library facilities for the smooth functioning of library as a knowledge resource.
- To provide the required infrastructure facilities for the promotion of research.
- To use the existing infrastructure at the optimum level.
- To provide the facilities for the support services to achieve the learning outcomes.
- To enhance the infrastructure without disturbing the environment.
- To utilize the resources for smooth functioning of curricular, co-curricular, extra-curricular and research activities.
- To seek financial assistance from government agencies under various schemes and other resources like alumni, donations, sponsorship etc. for infrastructural development.
- To make the teaching-learning process more interactive, ICT enabled classrooms and well equipped laboratories be established.

The college follows below mentioned stages for creation and enhancement of the infrastructure:

- According to the requirement of the college and the resolution passed in the meeting of the building committee, the plan and estimate of the proposed building is prepared by architect/engineer and prior permission is taken from the Local Managing Committee (LMC) and government authority.
- Tenders are invited after parent institution's approval of the final plan.
- Proposed work is done as per the rules and regulation under the supervision of institute and Sanstha.



4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities:

The college has following facilities for curricular and co-curricular activities.

| Sr. No. | Facilities | Features | Number |
|---------|--|---|--------|
| 1 | Classrooms | With proper ventilation and seating arrangement | 29 |
| 2 | ICT enabled Classrooms and Laboratories | With LCD projector facility along with internet connection | 14 |
| 3 | Laboratories | Equipped with all necessary facility | 10 |
| 4 | Seminar Hall | With LCD projector audio visual facility along with internet connection, seating capacity 100 | 02 |
| 5 | Computer Lab No. 1 | With all necessary softwares and configurations for BCA | 01 |
| 6 | Computer Facility Centre (CFC) Building (60 computers) | | 03 |
| | Computer Lab. No. 2 | Laboratory for Computer courses | |
| | Computer Lab. No. 3 | Language laboratory | |
| | Computer Lab. No. 4 | Commerce laboratory | |
| 7 | Auditorium hall | With LCD projector audio visual facility along with internet connection, seating capacity 200 | 01 |
| 8 | IQAC | Well furnished office of 360 sq. ft with computer, internet facility and Copier | 01 |
| 9 | Research Facility Centre (RFC) | <ul style="list-style-type: none">• For researchers requiring special facilities.• Well-equipped with specialised equipments Air Ion Generator, Portable Air Ion Generator, Ion Counter, Ozone meter, Tri-field meter, Electro static DC Volt meter, Air Ion Meter, Flux meter, Light meter, Laminar flow, microphotography unit, Digital Anemometer, etc. | 01 |
| 10 | Central library | ➤ Stack room | 01 |
| | | ➤ Reference section | 01 |
| | | ➤ Periodical | 01 |
| 11 | Common reading hall | Separate reading facility for boys and girls 780sq.ft.each, seating capacity: 40 each | 02 |
| 12 | Reading facility for the staff | Separate reading facility for staff | 01 |
| 13 | Network Resource Centre | Equipped with three computers and internet facility | 01 |
| 14 | Botanical Garden | <ul style="list-style-type: none">➤ Spread over an area of 10800 sq. ft.(1200sq.mtrs)➤ Systematic Beds :- | 01 |



| | | | |
|----|-------------------------------------|---|--------|
| | | <p>An important teaching collection is on permanent display. In addition to furnishing demonstration the beds provide a great deal of teaching material used in the practical class and examination of university.</p> <ul style="list-style-type: none"> ➤ Water tank with aquatic plants, etc. ➤ Beautiful trees, shrubs and herbs of botanical and public interest | |
| 15 | Medicinal Plants Information Centre | <ul style="list-style-type: none"> ➤ Total area 2740 sq.ft. ➤ Shed net with irrigation facility (1200sq.ft) ➤ Medicinal plants ➤ Rare and endangered plants ➤ Carbon reducing plants | 01 |
| 16 | Vermicompost unit | Two functional units with facility for collection of vermiwash and vermicompost (730sq.ft.) | 01 |
| 17 | Apiculture | Bee keeping boxes for demonstration to students and farmers | 04 |
| 18 | Sericulture | Demo unit for growing silk worms | 01 |
| 19 | Organic Fertilizer Pit | For collection of dry leaves and other organic waste which is converted into organic fertilizer | 01 |
| 20 | Hydroponics unit | Demo unit for faster production of Green Fodder | 01 |
| 21 | Demo unit of Soak Pit | Low budget demo soak pit Toilet unit to create awareness among the students and rural people under the 'Nirmal Bharat Abhiyan' by Govt. of India | 01 |
| 22 | Equipments | | |
| | Generator | Kirloskar Green power ideas 25KV with high level performance | 1 |
| | Computer and laptop | With required software and configuration | 120+10 |
| | LCD projector | With high resolution | 14 |
| | Printer | For office and departmental use | 25 |
| | UPS Backup | Office, Library, BCA | 6 |
| | Xerox/Copier | Office, Library and exam. Section | 3 |
| | Water Purifier | Water Purifier with Cooler | 6 |
| | Biometric Machine | Keeping paperless record of attendance of staff | 1 |
| | CCTV | For continuous vigilance of campus | 25 |
| | Digital Camera | For recording various function, activities | 03 |



Specialized facilities and equipments for teaching and learning:

In science laboratories elaborative charts are available for teaching and learning activities. The animal models, rare preserved specimens, slides, etc. are provided in the laboratories. The LCD projector and Internet is used to show the students audio visual documentaries, videos, You-tubes, short-films for the effective teaching-learning process. Electronic balance, Laminar air-flow, Deionizer, Binocular research microscope, digital micro photographic unit, laboratory autoclave, frequency generators, CROs, incinerators, constant temperature water bath, nitrogen gas cylinder, oven, melting point apparatus, heating mantle, hotplate, digital polarimeter, GPS System, conductometer, potentiometer, refractometer, pH-meter, microwave oven these are the instruments available for teaching-learning and research in the laboratory.

Specialized facilities and equipments for research:

College has specialized instruments such as:

| Name of Instrument | Make |
|--|--|
| Air-Ion Counter, Tri field meter Ozone Meter Static surface volt Meter Fog generator | Manufactured by Alpha Laboratories, U.S.A. |
| Light meter | India |
| Air-Ion generators (Portable) Air-Ion generators (Non-portable) | Manufactured by Prin. Dr. V. S. Sawant (D. P. Bhosale College, Koregaon) |

b) **Extra-curricular activities** – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga health and hygiene etc.

➤ **Infrastructure for Gymnasium :**

| Sr. No. | Facilities | Area | Features | Quantity |
|---------|-------------------------------------|-------------|---|----------|
| 1 | Office for Physical Director (Head) | 120 sq. ft | Office furnished with computer and internet connectivity | 1 |
| 2 | Multi-Gym hall | 1575 sq. ft | ➤ Weightlifting ➤ Weight Training ➤ Rope Mallakhamb | 1 |



➤ **Infrastructure for Indoor Games:**

| Sr. No. | Facilities | Area | Features | Quantity |
|---------|-------------------------|-------------|--|----------|
| 1 | Indoor sports facility | 10800 sq.ft | <ul style="list-style-type: none">➤ Two Wooden flooring Badminton Court➤ Wrestling➤ Table Tennis➤ Kabaddi➤ Mallakhamb➤ Judo, Taekwondo, Karate, Boxing➤ Basketball Single Goal Post➤ 10mtr Air Pistol Shooting Range➤ Yoga➤ Carom➤ Chess | 1 |
| 2 | Changing room for boys | 300 sq. ft. | With storage facility | 1 |
| 3 | Changing room for girls | 300 sq. ft. | With storage facility | 1 |

➤ **Infrastructure for Outdoor Games:**

| Sr. No. | Facilities | Size | Features | Quantity |
|---------|-------------------------------|---------------------------|--|----------|
| 1 | Play Ground | 182 x 137 m | <ul style="list-style-type: none">➤ Specious, uniform, well leveled playground➤ With wall compound and retaining wall➤ Underground water facility and well drainage system | 1 |
| 2 | Running track | 400 m | <ul style="list-style-type: none">➤ Standard 400m running track with six lanes.➤ Hurdles, Relay, all running events | 1 |
| 3 | Jumping Pits with silver sand | 3.75 x 9 m | <ul style="list-style-type: none">➤ Long jump➤ Triple jump➤ STB jump | 1 |
| 4 | Cricket Pitch | 22yard | <ul style="list-style-type: none">➤ Concrete Cricket Pitch | 1 |
| 5 | Kho-kho ground | 16 x 29m | <ul style="list-style-type: none">➤ For men and women events | 1 |
| 6 | Football | 90 x 120m | <ul style="list-style-type: none">➤ With goal post | 1 |
| 7 | Kabaddi ground | 11 x 13m | <ul style="list-style-type: none">➤ For men and women events | 2 |
| 8 | Volley ball ground | 9 x 18m | <ul style="list-style-type: none">➤ For men and women events | 2 |
| 9 | Hammer and shot-put ground | Circle with 1.06 m radius | <ul style="list-style-type: none">➤ With Standard sector for men and women | 1 |
| 10 | Disk throw ground | Circle with 1.25 m radius | <ul style="list-style-type: none">➤ With Standard sector for men and women | 1 |
| 11 | Javelin throw | 8 x 4m | <ul style="list-style-type: none">➤ With 32m runway➤ With standard sector for men and women | 1 |



➤ Infrastructure for support services:

| Sr. No. | Facilities | Size | Features | Quantity |
|---------|---|--------------|--|----------|
| 1 | NCC | 23 x 14 ft | <ul style="list-style-type: none">• Separate office and a store room.• Weighing machine, Air gun, computer and printer. | 01 |
| 2 | NSS | 23 x 13 ft | Office room, store room for keeping required material and utensils | 01 |
| 3 | Ex-DPians' Office (Alumni) | 16 x 12 ft | Separate Office with required infrastructure | 01 |
| 4 | YCMOU and DEC SUK | 16 x 12 ft | <ul style="list-style-type: none">• Separate office and a store room.• Computer and printer | 01 |
| 5 | Security cabin, Reception/Inquiry Office | 20 x 18 ft | For the facility of watchman, Inquiry and Photocopier | 01 |
| 6 | Public Service Centre (Lok Vikas Kendra) | 11 x 11 ft | Well equipped with required tools for repairing domestic appliances | 01 |
| 7 | Health Centre | 11 x 11 ft | <ul style="list-style-type: none">• Full time MBBS doctor• Sufficient medical facilities | 01 |
| 8 | Canteen | 55 x 28 ft | <ul style="list-style-type: none">• Kitchen, Store and Counter• Specious dining hall | 01 |
| 9 | Placement Cell, Pre-recruitment Training Centre and Competitive Exam. Guidance Centre and IBPS Centre | 24 x 17 ft | Separate office with required furniture | 01 |
| 10 | Cultural Unit | 38 x 23 ft | Office with Harmonium, Tabla set, Drum, etc. | 01 |
| 11 | Internal Parking Facility | 66 x 60 ft | Parking facility for Staff | 01 |
| | | 55 x 47 ft | Parking facility for Girls | 01 |
| | | 36 x 80 ft | Parking facility for Fourwheeler | 01 |
| | | 77 x 55 ft | Parking facility for Boys | 01 |
| | | 13,660sq. ft | Total Parking | - |
| 12 | External Parking Facility | 6048 sq.ft | General Parking | 01 |



4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution /campus and indicate the existing physical infrastructure and the future planned expansions if any).

- The Principal and building committee of the college propose construction and extension of infrastructure in accordance with the academic growth and augmentation of additional facilities in the infrastructure. As per the increasing strength, the college has increased the infrastructure. To make the optimum use of the infrastructure for teaching and learning, time table is adjusted into two shifts. This facilitated the student to opt for various short-term courses and other activities.

The amount spent for the development/augmentation of the facilities is as follows:

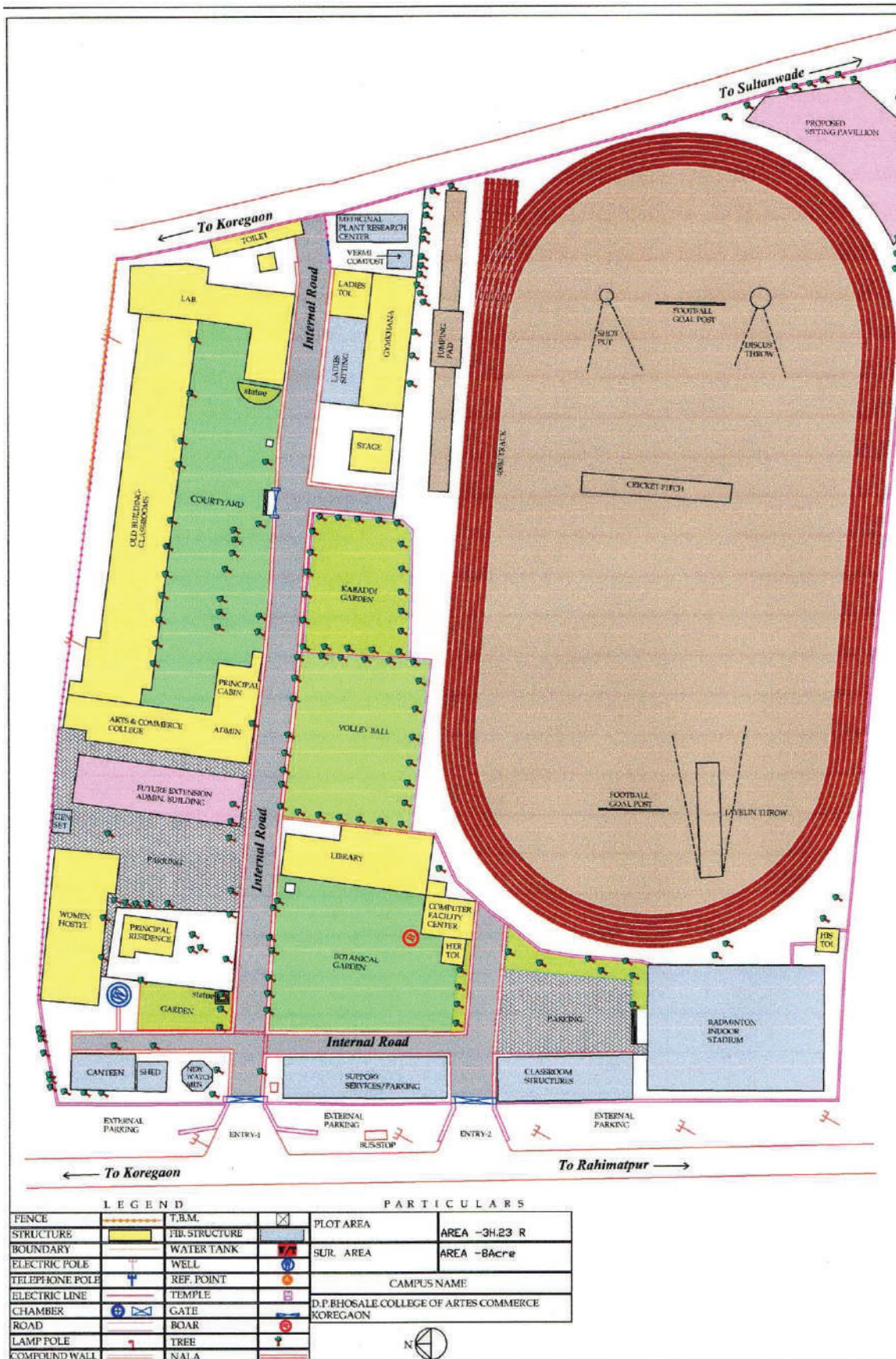
| Particulars | | Amount spent in Rs. | | | | |
|---|---------|---------------------|--------------------|--------------------|----------------------|--------------------|
| | | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| Sports facilities | Indoor | 102187/- | 6158871/- | 5341828/- | 5775873/- | 308985/- |
| | Outdoor | 20720/- | 999700/- | 934280/- | 185396/- | -- |
| Classrooms | | 499900/- | - | 10880/- | 1673527/- | 274669/- |
| Laboratories | | - | 132288/- | - | 701829/- | 906359/- |
| Library extension | | 741552/- | 202544/- | - | 1514250/- | 363935/- |
| Sanitation | | - | - | 58870/- | 112068/- | 273931/- |
| ICT equipped classroom | | - | 30900/- | - | 1673527/- | 648536/- |
| Other infrastructure development (Vermicompost Unit, Nursery, Compound Wall, Rain water harvesting, electrification, etc) | | - | 179656/- | 32500/- | 1101474/- | 6171154/- |
| Total | | 13,64,359/- | 77,03,959/- | 63,78,358/- | 1,27,37,944/- | 89,47,569/- |

- **Future plan :**

- To construct four storey new RCC building with modern amenities in place of old building.
- To construct new separate administrative block with office, principal's office anti chamber, conference room, guest house, etc.
- Generator facility for Indoor Sports Complex, Vocational course building, Support service building, etc.



➤ Master plan of campus :





4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college ensures that the infrastructure facilities meet the requirements of the physically disabled students. Following facilities are made available for them:

- Ramp facility is available in main building, entrance gate, library, ladies hostel, toilet blocks and indoor sports facility
- Special toilet facility is provided to the physically disabled students.
- Braille books are made available in the college library.
- The wheel chair, walking cane, walker, etc are available in the college.
- Special sports facility is provided to the students.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility – Accommodation available:**

The college has a ladies hostel to accommodate 36 girls. There are 12 rooms with sanitary block, bathrooms, gymnasium hall. There is 24 hours water supply and security available in the hostel. There is a computer facility including access to internet in hostel. Apart from this, there is a common reading room. We also have the facility for medical emergencies like a full time M.B.B.S. doctor and health center.

- **Principal's Quarter :**

Principal Quarter of 1200 sq.ft. with all amenities is available in the college. Apart from this two rooms are available for the non-teaching staff.

- **Security :**

Security is provided to the campus round the clock. Three security guards from private security agency have been appointed on contract basis.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The college has a health centre of 121 sq. ft. where an M.B.B.S doctor is appointed. He looks after the students and staff round the clock.
- For critical medical emergencies, nearby Govt. Rural Hospital, and other specialized hospitals provide ambulance and hospital facility on request.
- All the students are provided with insurance facility by the Shivaji University, Kolhapur. The parent institution provides insurance to all the employees.
- Through the Medical Lab Technology Laboratory necessary blood and urine tests are done and the medical advice is given to the students.
- Yoga camps are arranged for the students and the staff. For the women and girls living near by the college, yoga training is conducted in the campus regularly.
- Apart from this, college organizes awareness programmes about health issues.



- Rallies regarding AIDS awareness and anti-addiction awareness are conducted by the college.

4.1.7 Give details of the Common Facilities available on the campus–spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The college has separate space for various activities on the campus.

The details are as follows:

| Sr. No. | Units | Quantity | Area in sq.ft. |
|---------|---|----------|----------------|
| 1 | IQAC | 1 | 354 |
| 2 | NSS | 1 | 288 |
| 3 | NCC | 1 | 310 |
| 4 | Ex-DPians’ Association office | 1 | 180 |
| 5 | Distance Education Office(YCMOU, Nashik and SU, Kolhapur) | 1 | 180 |
| 6 | Reception/enquiry/security | 1 | 360 |
| 7 | Health care center | 1 | 121 |
| 8 | Lok Seva Kendra | 1 | 121 |
| 9 | Canteen | 1 | 1485 |
| 10 | Girls Leisure Space | 1 | 2190 |
| 11 | Grievance Redressal Cell/ Women’s cell | 1 | 120 |
| 12 | Placement cell, Counseling and Career guidance centre and Pre-recruitment training centre | 1 | 435 |
| 13 | Cultural cell/ /Recreation centre | 1 | 435 |
| 14 | Safe drinking water facility | 6 | -- |
| 15 | Auditorium | 1 | 2400 |
| 16 | Seminar hall | 2 | 1062 |
| 17 | Staff Room | 1 | 1062 |
| 18 | Parking facility | 4 | 13660 |
| 19 | CCTV | 25 | -- |



4.2 Library as Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, students/user friendly?

Yes, the college library has Library Advisory Committee. The committee reviews the requirements of the users and gives proper suggestions to run the library smoothly. The main intention of the library Committee is to decide and adopt policies for the library services and effective functioning of it. It also gives **Best Library User Award** to the faculty and student also. Library also conducts orientation programme for library users.

The Composition of library committee is as below:

| Sr.No | Name of Committee Member | Position |
|-------|---------------------------|---------------------|
| 1 | Principal Dr. V.S. Sawant | Chairman |
| 2 | Dr. D.G. Gatade | Member |
| 3 | Dr. G.S. Bhosale | Member |
| 4 | Dr. B.S. Chavan | Member |
| 5 | Mr. A.R. Mali | Member |
| 6 | Dr. V.S. Kapase | Member |
| 7 | Mr. V.N. Bankar | Member |
| 8 | Mr. T.V. Anantkawlas | Member |
| 9 | Mr. C.T. Khairnar | Librarian/Secretary |

The library advisory committee has taken the following significant initiatives:

- Open access to all library users.
- Budgetary allocation for each department and subject.
- INFLIBNET N-LIST facility for e-resources.
- Purchase of Text books, Journals, Reference books etc.
- Subscription of research journals in library.
- Creation of institutional repository of scholarly content.
- Completion of automation of in house factors of all the sections of the library.

4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.)
- Total seating capacity
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- Layout of the library (individual reading carrels, lounge area for browsing and



relaxed reading, IT zone for accessing e -resources)

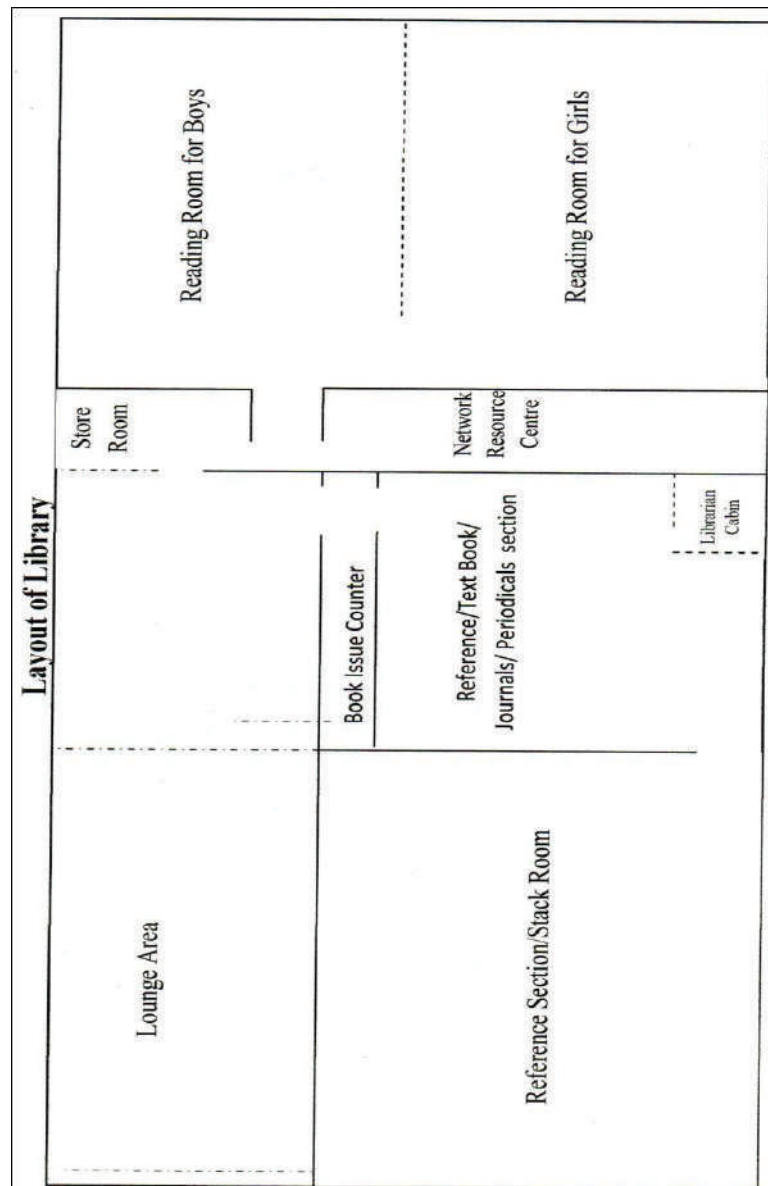
| Sr.No. | Particular | Details |
|--------|--|---|
| 1 | Total area of the library (in Sq. Mts.) | 402.05 Sq. Mts. |
| 2 | Total seating capacity | 80 |
| 3 | Working hours : ➤ on working days ➤ on holidays ➤ before examination days ➤ during examination days ➤ during vacation | 8.00am. to 5.30pm 8.00am. to 1.00pm 8.00am. to 5.30pm 8.00am. to 5.30pm 8.00am. to 1.00pm |
| 4 | Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e -resources) | Attached for reference |

- Total area of the library (in Sq. Meters): 402.05

| Sr. No. | Particulars | Area in Sq. Meters. |
|--------------|--|---------------------|
| 1. | Lounge Area | 77.26 |
| 2. | Reference Section/ Stack Room | 113.25 |
| 3. | Book issuing counter, Journal and periodical section | 31.43 |
| 4. | Staff Reading Space | 16.61 |
| 5. | Librarian's cabin | 16.67 |
| 6. | Network Resource Centre (NRC) | 11.11 |
| 7. | Reading Hall | 114.44 |
| 8. | Store Room | 21.28 |
| Total | | 402.05 |



Layout of Library



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The new books, new journals and other reading material are purchased as per the demands from the staff, students and the requirements of changes in syllabi. The catalogues are referred and the suggestions of Library Advisory Committee are taken in to account. Library advisory committee takes in to account the change in the syllabus of various courses or programmes. Accordingly it seeks catalogues from different publishers. The purchase of books consists of current titles on important social, political, linguistics, educational, science, commerce and technological issues. The college library is also a member of N-LIST, INFLIBNET.



| Library holding | Year 1 | | Year 2 | | Year 3 | | Year 4 | | Year 5 | |
|--|------------|------------|----------|------------|----------|------------|----------|------------|----------|------------|
| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | |
| | Total No | Total Cost | Total No | Total Cost | Total No | Total Cost | Total No | Total Cost | Total No | Total Cost |
| Text Books | 730 | 52918 | 1378 | 92822 | 850 | 62014 | 415 | 39,749 | 275 | 21475 |
| Reference Books | 195 | 48763 | 422 | 165960 | 306 | 13952 | 266 | 1,14,750 | 58 | 25593 |
| Journals Periodicals | 16 | 9174 | 20 | 10976 | 21 | 11683 | 22 | 12136 | 35 | 24859 |
| E-Resources (Through INFLIBNET N-LIST) | e-books | - | - | - | - | - | 135000 | 5725 | 3135000 | 5750 |
| | e-journals | - | - | - | - | - | 6000 | | 6000 | |
| CD and DVD's | - | - | 25 | 847 | 22 | 700 | 19 | - | 05 | - |
| Newspapers | 07 | 4697 | 08 | 5296 | 08 | 5105 | 08 | 8172 | 08 | 10920 |

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

College has provided computer with internet connectivity to all the departments. The staff use e-resources subscribed by the library from their respective departments. The library provides individual user accession ID and its password for making use of e-resources on INFLIBNET N-LIST. Online public access catalogue is available in the library to browse the books. The information about the library is displayed on the college website. The staff can access the e-database even from their houses. The *e-Granthalaya*, library management software, supports library operation.

| | | |
|----|--|--|
| 1 | OPAC (Online Public Access Catalogue) | <ul style="list-style-type: none"> ➤ Online Public Access Catalogue is available for users ➤ Two computers are available in the library for OPAC |
| 2 | Electronic Resource Management package for e-journals | INFLIBNET N-LIST are available through this system |
| 3 | Federated searching tools to search articles in multiple databases | INFLIBNET N-LIST are available through this system |
| 4 | Library Website | The library webpage is available on college website |
| 5 | In-house/remote access to e-publications | INFLIBNET N-LIST are available through this system |
| 6 | Library automation | Fully automated |
| 7 | Total number of computers for public access | Five computers |
| 8 | Total numbers of printers for public access | One Printer |
| 9 | Internet bandwidth/speed 2mbps 10mbps 1gb(GB) | 10mbps |
| 10 | Institutional Repository | The PPT presentation bank is available in the library |



| | | |
|----|---|--|
| 11 | Content management system for e-learning | Users are guided to access e-resources of N-LIST |
| 12 | Participation in Resource sharing networks/consortia (like INFLIBNET) | Member of N-LIST INFLIBNET |

4.2.5 Provide details on the following items:

Average number of walk-ins, Average number of books issued/returned, Ratio of library books to students enrolled, Average number of books added during last three years, Average number of login to Online Public Access Catalogue (OPAC), Average number of login to e-resources, Average number of e-resources downloaded/printed, Number of information literacy trainings organized, Details of “weeding out” of books and other materials

| | | |
|---|--|---|
| 1 | Average number of walk-ins | ➤ 80 (during working days) ➤ 110 (during examination days) |
| 2 | Average number of books issued/returned | ➤ 60 (during working days) ➤ 90 (during examination days) |
| 3 | Ratio of library books to students enrolled | 22:1 |
| 4 | Average number of books added during last three years | 2170 |
| 5 | Average number of login to Online Public Access Catalogue (OPAC) | 46/Day |
| 6 | Average number of login to e-resources, | 14/Day |
| 7 | Average number of e-resources downloaded/printed, | 10 |
| 8 | Number of information literacy trainings organized | Two |
| 9 | Details of “weeding out ”of books and other materials | Listing of books of old syllabi/ torn books etc. is approved by Library Advisory committee and the management to discard from the register. |

- Details of “weeding out ”of books and other materials:

| Sr.No | Accession Register | Total number of weeded out books | Date |
|-------|-------------------------------------|----------------------------------|------------|
| 1 | Senior Accession Register | 2794 | 08/11/2014 |
| 2 | Senior Book Bank Accession Register | 1650 | 08/11/2014 |
| 3 | UGC Accession Register | 462 | 08/11/2014 |



4.2.6 Give details of the specialized services provided by the library

| | | |
|----|--|--|
| 1 | Manuscripts | Nil |
| 2 | Reference | In the form of reference and e-resources the service is provided |
| 3 | Reprography | Reprography facility is available for students, researchers and faculty |
| 4 | ILL(Inter Library Loan Service) | The service is available with the following libraries: <ul style="list-style-type: none">➤ Y.C. Institute of Science, Satara➤ Chh. Shivaji College, Satara➤ D.G. College of Commerce, Satara➤ Dahiwadi College, Dahiwadi➤ S.M.S.Mohite Patil College, Rahimatpur➤ Prof. S. K. College, Deur |
| 5 | Information deployment and notification(Information Deployment and Notification) | <ul style="list-style-type: none">➤ 'New Arrivals' are displayed in the library.➤ The information of new arrival through OPAC➤ Display boards at appropriate locations |
| 6 | Download | Facility available |
| 7 | Printing | A print, scan, copy facility is available. |
| 8 | Reading list/Bibliography compilation | Reading list/ bibliography/ catalogues are available. |
| 9 | In-house/remote access to e-resources | Available through INFLIBNET N-LIST |
| 10 | User Orientation and awareness | <ul style="list-style-type: none">➤ Through the Principal's address➤ Through library visits orientation of the fresh students takes place to enable them to use library effectively.➤ Through notice/ display board/ instructions➤ Through the admission prospectus |
| 11 | Assistance in searching Databases | Facility available |
| 12 | INFLIBNET/IUC facilities | ➤ Facility available for users |

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college:

The following type of support is provided by the library staff to the students and the teachers of the college:

- Issuing of books and journals to the staff and the students as per the demand.



- Providing question papers of the previous examinations of the university to students.
- Providing information about 'New Arrivals' to the users.
- Displaying subscribed journals, periodicals and magazines on the stand.
- Helping to download the reference material from the web.
- To help the users to search and locate the printed as well as e-learning resources through N-LIST and other educational websites.
- Open Access to all is provided in library.
- Display of current issues and articles.
- Personal assistance to the users for reference.
- To motivate the students to inculcate reading habit.
- Celebration of events through book exhibition.

4.2.8 What are the special facilities offered by the library to the visually/ physically challenged persons? Give details.

The college, sensitively, considers the problems of visually and physically challenged persons. The library provides following special facilities to the differently abled persons:

- Free book bank scheme for visually and physically challenged persons.
- Separate section with Braille books on ground floor of the library is also made available.
- Top priority while issuing the books, reference books, periodicals, etc.
- A ramp facility is provided.
- Wheel chair, walker, walking cane, etc. equipments are provided if required.
- Braille books are made available for the blind.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services.(what strategies are deployed by the library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes, the library gets the feedback from its users the strategies and the mechanism is as follows:

- Users' feedback questionnaire is obtained. The suggestions/ recommendations received from users are discussed in the meeting of the Library Advisory Committee.
- Besides this, suggestion box is also made available in the library for the users.
- Feedback is obtained through the Parent Teacher Scheme.
- The suggestions received from the users regarding improvement in the library services and resources which are required in physical infrastructure like repairing of fans, chairs, tables etc.
- The suggestions received through the student teacher interaction are forwarded to the Library Advisory Committee through the Head of the Department. Librarian in consultation with Principal and IQAC takes action on the suggestions.



4.3 IT Infrastructure:

4.3.1. Give details on the computing facility available (hardware and software) at the institution, Number of computers with Configuration (provide actual number with exact configuration of each available system), Computer – Students ratio, Standalone facility, LAN facility, Wi-Fi facility, Licensed software, Number of nodes/computers with Internet facility, Any other

- **Number of computers with Configuration (provide actual number with exact configuration of each available system) :**

| Sr.No. | Make & Model | Description. | Quantity. |
|--------|------------------|---|-----------|
| 1 | Dell – i3 | Intel i3 4GB RAM 6 th Generation 1TB HDD | 40 |
| 2 | HCL - Core- i3 | Intel (R) Core(TM) i3 310 GHZ, 2GB Ram. 500 HDD. | 20 |
| 3 | HCL- Core 2 duo. | Intel (R) Core(TM) 2Duo CPU E 7500 2.93 GHZ 2GB Ram. 500 HDD. | 21 |
| 4 | DELL/HCL- P4 | Intel (R) Pentium(R) P4 CPU E 7500 2.99GHZ/3.00 GHZ, 1GB Ram | 06 |
| 5 | HCL/Touchmate | Intel (R) Pentium(R) P4 CPU E 7500 2.99GHZ/3.00 GHZ, 1GB Ram | 33 |

The summary of computers and Printers is as follows:

| | | |
|---|-------------------------------|-----|
| 1 | Total number of computers | 120 |
| 2 | Total number of Printers | 25 |
| 3 | Total number of LCD Projector | 14 |
| 4 | Total number of Laptop | 10 |

- **Computer – Students ratio** : 1:11
- **Standalone facility** : Yes
- **LAN facility** : Yes
- **Wi-Fi facility** : Yes
- **Licensed software** : Yes
 - Windows XP, Win Server, Windows 8.1 and 10
 - MKCL provided licensed copy of operating system and applications.
 - Quick heal antivirus software
 - Tally Software ERP 9.0
 - e-Granthalaya
- **Number of nodes/computers with Internet facility:** 4 nodes, 130 computers



4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- Computer Facility Centre (CFC) is established in the college to facilitate learning. It also serves as language laboratory, commerce laboratory and the laboratory for Computer courses.
- Network Resource Centre (NRC) is established in the college.
- Computer and internet facility is made available to each department and for faculty as well as students.
- The college has setup BCA lab
- The library of our college is equipped with computer and internet facility.
- Wi-Fi facility is available to the students to access e-books and video lectures.
- For effective teaching the college has made the facility of digital classroom and laboratories.
- Four unlimited internet broad band connections are used to provide internet to the students and the faculty.
- The college also provides the facility of virtual classrooms.
- UPS Battery Backup and Generator facility is available in the campus.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Plans and strategies for deployment and up gradation of the infrastructure and associated facilities are as follows:

• **Plans :**

- To upgrade the IT infrastructure, the purchase of computers with high configuration.
- To upgrade the laboratories, the latest software to be installed.
- To equip all the classrooms with ICT.
- To facilitate the teaching and learning process, the college has established Computer Facility Centre (CFC)

• **Strategies :**

- To purchase new versions of computers regularly and upgrade the old computers frequently.
- To meet the requirements of the courses related to education of IT and computers like BCA, B.A. Geography, and B.Sc.
- To enable the faculty and students to access the resources on internet for latest information, the college provides the IT infrastructure.
- To promote the use of ICT to reduce the use of paper in the administration section.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

There is separate year wise budget for purchase, maintenance and repairing of the computers and the accessories. The year wise expenditure is as follows :



| Year | Computer and accessories Rs. | LCD projector Rs. | Maintenance/ software/ networking/ internet charges Rs. |
|---------|------------------------------|-------------------|---|
| 2016-17 | 8,85,000/- | 1,54,500/- | 14,405/- |
| 2015-16 | 87440/- | - | 16,383/- |
| 2014-15 | 60,700/- | 30,900/- | 39,830/- |
| 2013-14 | 1,11,950/- | 30,900/- | 27,576/- |

| Year | Budgeted amount Rs. | Amount Spent Rs. |
|---------|---------------------|------------------|
| 2016-17 | 2,00,000/- | 10,53,905/- |
| 2015-16 | 87,440/- | 1,03,823/- |
| 2014-15 | 60,700/- | 1,31,430/- |
| 2013-14 | 1,11,950/- | 1,70,426/- |

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

The college strives hard to facilitate extensive use of ICT resources including computer aided teaching / learning materials by the faculty and students. The details are as follows:

- Provision of computers and internet at every department
- Provision of Computer Facility Center(CFC)
- ICT enabled classrooms
- E-books library at every department
- Power Point Presentation bank
- Provision of Language Laboratory and Commerce Laboratory.

All the departments have been provided with computer, printer and internet connectivity. The computers spread over the various departments in the college have been connected through LAN. The college has four internet nodes. Some of the classrooms are LCD equipped.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/ learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The college has provided the necessary infrastructure in terms of computers: Net connectivity, LAN facility, Wi-Fi facility and digital projectors.

- Teachers are oriented for preparing multimedia presentation and guided to make the presentations effective and learner oriented. Central library have a collection of more than 150 PPTs.



- Teachers have prepared their own resource materials in the form of power point presentation. These resources are made available to the students.
- Special facility like video conferencing through SKYPE is available in BCA hall with high speed internet connectivity.
- As the campus is network through LAN and Wi-Fi, both the students and teachers use internet facility to access the learning resources.
- Through the language laboratory and commerce laboratory, the institute facilitates the teaching-learning process.
- Through the ICT enabled classrooms, the teaching and learning process have become more interesting and effective.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Yes. College avails the national knowledge network connectivity through N-LIST which is jointly executed by UGC-INFONET Digital Library Consortium, INFLIBNET centre and the INDEST-AICTE consortium. Through this network, access to e-resources is availed by the faculty and students.

4.4 Maintenance of Campus Facilities:

4.4.1. How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements providing details of budget allocated during last four years)?

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of the facilities. The college takes in to account the curricular and co-curricular changes and decides what new facilities are to be created and which facilities to be upgraded. After the approval of LMC, the college allocates the funds for the establishment and maintenance of various facilities. The year wise expenditure in Rs. during last five years (2012-2017) is as follows:

| Sr. No. | Particulars | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|---------|------------------------|---------|---------|---------|---------|---------|
| 1 | Building Color/ Repair | 122380 | 721851 | 208757 | 105278 | 521404 |
| 2 | Furniture Repair | - | - | 75720 | 6795 | 1890 |
| 3 | Equipment Repair | - | 325 | 13000 | - | 6600 |
| 4 | Computers | 40740 | 111950 | 60700 | 87440 | 885000 |
| 5 | Computer Repair | 17190 | 27576 | 39830 | 16383 | 14405 |
| 6 | Any other (CCTV) | | - | 204181 | - | |



4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The college has its own mechanism for maintenance and upkeep of the infrastructure, facilities and equipment. The college allocates the funds in the following ways:

- **Infrastructure:**

- College has a separate building committee for infrastructure development and its maintenance.
- This committee plans and monitors the optimal utilization of allocated budget for maintenance and up-gradation of infrastructure.
- Annual Maintenance Contracts (AMC) is also signed where ever possible. In other cases, the maintenance is done by the local agencies.

- **Facilities and equipments :**

- There is purchase committee in the college comprising of the Principal and the faculty members.
- It takes in to account the needs of maintenance in various departments regarding facilities and equipments and take the necessary steps to purchase the required instruments and apparatus.
- All the departments carry out annual servicing of instruments and apparatus.
- Complaint is registered through Head of the department regarding repair and maintenance of infrastructure and equipment. The compliance is made by the Principal, building committee and purchase committee.
- Electrical related problems are solved by electrical and maintenance unit of vocational courses after registering a complaint in the office.
- Amount spent in last four years on maintenance and up-keep the infrastructure is **18,75,008/-** .

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

The details of the calibration and other precision measures for the equipments, instruments are as follows:

- Calibration of instruments is done periodically.
- The laboratory assistants are trained to calibrate the instruments under the guidance of concerned faculty.



- Defective instruments are brought to notice of laboratory assistant and Head of the department.
- Complaint of defective instruments is given by the college to respective supplier.
- Experts from the respective supplier are sent for servicing and repairing the defected instruments.
- Fire Extinguisher are checked after each six months.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- Maharashtra State Electricity Distribution Corporation (MSEDCL) has provided separate transformer. So there is no major voltage fluctuation.
- College has a well covered and secured 25KV Diesel operated Generator set.
- College has its own constant water supply system consist of two bore well and a well supported by effective water harvesting system.
- Annual maintenance contracts are signed for the maintenance of some sophisticated instruments.
- Voltage stabilizers/UPS are used to overcome voltage fluctuations.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- The college has standard 400 mtr running track with all the courts of various athlete games. This is the unique facility in the jurisdiction of Shivaji University, Kolhapur.
 - Students of Primary, Secondary and Higher Secondary Schools from Koregaon Taluka and Satara District are supported with different facilities to participate in various sports competitions.
 - Various athletic games organized and sponsored by the college.
 - The college provides necessary infrastructure and facilities for practice, exercise, morning and evening walk. Ladies, senior citizens, officers and various employees take the benefit of this facility.
 - Our college organizes zonal and inter zonal sports tournaments on behalf of Shivaji University, Kolhapur to expose our students to the expert sport persons participating in the competitions to develop their expertise.
 - Our college helps the other colleges as well as other agencies, desirous to organize the zonal or inter zonal sports competitions by providing the infrastructure and other facilities.
 - As a result, the college has won **General Championship** in athletic games consequently for two years.



- The college has proposed to construct **four storey new RCC building** with modern amenities in place of old building and to construct separate administrative block with office, principal's office, anti-chamber, conference room, guest house, etc.



Proposed Four Storey Building

Criterion V

*Student Support and
Progression*



Criterion V : Student Support and Progression

5.1 Student Mentoring and Support:

5.1.1 Does the institution publish its updated prospectus/ handbook annually? If “Yes”, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the college publishes its updated prospectus for the students every academic year. The following information is provided to the students through it:

- Information about the Rayat Shikshan Sanstha and our college, university affiliation certificate, courses and programmes offered.
- The procedure and rules regarding admissions, subject combinations, faculty wise fee structure, various facilities, scholarships/ freeships, rules regarding attendance and grant of terms, students support system, instructions for discipline, extra-curricular and co-curricular activities run by the college, short term courses, academic calendar, etc.
- Information about Anti-ragging Committee, grievance and redressal cell, working hours of the college, college contact details and website address. It also tries to aware the youth for voting for the wellbeing of the nation.

The college ensures its commitment and accountability in the following ways:

- It provides every information and prompt services to maintain the transparency.
- The college takes the fee only as stated in the prospectus and approved by the University. No donation.
- Free education to genuine and deserving students.
- Students with any problem can approach the college authorities.
- Students can use the suggestion boxes for their individual problems and get them solved by college administration or parent teacher.

5.1.2 Specify the type, number and amount of institutional scholarship /free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

- Apart from the scholarships and free ships received from the Government agencies, the college provides institutional scholarship to the sports persons for their best achievements.
- Moreover, student aid fund is given to the needy students those who do not receive any scholarship or free ships from any agency.
- The college also provides work opportunity to the students to enable them to take their education independently through the Earn and learn scheme proposed by Padmabhushan Dr. Karmaveer Bhaurao Patil.



- The college has spent Rs. 2,45,670/- in the last four years as an institutional scholarship. The details are as follows:

| | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | |
|---------------------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|---------------------------|----------------------|
| | No. of students Benefited | Amount Disbursed Rs. | No. of students Benefited | Amount Disbursed Rs. | No. of students Benefited | Amount Disbursed Rs. | No. of students Benefited | Amount Disbursed Rs. |
| Scholarship to Sports persons | - | - | - | - | - | - | - | - |
| S.A. Fund | 06 | 2,360 | - | - | - | - | 14 | 9,010 |
| Earn & Learn Scheme | - | - | 03 | 69,000 | 03 | 72,000 | 5 | 83,300 |
| Merit Scholarships/ Cash Prizes | - | - | 01 | 5,000 | 01 | 5,000 | - | - |
| Total | 06 | 2,360 | 04 | 74,000 | 04 | 77,000 | 14 | 92,310 |

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

The Principal and IQAC take efforts to make sure that eligible students receive the financial assistance from state, central government and other national agencies. These are for Scheduled Caste (SC), Scheduled Tribe (ST), Other Backward Class (OBC), Nomadic Tribe (NT), and Special Backward Class (SBC). The students from open category are given Economically Backward Class (EBC) freeship.

The following table shows the percentage of students receiving financial assistance from state government, central government and other national agencies:

| Year | Total No. of Students Enrolled | Total No. of Scholarships Received | Percentage |
|---------|--------------------------------|-------------------------------------|------------|
| 2016-17 | 1463 | 499 | 34.10% |
| 2015-16 | 1456 | 590 (Including Tanchai Grastha) | 40.52% |
| 2014-15 | 1365 | 787 | 57.65% |
| 2013-14 | 1255 | 757 | 60.31% |
| 2012-13 | 1281 | 1391 (Including Tanchai Grastha) | 100% |

- The institute provides the financial assistance to the students in the form of government scholarships/freeships. The details are given in the following table:



| Sr No | Name of the Scholarship | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | |
|-----------------------------|----------------------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|
| | | No. of students Benefited | Amount Disbursed | No. of students Benefited | Amount Disbursed | No. of students Benefited | Amount Disbursed | No. of students Benefited | Amount Disbursed | No. of students Benefited | Amount Disbursed |
| A. National Level | | | | | | | | | | | |
| 1 | S.C. Scholarship | 82 | 514212 | 03 | 27940 | 42 | 263389 | 38 | 263930 | 32 | 170793 |
| 2 | N.T. Scholarship | 27 | 76830 | 41 | 124674 | 72 | 212852 | 05 | 33745 | 44 | 174541 |
| 3 | S.B.C. Scholarship | 04 | 12408 | 07 | 21411 | 04 | 11778 | 03 | 9860 | 03 | 9122 |
| 4 | O.B.C. Scholarship | 01 | 14940 | 172 | 514587 | 177 | 572982 | 10 | 72010 | 107 | 377546 |
| 5 | S.T. Scholarship | 02 | 9895 | 02 | 9895 | 04 | 35920 | 05 | 42405 | - | - |
| 6 | S.C. Freeship | 05 | 7804 | 07 | 39850 | 06 | 11793 | 01 | 1830 | 04 | 7591 |
| 7 | N.T Freeship | 02 | 17755 | 02 | 6500 | -- | -- | 02 | 3985 | 03 | 5702 |
| 8 | S.B.C. Freeship | -- | -- | 01 | 1850 | 02 | 4453 | 02 | 4085 | 01 | 1834 |
| 9 | O.B.C Freeship | 07 | 15888 | -- | -- | 07 | 17731 | -- | -- | 02 | 12223 |
| 10 | S.T. Freeship | -- | -- | -- | -- | -- | -- | 02 | 4130 | 01 | 2190 |
| B. State Govt. Level | | | | | | | | | | | |
| 11 | State Open Merit Scholarship | | | | | 01 | 1000 | 01 | 1000 | | |
| 12 | Handicap Scholarship | 07 | 35811 | - | - | 03 | 9530 | 02 | 7700 | | |
| 13 | Ex. Serviceman Scholarship | 16 | 1470 | 18 | 1435 | 20 | 1525 | 14 | 1380 | 08 | 860 |
| 14 | P.T.C. Scholarship | 02 | 1060 | 02 | 1120 | 01 | 560 | 01 | - | 01 | 983 |
| 15 | S.S.T. Scholarship | -- | -- | -- | -- | -- | -- | 04 | 2920 | - | - |
| 16 | E.B.C. Concession | 625 | 73550 | 502 | 57490 | 447 | 36240 | 419 | 33355 | 293 | 25060 |
| C. University Level | | | | | | | | | | | |
| 17 | Shivaji Uni.Merit Scholarship | -- | -- | -- | -- | 01 | 5000 | 01 | 5000 | - | - |
| 18 | Tanchai Grastha | 611 | 344179 | | | | | 80 | 35715 | | |
| | Beneficiaries | 1391 | 1125802 | 757 | 806752 | 787 | 1184753 | 590 | 523050 | 499 | 788445 |
| | Out of | 1281 | | 1255 | | 1365 | | 1456 | | 1463 | |

5.1.4 What are the specific support services/ facilities available for:

• **Students from SC/ST, OBC and economically weaker sections:**

- The standing committee is established in our college. The cell consists of the following members.

| Sr. No. | Name | Designation | Representative | Role |
|---------|-----------------------|-----------------|----------------|--------------|
| 1 | Prin. Dr. V.S. Sawant | Principal | - | Chairman |
| 2 | Mr. C.B. Jawale | Asso. Professor | N.T. | Co-ordinator |
| 3 | Mr. S.S. Jalak | Asso. Professor | OBC | Member |



| | | | | |
|---|------------------|-----------------|----------|--------|
| 4 | Mr. S.S. Pawar | Asso. Professor | S.C. | Member |
| 5 | Mrs. U.S. Madane | Asst. Professor | V.J.N.T. | Member |
| 6 | Mr. S.N. Kolekar | Asst. Professor | N.T. | Member |
| 7 | Mr. M.U. Jadhav | Jr. Clerk | - | Member |

- Following special facilities are made available for the students from SC/ST/OBC freeships/ scholarships as per State/Central Government regulations.
- Facility of Remedial Coaching and Entry in Services Scheme under UGC XII Plan.
- ‘Earn and Learn Scheme’ to support them economically and inculcate a work culture among them.
- Student Aid Fund for needy students.
- Equal Opportunity Centre provides the skill based education to SC/ST students through the short term courses.

- **Students with Physical Disabilities:**

The college provides all kinds of support to the students with physical disabilities.

- BRAILLE books for the visually challenged students.
- Extra time and writers during examinations are provided to the differently-abled students as per the University rules.
- Ramps and Free Book Bank Facility
- All the required instruments are provided to these students.
- ‘World Disability Day’ is celebrated every year.

- **Overseas Students : Nil**

- **Students participating in various competitions: National and International**

Students who wish to participate in competitions at National/International level are provided the following facilities:

- Necessary administrative support in terms of permission to participate in the competition and academic support in terms of extra lectures and internal re-exams for such students.
- Special coaches are invited to train the students to get mastery over the skills.
- There is a separate budget for such expenditure towards travel and daily allowance and other related needs.
- The college has a standard 400 mtr. Running track and the ground and facilities for all athletic events.
- The college has a Indoor Sports Facility Centre for participating in the Indoor games.
- The college has well equipped Gymnasium hall.



Details of the students' participation in national events:

| Year | Name | Event | Place |
|----------------------------|----------------------|---|-----------------------|
| 26 th Jan. 2017 | Cadet Vijay Bhosale | Republic Day Parade | Rajpath, New Delhi |
| 2016-17 | Mr. Ganesh Khatal | All India Yoga Competitions | Kurukshetra |
| 26 th Jan. 2016 | Cadet Swapnil Kadam | Republic Day Parade | Rajpath, New Delhi |
| 2015-16 | Mr. Vijay Jadhav | National Level Athletics tournament | Punjab |
| 2015-16 | Mr. Ganesh Khatal | All India Yoga Competitions | Jind, Haryana |
| 2015-16 | Mr. Pradeep Ghadge | All India 10mtr Rifle shutting | Kerala |
| 2015-16 | Mr. Akash Mane | All India Wrestling Competitions | -- |
| 26 th Jan. 2015 | Cadet Vipul Ingavale | Republic Day Parade | Rajpath, New Delhi |
| 2012-13 | Kum.Ashwini Shende | National level Volleyball tournament | -- |

• **Medical assistance to students: health centre, health insurance etc.**

- The students are provided with the 'Insurance Cover' by paying Rs.25/- per year only. The students can claim for insurance in case of medical emergency, accidents, etc.
- College runs the Health Care Centre and Dr. C.P. Bhalerao, an M.B.B.S. doctor is in-charge of the centre. The college has a tie up with Rural Hospital, Koregaon.
- The college organizes the blood group and hemoglobin check up camp for the students.
- Folic acid and iron tablets are distributed to the girl students.

• **Organizing coaching classes for competitive exams:**

- Competitive Examination Coaching Centre :
 - The college has established the Competitive Examination Coaching Centre for UPSC/MPSC exams.
 - There is a separate departmental library for Competitive Examination Coaching Centre and is provided with reading room and internet connectivity.
 - Video conferencing lectures.
 - Virtual class room facility is available in the centre.
 - In-house faculty and experts from other institutions conduct guidance sessions.
- Institute of Banking Personnel Selection (IBPS) :



- The college runs Institute of Banking Personnel Selection (IBPS) centre.
- The centre guides the students to prepare for competitive exam in the banking sector.
- It also provides an opportunity to be recruited in various nationalized banks.
- Pre-recruitment Training Centre :
 - The college has Pre-recruitment training centre which trains the students for recruitment in Army, Navy, Air-Force, Police and paramilitary forces.
 - The college runs capsule courses through this centre.
 - In last two years through this capsule course 46 students are recruited in military and paramilitary forces.
- **Skill development (spoken English, computer literacy, etc.)**
 - Every department makes an effort to enhance skill development amongst the students by organizing workshops/ seminars/ lectures/ modules for the students under the Lead College Scheme.
 - Mr. N. D. Nikam and Mr. N.M. Gosavi, Asst. Professors, Department of Chemistry have attended a training programme organized by Tata Consultancy Services (TCS) to enhance the number of student placement and inculcate the skills among them to enable them to be self employable.
 - The programmes focused on aspects such as Personality development, Interview technique, Group discussion, English proficiency course, IT- skills, Communication and soft skills for self-development.
 - The following 15 skill oriented programmes are run by the college:
- **UGC Sponsored Career Oriented Course (COC):**
Certificate Course in Journalism and Mass Communication
- **Short Term Courses:**
 - Certificate Course in Basic English Grammar
 - Certificate Course in Maintenance and Repairing of Electrical Domestic Appliances
 - Certificate Course in Soil and Water Analysis
 - Certificate Course in Vermicomposting
 - Certificate course in Medical Lab. Technician (MLT)
 - Certificate Course in Conservation and Cultivation of Medicinal Plants
 - Certificate Course in Introduction to Income Tax
 - Certificate course in Accounting and Auditing
 - Certificate Course in Travels and Tourism
 - Certificate Course in Hindi Proof Reading
 - Certificate Course in Banking
 - Certificate Course in Fundamentals of Computer and its Application in Geography
 - Certificate Course in C++ Language
 - Certificate Course in Web Designing
 - MS-CIT



- Pre-recruitment Training Centre
 - Competitive Examination Guidance
 - Institute of Banking Personnel Selection
- Moreover, through N.S.S., N.C.C., Sport, seminars, educational tours, projects, etc. we help the students to work in group with group spirit and develop their decision-making power, problem solving and other skills.
- **Support for “slow learners”:**
 - The UGC sponsored Remedial Coaching Scheme was introduced for slow learners from SC, ST, OBC and minority categories.
 - Remedial coaching in English, Commerce, Economics, Mathematics and Chemistry is provided to the slow learners.
 - Personal guidance is also provided by the faculty members to slow learners.
 - Provision of question banks to the students.
 - The college conducts preliminary examination before the University Semester exams. The slow learners are guided by the faculty to improve their performance in the University exam.
 - Parent Teacher monitors the progress.
 - **Exposures of students to other institutions of higher learning/corporate/ business house etc.**
 - The participation of the students in field visits, excursions, study tours, on-the-job training, exhibitions, etc. help them gives necessary exposure to the corporate/business house and other institutions of higher learning.
 - Majority of the students go for PG so they are guided for the PG entrance tests by the faculties of respective departments.
 - The college has a Career and Counseling Guidance Centre which provides information and guidance about career opportunities, placements, and campus interviews.
 - Through the Placement Cell 63 students have been selected by various companies during the last 5 years.
 - **Publication of student magazines:**
 - The college publishes a magazine called “*Vidyadeep*.”
 - Essays, articles with critical evaluation of various events, poems, interviews, short stories, photographs, sketches, case studies and reports written by the students are published in this magazine.
 - The magazine also covers the academic, co-curricular and extra-curricular activities of the department and highlights the achievements of teachers and students.
 - News Bulletin “*Ex-DPians*” is published annually.



5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills among the students and the impact of the efforts.

The college has taken the following efforts to facilitate entrepreneurial skills among the students:

- Entrepreneurship Development programme was organized in association with IMCON, Satara on 24th December, 2014.
- Two day Entrepreneur Awareness Programme was organized from 22nd Dec, 2015 to 23rd Dec, 2015 with the help of IMCON sponsored by Govt. of India.
- One Day Entrepreneurship Development programme was organized on 12th July, 2016 in association with IMCON, Satara.
- College has signed an MoU with Maharashtra Centre for Entrepreneurship Development Regional Office, Satara.
- The college organizes lectures of eminent persons from different fields to share their experiences on various aspects of entrepreneurship.
- The college runs *Medical Lab Technology (MLT)*, Accounting and Auditing and Maintenance and Repairs of Electrical and Domestic Appliances (MREDA) which provides the platform to the students to start his or her own business.

Impact :

The impact of these efforts resulted in starting of various shops and independent business. A few examples are:

- Mr. Ravindra Chandrakant Barge, Barge Pathological laboratory, Koregaon
- Mr. Shivaji Kamble, Vighnaharta Pathological laboratory, Koregaon
- Mr. Mule Ganesh Rajendra, Sai Shraddha Sales, Koregaon.
- Mr. Kadam Prashant Janardan, Kulwant Electronics and Electricals, Koregaon.
- Mr. Anbhule Vaibhav Chandrakant, Vaibhav Sliding Windows, Koregaon.
- Mr. Jagadale Amol Samadhan, Wiring Works, Koregaon.
- Mr. Mahamuni Sagar Rajendra, Wiring Works, Koregaon.
- Mr. Pate Sunil Vijay, Wiring Works, Koregaon.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of student in extracurricular and co-curricular activities such as sport, games, quiz competitions, debate and discussion, cultural activities etc.

The college adopts the following policies and strategies:

- Enhancing the infrastructure for sports such as playgrounds (01), Volley Ball court (01), Kabaddi (01), Indoor Sports Complex (01), Multi-Gym (01), 400 mtr running track (1) , Long jumping pit (01), high jump mat (1), shot put pitch (1), Disk throw pitch (1), Cricket Pitch (1), Javelin throw (1), Kho-Kho (1), Foot ball goal post (1), Badminton court (2), Wrestling mats (6) etc.



- The college “Gymkhana Committee” caters to all the needs of students participating in sports activities.
- Adopt and propagate flexible academic and Internal examination plan and ensure students’ academic compliance.
- College has special cultural committee which encourages students to participate in Youth festival, Debating, Elocution, Quiz competition at zonal, university and inter-university level.
- This committee also conduct various cultural programmes like Traditional day, Rangoli, Mehendi, Essay writing, debating, group discussion etc. within the college to provide opportunity to all students.
- **Additional academic support, flexibility in examinations:**
 - The students are provided with the additional academic support in terms of extra lectures and re-exams in case of internal examinations.
 - Change in centre and date of University Practical Exams is allowed to the students participating in any sports or cultural event.
 - The students participating in NSS and NCC are given 10 extra marks in the final year of degree course.
- **Special dietary requirements, sports uniform and materials:**
 - The college provides financial assistance (T.A. & D.A.) to students participating at university, state, national and international levels.
 - The committee also mobilizes resources through different funding agencies for development of sports infrastructure.
 - Sports kit with uniform are given to the students participating in inter collegiate, zonal, inter-zonal, state, national and international sports competitions.
 - Sports material is made available for various indoor and outdoor games.
 - The NSS unit of our college consist of 200 students. It successfully inculcates the work culture and create social leadership among the students.
 - The NCC unit, consisting of 54 cadets, makes the felling of patriotism, sportsmanship, citizenship and inculcates the discipline among the cadets. The College is proud to mention that three cadets have been selected for Republic Day Parade (RDC) for last three consecutive years.
 - The college provides financial assistance to the cultural activities as well.
- **Any other**
 - Medals and certificates are given to the winners of Inter-collegiate, State, National and International level participants.
 - Concession is given in tuition fee and other fees for the deserving candidates.
 - Team manager accompanies the college teams.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and



qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT /GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.

- The competitive examination guidance centre provides coaching for various competitive exams.UGC sponsored coaching programme is being conducted for Entry in Services for SC, ST, OBC and minority students.
- IBPS Centre, Career and Counseling Cell, Pre- Recruitment Training Centre and the Placement Cell provide training and guidance to the students.
- **The details of qualified students are as under:**

| Competitive exams | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | |
|-------------------------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| | Appeared | Qualified | Appeared | Qualified | Appeared | Qualified | Appeared | Qualified | Appeared | Qualified |
| Central/ State Services | 14 | 13 | 17 | 14 | 17 | 17 | 21 | 19 | 35 | 25 |
| Defence Services | 18 | 13 | 15 | 12 | 14 | 11 | 12 | 9 | 25 | 22 |
| Civil Services | 8 | 1 | 9 | 7 | 8 | 6 | 6 | 4 | 8 | 05 |
| NET/SET | 3 | 1 | 7 | 2 | 3 | 1 | -- | -- | 2 | -- |
| Total | 43 | 28 | 48 | 35 | 42 | 35 | 39 | 32 | 70 | 52 |

5.1.8 What type of counseling services are made available to the Students (academic, personal, career & psycho-social etc.)

The following counseling services are made available to the students in the college:

- Academic counseling is done through classroom teaching, parent teacher-students meet, remedial coaching, library services, demonstrations, seminars, projects, workshops, field visits, educational tours, on-site training, etc.
- Counseling for Sports and Cultural activities is mainly undertaken by Gymkhana Committee, Cultural Activities Committee, and special guidance from experts/ coaches.
- Counseling for career is done through Career and Counseling Cell, Competitive Examinations Coaching Centre, Entrepreneurship Development Programme, organizing campus interviews, lectures of experts, etc.
- Psycho-social counseling is done through the department of Psychology and the sensitizing activities of *VivekVahini*, Grievance Redressal Cell, Health Centre, etc.

5.1.9 Does the institution have a structured mechanism for career guidance and Placement of its students? If yes, detail on the services provided to help students identify job



opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list employers and programmers)

- The placement cell of the college assists students in career guidance and placements.
- The college runs the competitive exams.
- The cell invites various companies on the campus to conduct tests/ interviews of students for selection.
- Placement assistance is provided to final year students completing their undergraduate degrees and also the unemployed alumni.
- The Placement Cell and Competitive Examination Coaching Centre and Lead College Committee provide information about the job/career opportunities, and organize campus interviews, lectures, guidance sessions on interview techniques, soft skills development, etc. to prepare the students for employment.
- College runs a “Pre-Recruitment Training Centre” to enable the students to secure jobs in army and police.
- The outcome of the campus interviews during last five years is 63 placements through the following agencies:

| Name of the Agency/ company | Year | Students participated in the campus interview | Students Selected in the campus interview | Percentage % |
|---------------------------------|---------|---|---|--------------|
| ICICI Bank, Sangli | 2016-17 | 61 | 29 | 47.54 |
| Infosys Ltd., Pune | 2015-16 | 04 | 01 | 25 |
| US Vitamin, Chiplun | 2015-16 | 11 | 05 | 45.45 |
| ICICI Bank, Sangli | 2014-15 | 134 | 06 | 4.47 |
| Tata Consultancy Services, Pune | 2014-15 | 55 | 10 | 18.18 |
| Lupin Pharma, Mumbai | 2014-15 | 04 | 01 | 25 |
| Eureka Forbs Pvt. Ltd., Pune | 2013-14 | 53 | 11 | 20.75 |

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has a mechanism for addressing the grievances of students. Suggestion/ Grievance boxes have been installed at prominent locations in the campus. Some suggestions are also received from the members of the students council. Written suggestions are read periodically and addressed by the concerned cell. Appropriate action is taken on all the grievances received. Even the oral complaints are solved immediately by the Principal.



- Grievances regarding the change in statement of marks, subjects, revaluation and rechecking are redressed according to the norms of university.
- As law and order is well maintained in the college, no serious complaint or dispute came up during the last four years.
- BC cell, Prevention of Sexual harassment committee, girl students grievance redressal cell, Anti-ragging committee, discipline committee, etc. committees are functioning effectively to maintain discipline in the campus.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The College has constituted the **Prevention of Sexual Harassment Committee**. The committee takes utmost care to Zero tolerance towards sexual harassment. The composition of the committee is as follows:

| Name | Designation | Role in Committee |
|--------------------|-----------------|-------------------|
| Dr. V. S. Sawant | Principal | Chairman |
| Mrs. A.S. Salunkhe | Asst. Professor | Coordinator |
| Mrs. V.J. Bagade | Advocate | Member |
| Mrs. R.S. Shinde | Asst. Professor | Member |
| Smt. R.K. Mulla | Asst. Professor | Member |
| Mrs. U.S. Madane | Asst. Professor | Member |
| Miss. Y.V. Jangam | Jr. Clerk | Member |

- The function of the committee includes creating awareness amongst the staff, students and thoroughly investigating grievances of this type (if any) and ensuring that the justice is done.
- College has a special **Women's Grievance Redressal Cell** which comprises of Principal, Police Inspector, Advocate and reputed personalities from the town.
- Guidelines on gender equality/ sexual harassment are exhibited at prominent locations on the college campus and even on main places of town with phone numbers of appropriate authority.
- **Girls Welfare Committee** organizes lectures on gender sensitization, social awareness programme, health, laws, rights, responsibilities, etc. It also organizes various competitions like Rangoli, Flowers decoration, essay writing, elocution competitions, yoga etc.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes. The college has an *Anti-ragging Committee* as per the order of UGC. The Composition of the Committee is as follows:



| Name | Designation | Role in Committee |
|------------------|-----------------------|-------------------|
| Dr. V. S. Sawant | Principal | Chairman |
| Mr. B.D. Bhosale | Physical Director | Coordinator |
| Mr. S.S. Jalak | Asso. Professor | Member |
| Mr. D.B. Pawar | Asso. Professor | Member |
| Dr. D. G. Gatade | Asso. Professor | Member |
| Dr. G.S. Bhosale | Asso. Professor | Member |
| Mr. S.S. Pawar | Asso. Professor | Member |
| Mr. N.D. Nikam | Asst. Professor | Member |
| Dr. B.S. Chavan | Asst. Professor | Member |
| Mrs. U.S.Madane | Asst. Professor | Member |
| Smt.R.K. Mulla | Asst. Professor | Member |
| Mr. J.M.Patil | Office Superintendent | Member |

- The students, at the time of admission, submit their undertakings regarding non-involvement in ragging activities.
- The Committee regularly monitors overall discipline in the campus.
- The flex board regarding anti-ragging rules is displayed in the college campus.
- No incidence of ragging has been reported so far yet.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The college has a number of welfare schemes for the students to help the poor, needy, physically challenged and the students participating in various co-curricular and extracurricular activities.

- Scholarships and freeships
- Payment of fees in installments
- Awards, prizes and felicitations.
- Earn and Learn Scheme
- Group Insurance Scheme
- Student Aid Fund
- Free kits

5.1.14 Does the institution have a registered alumni association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes, the college has a registered alumni association (*The Ex-DPians*).

- The activities of the alumni association are:



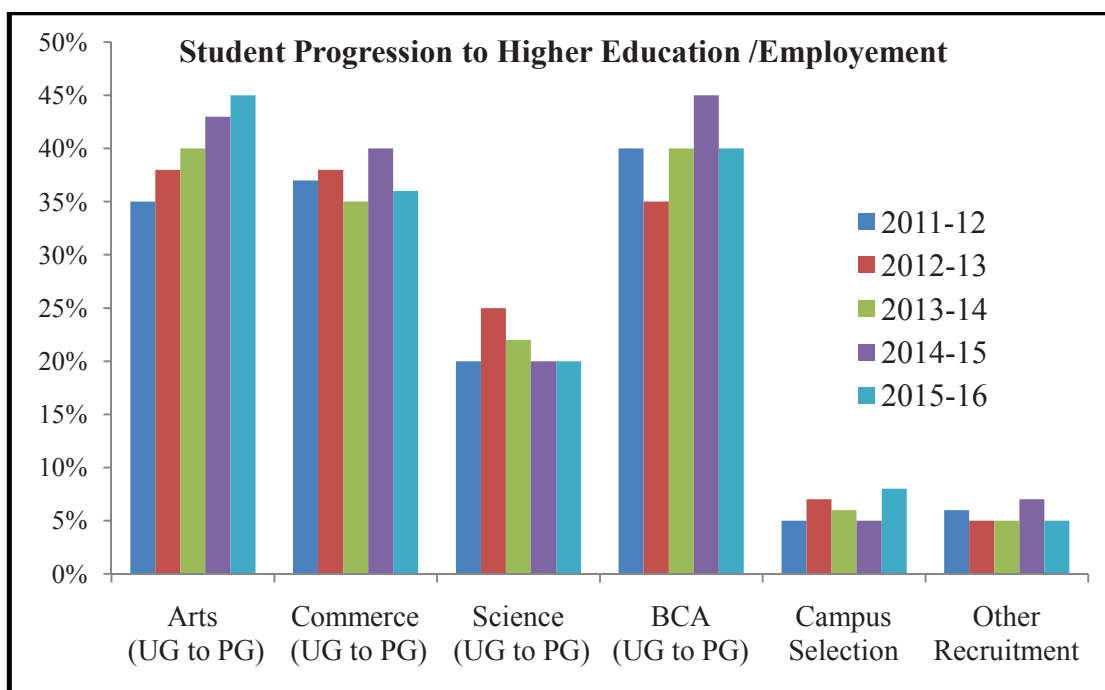
- Financial assistance to organize seminars, workshops and training programmes in the college.
 - Support to needy students who do not receive any scholarship.
 - Publication of the alumni booklet ‘Ex-DPIans’ every year consisting of the contact details of the students and faculty, department-wise photographs and the major events of the year.
 - Organization of alumni meets in the college campus.
 - Felicitation of the meritorious student of the college.
 - Award to the alumni involved in educational and social work.
 - Felicitation of the best teacher and non-teaching staff.
 - Organization of the lectures of eminent personalities.
- The major contributions of the alumni association are as follows :
 - The Ex-DPIans’ provided financial support to organize 04 national conferences/seminars.
 - Published alumni booklets *Ex-DPIans*’ with news bulletin highlighting the major events held in the college.
 - Felicitated the meritorious students on Prize Distribution Ceremony.
 - Organized the alumni meet.

5.2 Student Progression

5.2.1. Providing the percentage of student progressing to higher education or employment (for the last five batches), highlight the trends observed.

The percentage of student progression in higher education and employment during the last 5 years is as follows:

| % of Student progression | | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|--------------------------|----------|---------|---------|---------|---------|---------|
| UG to PG | Arts | 35 | 38 | 40 | 43 | 45 |
| | Commerce | 37 | 38 | 35 | 40 | 36 |
| | Science | 20 | 25 | 22 | 20 | 20 |
| | BCA | 40 | 35 | 40 | 45 | 40 |
| Campus Selection | | 5 | 7 | 11 | 17 | 6 |
| Other Recruitment | | 6 | 5 | 5 | 7 | 5 |



- Mostly, the students opt for PG after graduation or appear for various competitive exams.
- As Koregaon region is known for its participation in military and paramilitary forces, the students also seek employment in military and paramilitary. As a result, thousands of the students have joined the armed forces so far.
- Some of the students prefer to use their knowledge in the development of traditional occupations.

5.2.2. Provide details of Program-wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city/district.

- The program-wise pass percentage and the university result (a comparative chart) for the last four years is as follows:

| Course | Subject | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|--------|-----------|---------|------------|---------|------------|---------|------------|---------|------------|
| | | College | University | College | University | College | University | College | University |
| B.A. | English | 92.30 | 78.19 | 94.73 | 77.53 | 92.30 | 79.16 | 91.30 | 60.94 |
| | Marathi | 100 | 78.19 | 83.33 | 77.53 | 100 | 79.16 | 95.56 | 60.94 |
| | Hindi | 100 | 78.19 | 90.47 | 77.53 | 100 | 79.16 | 77.77 | 60.94 |
| | Geography | 100 | 78.19 | 100 | 77.53 | 100 | 79.16 | 100 | 60.94 |
| | Economics | 95.83 | 78.19 | 92 | 77.53 | 100 | 79.16 | 70.58 | 60.94 |



| | | | | | | | | | |
|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
| | History | 100 | 78.19 | 95 | 77.53 | 94.73 | 79.16 | 100 | 60.94 |
| B.Com | | 88.76 | 83.26 | 92.31 | 77.53 | 89.23 | 86.02 | 84.62 | 79.07 |
| B.Sc. | Chemistry | 92.31 | 96.16 | 90 | 85.00 | 82.53 | 70.02 | 82.35 | 71.32 |
| | Physics | -- | -- | -- | -- | -- | -- | 100 | 71.32 |
| B.C.A. | | 100 | -- | 84.61 | -- | 100 | -- | 92.85 | -- |

- Table showing the graduation completion rate for the last four years:

| Course | Year | No. of Student appeared | No. of Student passed | College Result % | University Result % |
|--------|---------|-------------------------|-----------------------|------------------|---------------------|
| B.A. | 2012-13 | 100 | 87 | 87.00 | 78.19 |
| | 2013-14 | 115 | 102 | 88.69 | 77.53 |
| | 2014-15 | 133 | 122 | 84.96 | 79.16 |
| | 2015-16 | 132 | 101 | 76.51 | 60.94 |
| B.Com. | 2012-13 | 89 | 79 | 88.76 | 83.26 |
| | 2013-14 | 91 | 84 | 92.31 | 77.53 |
| | 2014-15 | 130 | 116 | 89.23 | 86.02 |
| | 2015-16 | 91 | 77 | 84.62 | 79.07 |
| B.Sc. | 2012-13 | 66 | 63 | 96.15 | 96.16 |
| | 2013-14 | 58 | 52 | 82.33 | 85.00 |
| | 2014-15 | 66 | 54 | 82.35 | 70.02 |
| | 2015-16 | 73 | 60 | 82.19 | 71.32 |
| B.C.A. | 2012-13 | 20 | 20 | 100 | -- |
| | 2013-14 | 14 | 11 | 78.57 | -- |
| | 2014-15 | 14 | 13 | 92.85 | -- |
| | 2015-16 | 18 | 18 | 100 | -- |

- The college results are always better than that of university.
- It is visible that the results are increasing consistently.

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- **The college facilitates student progression to higher level of education :**
 - Displaying admission notifications of various courses and institutions or universities on the college Notice Board.
 - Subject-wise guidance for the Entrance Tests for PG and other admissions.
 - Online form filling facility is provided for the students to PG course admission.
 - Personal guidance during day-to-day teaching
- **The college facilitates student progression to employment through:**



- Display of advertisements of various competitive exams such as MPSC, UPSC, Bank Recruitment, Railway, Police, Military, Paramilitary forces, etc.
- Pre-recruitment Training Centre, Competitive Exams Coaching Centre, IBPS Centre,
- Organization of guest lecture/workshops on personality development, interview techniques, communication skills, etc.
 - ✓ Organization of Entrepreneurship Development Programme
 - ✓ Career Orientation Courses/ Skill Based Short-term courses
- Organization of various activities, programmes through Placement Cell and Career and Counseling Cell.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out.

The students at the risk of failure and drop outs are identified through attendance, internal/university evaluation system and the observations of parent-teacher.

The students who are at risk of failure are supported through:

- Remedial Coaching Scheme
- Counseling to slow learners
- Efforts to improve attendance
- Effective functioning of Parent Teacher Scheme

Number of dropouts is also minimized through:

- Student Aid Fund
- Financial support through Ex-DPians' (Alumni) Association
- Personal counseling of students and their parents
- Earn and Learn Scheme

Details of the expenditure incurred in the year 2016-17 are as follows :

| Particulars | Amount in Rs, |
|---------------------------------|---------------|
| Student Aid Fund | 9,010/- |
| Earn and Learn Scheme | 83,300/- |
| Ex-DPians' (Alumni) Association | 15,300/- |



5.3 Student Participation and Activities.

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

- **Sports and Games:**

- The college has the best facility for both the indoor and outdoor sports.
- Ground with standard 400 mtr. running track, jumping pit and all other athletic grounds and facilities. Apart from it, the sports facilities for Cricket, Volleyball, Hockey, Football, Kho-Kho, Kabbadi, etc. are made available.
- The college has state of art indoor sports complex which provide facilities for Badminton (Wooden courts), Table Tennis, Wrestling, Boxing, Judo, Taekwondo, Chess, Carom, Air pistol shooting, Yoga, etc.
- The College has separate Gymnasium hall to facilitate Weightlifting, Rope malkhamb, etc.
- The students participate in zonal, university, inter-university and national level sports competitions. The university, state and national level sports organizations prepare the programme calendars for the sports events. The details of student participation in various sports/ games is as follows: (last Five Years)

| Year | Zonal | Inter Zonal | State | National | Total |
|--------------|------------|-------------|----------|----------|------------|
| 2016-17 | 108 | 32 | 1 | 1 | 142 |
| 2015-16 | 131 | 48 | 2 | 4 | 185 |
| 2014-15 | 101 | 31 | 0 | 0 | 132 |
| 2013-14 | 79 | 9 | 0 | 0 | 88 |
| 2012-13 | 73 | 14 | 0 | 1 | 88 |
| Total | 576 | 138 | 4 | 6 | 724 |

- **Cultural Activities:**

The students participate in local and university level cultural events like Youth festivals. The programme schedule of cultural activities is prepared by the respective organizers. The details of student participation in various cultural activities:

| Year | Youth Festival (Inter Collegiate) | Central Youth Festival (University Level) | Total |
|---------|-----------------------------------|---|-------|
| 2016-17 | 43 | 39 | 82 |
| 2015-16 | 32 | 10 | 42 |
| 2014-15 | 20 | -- | 20 |
| 2013-14 | 15 | -- | 15 |

- **Extracurricular Activities:**

The extracurricular activities include Elocution, Debate, Quiz, Essay Writing, Rangoli, Mehandi, Health Check Up/Awareness Camp, social awareness



programmes, etc. The programme schedule of most of the activities is mentioned in the Academic Calendar of the college. The departments like Vivek Vahini, NSS and NCC also conduct extra-curricular activities.

NSS:

- The college has two units of NSS. They consist of 200 students. It undertakes the programmes like tree plantation, AIDS awareness, Blood donation camp, Anti-drug addiction programme, leadership development programme, water management etc.

| Year | Students participated | No. of major activities |
|---------|-----------------------|-------------------------|
| 2016-17 | 200 | 14 |
| 2015-16 | 200 | 14 |
| 2014-15 | 200 | 14 |
| 2013-14 | 200 | 14 |
| 2012-13 | 200 | 13 |

- Details of NSS camps and its various activities :

| Year | Student participation | No of Major activities | Name of the village |
|---------|-----------------------|------------------------|---------------------|
| 2016-17 | 100 | 18 | Chimangaon |
| 2015-16 | 100 | 18 | Shirdhon |
| 2014-15 | 100 | 15 | Chanchali |
| 2013-14 | 100 | 16 | Nigadi |
| 2012-13 | 100 | 13 | Eksal |

- Participation of students in the university or state level camp:

| Year | No. of Participants | Event | Level |
|---------|---------------------|---|------------|
| 2016-17 | 01 | Avhan Chancellors' Brigade: NSS Wing Training Camp on Disaster Preparedness | State |
| 2015-16 | 05 | HIV AIDS awareness workshop | University |
| 2015-16 | 04 | Volunteer in NSS camp | University |
| 2014-15 | 01 | Avhan Chancellors' Brigade: NSS Wing Training Camp on Disaster Preparedness | State |
| 2014-15 | 02 | Training Camp | University |

NCC :

- Participation of students in the university or state level camp:

| Year | Camp | | | | | |
|---------|------------|--------|-----|-----------------|-------|--------|
| | Pre T.S.C. | R.D.C. | NIC | Army Attachment | A.T.C | S.T.T. |
| 2016-17 | -- | 01 | 01 | 05 | 17 | |



| | | | | | | |
|---------|----|----|----|----|----|----|
| 2015-16 | 03 | 01 | 02 | 04 | 13 | -- |
| 2014-15 | 03 | 01 | -- | 04 | 23 | -- |
| 2013-14 | 02 | -- | 07 | 05 | 30 | -- |
| 2012-13 | 04 | -- | 01 | 02 | 50 | 01 |

➤ Participation of NCC cadets in various activities :

| Year | Students participated | No of major activities |
|---------|-----------------------|------------------------|
| 2016-17 | 55 | 11 |
| 2015-16 | 43 | 09 |
| 2014-15 | 55 | 10 |
| 2013-14 | 55 | 07 |
| 2012-13 | 55 | 10 |

➤ **Sports Calendar from 2011-12 to 2016-17**

| Sport Event | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|---------------------------|---------------|---------------|---------------|---------------------|-------------------|
| Swimming and Diving (M/W) | 17-18 Sept.12 | 10 Sept.13 | 4-5 Sept.14 | 31 Aug.-1 Sept. 15 | 14-15 Sept.16 |
| Chess (M/W) | 9-11 Aug.12 | -- | 19-21 Sept.14 | 27-28 Aug. 15 | 19-20Aug. 16 |
| Kho-Kho (M) | 22-23 Oct.12 | 25 Sept.13 | | 30 Sept.-1 Oct 2015 | 19-20 Oct.16 |
| Table-Tennis (M/W) | 7-8 Dec.12 | -- | 12-13 Aug.14 | 7-8 Aug. 15 | 7-8 Dec. 16 |
| Kho-Kho (W) | 10-11 Oct.12 | 31 Aug.13 | 1-2 Sept.14 | 14-15 Oct 15 | 5-6 Oct 16 |
| W.L/P.L. (M/W), B.P.(M) | 20-22 Dec.12 | -- | -- | - | -- |
| Cross country (M/W) | 1 Sept.12 | 7 Sept.13 | 11 Sept.14 | 12 Aug 15 | -- |
| Rowing (M) | 7-8 Nov.12 | -- | 6-7 Jan15 | 22 Aug 15 | -- |
| Football (M) | 20-22 Sept.12 | -- | 7-8 Oct.14 | 17-18 Aug 15 | 20 Aug.16 |
| Badminton (M/W) | 30-31 Aug.12 | 15 Oct.13 | 20-21 Oct.14 | 12-13 Aug. 15 | 31 Aug- 1Sept. 16 |
| Soft ball (M) | 27-30 Oct.12 | -- | 27-29 Oct.14 | 4-5 Jan.16 | 16-17 Jan 17 |
| Soft ball (W) | 27-30 Oct.12 | -- | 30-31 Oct.14 | 7-8 Jan.16 | 19-20 Jan 17 |
| Basketball (M) | 3-4 Spet.12 | 17 Sept.13 | 27-28 Aug.14 | 4-5 Oct 15 | 26-27 Sept 16 |
| Boxing (M) | 10-11 Sept.12 | -- | 1-3 Dec.14 | 25-27 Sept 15 | 18-20 Oct 16 |
| VolleyBall (W) | 24-25 Spet.12 | 25 Sept.13 | 9-10 Oct.14 | 15-16 Sept. 15 | 17-18 Oct.16 |
| Gymnastic (M/W) | 24-26 Sept.12 | 14 Oct.13 | 15-16 Sept.14 | 5-6 Oct 15 | 3-4 Nov. 16 |
| Rope Malkhamb (M/W) | 25-26 Sept.12 | -- | 19-20 Sept.14 | 8-9 Oct 15 | 8-9 Nov.16 |
| HandBall (M) | 12-13 Oct.12 | -- | 30 Sept.14 | 18-19 Dec 15 | 21-23 Nov. 16 |
| HandBall (W) | 12-13 Oct.12 | -- | 10-11 Oct.14 | 28-29 Dec 15 | 9-10 Jan 17 |
| Tennis (M) | 5-6 Nov.12 | 10-11 Sept.13 | 12-13 Aug.14 | 9-10 Dec 15 | 6-7 Oct 16 |
| Tennis (W) | 5-6 Nov.12 | 10-11 Sept.13 | 12-13Aug.14 | 9-10 Dec. 15 | 6-7 Oct. 16 |
| Wrestling (M/W) | 30-31 Oct.12 | -- | 28-29 Nov.14 | 28-29 Oct 15 | 20 Nov. 16 |
| Basketball (W) | 3-4 Sept.12 | 10-11 Oct.13 | 13-14 Oct.14 | 23-24 Sept. 15 | 13-14 Oct.16 |
| VolleyBall (M) | 24-25 Sept.12 | 1 Oct.13 | 16-17 Sept.14 | 25-26 Aug. 15 | 26-27 Aug 16 |



| | | | | | |
|-----------------|---------------|---------------------|---------------|----------------------|----------------|
| Kabbadi (M) | 27-28 Aug.12 | 15 Oct.13 | 26-27 Sept.14 | 20-21 Aug. 15 | 16-17 Sept. 16 |
| Kabbadi (W) | 17-18 Sept.12 | 20 Oct.13 | 10-11 Sept.14 | 9-10 Oct. 15 | 20-21 Sept. 16 |
| Shooting (M/W) | 7-9 Nov.12 | 16-18 Dec.13 | 30-31 Oct.14 | 4-5 Dec.15 | 28-29 Oct.16 |
| Athletics (M/W) | 16-18 Oct.12 | 25 Oct.13 | 14-16 Oct.14 | 19-21 Oct.15 | 28-30 Oct.16 |
| Cricket (M) | 6 Sept.12 | -- | -- | 30 Nov. - 9Dec.15 | 16 Nov.16 |
| Archery (M/W) | 16-17 Oct.12 | 30-31 Dec.13 | 19-20 Oct.14 | 7-8 Dec. 15 | 23-24 Nov. 16 |
| Judo (M/W) | 5-6 Nov.12 | 23-24 Dec.13 | 29-31 Dec.14 | 24-26 Dec.15 | -- |
| Cricket (W) | 1 Oct.12 | 30 Sep-20 Oct.13 | 8-10 Dec.14 | 4-5 Dec. 15 | 14-15 Oct. 16 |
| Fencing (M/W) | 27-28 Dec.12 | 10-11 Nov.13 | 17-18 Dec.14 | 23-24 Oct.15 | 19-20 Dec. 16 |
| Hockey (W) | 9-11 Oct.12 | 11-12 Nov.13 | 11-12 Dec.14 | 30-31 Dec. 15 | 12-13 Jan.17 |
| Football (W) | 15-16 Jan.12 | 11-12 Nov.13 | 22-23 Dec.14 | 11-12 Jan.16 | 1-2 Dec. 16 |
| Hockey (M) | -- | 7-9 Oct.13 | 24-26 Dec.14 | 28-30 Nov. 15 | 3-4 Jan. 17 |
| Taikwondo (M/W) | 3-4 Dec.12 | 8-9 Nov.13 | 2-4 Jan15 | 15-17 Oct.15 | 26-28 Dec.16 |
| Yogasana (M/W) | 7-8 ec.12 | 1-2 Jan.14 | 19-20 Dec.14 | 16-18 Nov.15 | 30-31 Dec. 16 |
| Cycling | 15 Oct.12 | 28 Dec.13 | -- | 8 Aug 15 | 17 Oct. 16 |

5.3.2 Furnish the details of major students' achievements in co-curricular, extracurricular and cultural activities at different levels: University/ State / Zonal / National / International, etc. for the previous four years.

• **Major students achievements in co-curricular activities:**

- A State level ideal speaker Mr. Kiran Kirtikar is a student of our college studying in B.A. Part- III has won the 26 awards in the state level elocution and debating competition.
- The details of the students achievements co-curricular activities are as follows:

| Year | Name | Event | Level | Achievement |
|---------|--------------------|---|-------|-------------|
| 2016-17 | Mr. Kiran Kirtikar | K.G.D.Bapu Lad College, Kundal | State | First |
| 2016-17 | Mr. Kiran Kirtikar | N.S.U.I., Vardha | State | First |
| 2016-17 | Mr. Kiran Kirtikar | Janahitay Bahuuddeshiy Seva Bhavi Sanstha, Latur | State | First |
| 2016-17 | Mr. Kiran Kirtikar | Pimpri-Chinchwad Mahanagarपालिका Ayojit Elocution Competition | State | First |
| 2016-17 | Mr. Kiran Kirtikar | Saraswati Bhavan Mahavidhyalaya, Aurangabad | State | First |
| 2016-17 | Mr. Mithun Mane | Joshi Bedekar Mahavidyalay, Thane | State | First |



| | | | | |
|---------|--------------------------|--|------------|--|
| 2016-17 | Mr. Mithun Mane | Manikchand Pahadi Law College, Aurangabad | State | Third |
| 2016-17 | Mr. Mithun Mane | S. B. Karandak, Dr. B. Ambedkar Pratishthan, Pimpri Chinchwad | State | Third |
| 2016-17 | Mr. Mithun Mane | Sameer Gandhi Mahavidhyalaya, Solapur | State | Third |
| 2016-17 | Mr. Mithun Mane | Anantrao Balawantrao Night College, Chikhali | State | Third |
| 2016-17 | Mr. Mithun Mane | Babasaheb Ambedkar Jayanti Utsav, Karad | State | Second |
| 2016-17 | Mr. Mithun Mane | Hindutva Pratishthan, Rahimatpur | State | Second |
| 2016-17 | Miss Shubhangi Shelar | Warnanagar College | University | First |
| 2016-17 | Miss. Shaila Khandait | Chh. Shivaji College, Satara | District | First |
| 2015-16 | Mr. Kiran Kirtikar | Swachhata Mitra Elocution competition | District | First and Rs.5000 in cash, selected for the district level |
| 2015-16 | Miss. Shaila Khandait | Swachhata Mitra Elocution competition | District | Second and Rs.3000 in cash selected for the district level |
| 2015-16 | Mr. Kiran Kirtikar | Karmaveer Bhaurao Patil State level, elocution competition | State | First and Rs.7000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Subhedar Smruti State level, elocution competition | State | First and Rs.5000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Prabodhankar Thakare elocution competition | State | First and Rs.5000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | SBCACSM, Kadegaon elocution competition | State | Participation |



| | | | | |
|---------|--------------------|---|------------|----------------------------------|
| 2015-16 | Mr. Kiran Kirtikar | S.G.Arts College Malshiras elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | Dr. Ghali College Gadhinglaj elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | D.A.B.N.C, Chikhali elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | Navnirman Mahavidyala, Ratnagiri elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | Veer Sevalal Sangli elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | Shivrashtra Purander, Jejuri elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | S.D.M.Palghar elocution competition | State | Third and Rs.1000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | D.B.A.C.M., Peth elocution competition | State | First and Rs.5000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Abhiyanta Trophy, Karad elocution competition | State | First and Rs.5000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Joshi Bedekar College, Thane elocution competition | State | First and Rs.2500 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Chhatrapati Prathistan Jamgaon elocution competition | State | First and Rs.3500 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Moropant Elocution competition, Baramati | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | R.S.B.M., Aundh Elocution competition | University | Second and Rs.2000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | S.K.M. Shirval Elocution competition | State | First and Rs.2000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Ashwmedh Granthalaya Satara Elocution competition | District | First and Rs.1500 in cash |



| | | | | |
|---------|----------------------|---|----------|----------------------------------|
| 2015-16 | Mr. Kiran Kirtikar | D.C. Pharmacy College Masur Elocution competition | District | Consolation prize |
| 2015-16 | Mr. Kiran Kirtikar | A.S.C.C, Baramati Elocution competition | State | Participation |
| 2015-16 | Mr. Kiran Kirtikar | Gogate –Jogalekar College Ratnagiri Elocution competition | State | Second and Rs.2000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Nehru Yuva Kendra, Satara Elocution competition | District | Participation |
| 2015-16 | Mr. Kiran Kirtikar | Sarvjanik Vachnalaya, Perale Elocution competition | State | Consolation prize Rs.700 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Swachhata mitra trophy Elocution competition | District | First and Rs.5000 in cash |
| 2015-16 | Mr. Kiran Kirtikar | Ashwmedh Granthalaya Satara Elocution competition | District | Second |
| 2015-16 | Mr. Kiran Kirtikar | C.S. College, Satara Elocution competition | District | Second |
| 2015-16 | Mr. Kiran Kirtikar | Mudhoji College Phaltan, Elocution competition | District | Consolation |
| 2012-13 | Miss. Archana Yevale | Youth Festival | State | Participation |
| 2012-13 | Miss.Archana Yewale | Youth Festival | District | First |

- **Major students achievements in extra-curricular activities:**

- Miss. Apoorva Barge won ‘President Award-2016’ (Scout Guide).
- Govt. of Maharashtra, Social Justice and Law Ministry has awarded Miss. Mangal Jadhav, by ‘Chh. Shahu State Level Award-2016’ along with the cash prize of Rs.10,000/-.

- **NCC :**

- NCC cadets represented Maharashtra State for three years consistently. Every year six cadets are selected for Rajpath Parade.
 - ✓ On the 26th January, 2015, in the presence of American president Hon. Barak Obama, the chief guest for the republic day, NCC Cadet Vipul Ingavale participated in the flag hoisting and salutation ceremony of the National Flag.



- ✓ On the 26th January, 2016, in the presence of France President Hon. Francois Hollande chief guest for the republic day, our NCC Cadet Swapnil Kadam was participated in the flag hoisting and salutation ceremony of the National Flag.
- ✓ On the 26th January, 2017, NCC Cadet Vijay Bhosale participated in the flag hoisting and salutation ceremony of the National Flag.

- Our NCC Cadet Shubham Deshmukh was selected for National Ice Skating Tournament held at Gulmerg in Jammu and Kashmir and won the First Prize (2014-15).
- Cadets' performance at 'B' and 'C' certificate exams

| Year | Total Cadets | 'B' Certificate | | 'C' Certificate | |
|---------|--------------|-----------------|--------|-----------------|--------|
| | | Appeared | Passed | Appeared | Passed |
| 2015-16 | 30 | 24 | 24 | 06 | 06 |
| 2014-15 | 06 | 06 | 06 | - | - |
| 2013-14 | 49 | 32 | 26 | 17 | 12 |
| 2012-13 | 30 | 25 | 25 | 05 | 05 |
| 2011-12 | 39 | 28 | 25 | 11 | 11 |

- Details of students participating in RDC, BLC, and TSC:

| Year | Name | Event | Level |
|---------|----------------------|-------------------|----------|
| 2016-17 | Cadet Vijay Bhosale | Republic Day Camp | National |
| 2015-16 | Cadet Swapnil Kadam | Republic Day Camp | National |
| 2014-15 | Cadet Vipul Ingavale | Republic Day Camp | National |

- Major Achievements of NCC Cadets :

| Year | Name | Event | Level | Achievement |
|---------|----------------------|--|----------|-----------------------|
| 2015-16 | Mr. Shubham Deshmukh | 4x100 mtrs. Relay National Athletics Tournament, New Delhi | National | 3 rd Prize |
| 2014-15 | Mr. Shubham Deshmukh | Ice Scating Tournament, Gulmerg(Jammu and Kashmir) | National | 1 st Prize |

- The NCC cadets placed in civil and government defence services :

| Batch | Name of the cadet | Service |
|---------|---------------------------|-------------|
| 2016-17 | Abhijeet Nikam | Indian Army |
| | Kiran Dilip Shirke | Indian Army |
| | Manisha Vasant Ghadge | Mah. Police |
| | Ashwini Vishvambar Taware | Mah. Police |
| | Atul Mohite | Indian Army |
| | Ganesh Jadhav | Indian Army |



| | | |
|---------|-------------------------------|-------------|
| | Vishal Sudhaklar Yewake | Indian Army |
| | Pankaj Prakash Jagadale | Indian Army |
| | Sahil Hasan Mulani | Indian Army |
| | Sharad Shankar Phadtare | Indian Army |
| | Shrimant Ashok Jagadale | Indian Army |
| | Akshay Bansode | Indian Army |
| | Sandeep Baccharam Bhosale | S.S.B. |
| | Sandeep Vijay Sankpal | Indian Navy |
| | Suhas Shankar Phadtare | Indian Army |
| | Akshay Pandurang Gaikwad | Indian Army |
| | Akash Ankush Thorat | Indian Army |
| | Vipul Dilip Ingwale | Indian Army |
| | Aniket Sharad Bhosale | Indian Army |
| | Ganesh Chandrakant Chavan | Indian Army |
| | Manoj Balu Chavan | B.S.F. |
| | Sunil Narayan Bhosale | Indian Army |
| 2015-16 | Hiremath | Indian Army |
| | Vaibhav navalu Machindra | Indian Army |
| | Raju Mahesh Kumbhar | Mah. Police |
| | Santosh Sitaram Tambe | Mah. Police |
| | Dinesh Dilip Bhosale | Mah. Police |
| | Sagar Sanjay Shirke | BSF |
| | Jitendra Chandrakant Zanjurne | BSF |
| | Prashant Wagh | Mah. Police |
| | Sumit Shirke | Indian Army |
| | Sunil Chavan | Indian Army |
| | Kiran Madane | Mah. Police |
| | Tushar Bhosale | Indian Army |
| | Amit Shinde | Indian Army |
| | Dhairshil Gaikwad | C.R.P.F |
| | Akshay Nanaso Pawar | Indian Army |
| | Krushnath Katkar | B.S.F. |
| | Pradip Kadam | Indian Army |
| 2014-15 | Nikhil Yewale | Indian Army |
| | Amar Netake | Indian Army |
| | Vijay Barge | Indian Army |
| | Mahesh Barge | Indian Army |
| | Kishor Chavan | C.R.P.F |
| | Sagar Bhosale | Indian Army |
| | Vikram Khadge | Indian Army |
| | Sagar Godase | Indian Army |
| | Uday Kadam | Indian Army |
| | Shrikant Jadhav | Indian Army |



| | | |
|--|-------------------|-------------|
| | Prashant Zanjurne | BSF |
| | Kranti Gaikwad | Indian Army |
| | Mahesh Jadhav | Indian Army |

NSS:

- The college has two units of NSS. They consist of 200 students. It undertakes the programmes like tree plantation, AIDS awareness, Blood donation camp, Anti-drug addiction programme, leadership development programme, water management etc.

• Major Achievements in Sports :

The outstanding achievements of the students in various sports activities are as follows:

- The college won the Zonal General Championship of Shivaji University, Kolhapur consecutively for two years 2015-16 & 2016-17.
- Shri. Vijay Jadhav: 100 meters running, the fastest runner of Shivaji University, Kolhapur won the first award in Inter-zonal Competition, third position in the State Level Athletics Tournament (Known as 'Ashwamedh' Tournament) and represented Shivaji University, Kolhapur in All India Inter-University Tournament held at Patiala, Punjab.
- Shubham Deshmukh: 4X 400 meters Relay, third prize in a National Athletics Tournament held at Delhi in 2015-16, achieved gold medal in 4 x 100 meters relay state level Ashwamedh Sports Competition 2016-17.
- Gaytri Sabale : 4 x 100 meters Relay, Gold medal in state level Ashwamedh Sports Competition 2016-17.
- Shri. Ganesh Khatal: Yoga, represented Shivaji University, Kolhapur for two consecutive years (2015-16 & 2016-17) in All India Inter-University tournament held in Hariyana.
- Shri. Aksah Mane: Wrestling, won the 'Warna Kesari' award in State Level wrestling competition held at Warnanagar, Dist- Kolhapur with 5kg Silver Mace.
- Shri. Vijay Jadhav: 4X 100 metres Relay, won the second prize in the State Level Athletics Tournament.
- Our College Relay Team: First in Zonal and Second in Inter-Zonal Athletics Tournament.
- Shri. Pradip Ghadage: 10 Metres Air Pistol Shooting won Gold medal in State level tournament.
- Miss. Ashwini Shende: Hockey, represented Shivaji University, Kolhapur in All India Inter-University Tournament.
- Miss. Ashwini Shende: Volley Ball, represented Shivaji University, Kolhapur in All India Inter-University Tournament.



The details of the achievements in the sports are as follows:

| Year | Name | Event / Achievement |
|----------------|--|---|
| 2016-17 | Shubham Deshmukh | 400 mtr Run: Bronze Medal in Inter Zonal Tournament |
| | | 4 x 400mtr relay state level Ashwamedh Sports Competition third |
| | | 400mtr relay Interzonal third |
| | Khatal Ganesh | Yoga : Selection trial of Shivaji University and participated in Indian Inter University (National) competitions at Haryana |
| | Gayatri Sabale | Long Jump: Gold Medal in Zonal Tournament |
| | | Triple Jump: Gold Medal in Zonal Tournament |
| | | 100 mtr Run: Silver Medal in Zonal Tournament |
| | | 4 x 100 mtr relay gold medal Ashwamedh Sports Competition |
| | | 100 mtr run Shivaji University, Inter Zonal second place |
| | Sonal Kadam | Pole vault: Silver Medal in Inter Zonal Tournament |
| | Vrushali Wagh | 4 x 100 mtr relay Silver Medal in Inter Zonal |
| | | 100 mtr Hurdle: Bronze Medal in Zonal Tournament |
| | Sayali Bhosale | 50m Breast Stroke: Bronze Medal in Zonal Tournament |
| | Krushna Bhosale | 200 m Individual Medley: Silver Medal in Zonal Tournament |
| | Krushnay Barge | 200 m Individual Medley: Bronze Medal in Zonal Tournament |
| | Abhijit Yadav Swapnil Kadam Durgesh Yadav Barge Krushnat Sumit Gaikwad | 4 x 100 m Relay Swimming: Gold Medal in Zonal Tournament |
| | Vijay Jadhav | 100 mtr Run: Bronze Medal in Inter Zonal Tournament |
| | Akshay Deshmukh | 200 mtr Run: Bronze Medal in Zonal Tournament |
| | | 110 mtr Hurdle: Bronze Medal in Zonal Tournament |
| | Dayanand Kambale | 1500 mtr Run: Bronze Medal in Zonal Tournament |
| | | 5000 mtr Run: Bronze Medal in Zonal Tournament |
| | Salman Mulla | Long Jump: Silver Medal in Zonal Tournament |
| | | 100 mtr Run: Bronze Medal in Zonal Tournament |
| Shubham Chavan | 800mtr Run: Silver Medal in Zonal Tournament | |
| Ganesh Ghanwat | 400 mtr Run: Silver Medal in Zonal Tournament | |
| Kirti Shirke | Javelin Throw: Gold Medal in Zonal Tournament | |
| Shradha Pawar | Shot Put: Silver Medal in Zonal Tournament | |



| | | |
|---------|---|--|
| | Amruta Kate | High Jump: Bronze Medal in Zonal Tournament |
| | Swapnali Shinde | 200 mtr Run: Silver Medal in Zonal Tournament |
| | Sandip Yadav | High Jump: Silver Medal in Zonal Tournament |
| | Gayatri Sabale Sonal Kadam Vrushali Wagh Mayuri Devkar Kirti Shirke | 4 x 100 m Relay Run: Silver Medal in Inter Zonal Tournament |
| | Swapnali Shinde Amruta Kate Mangal Kumbhar Mayuri Devkar Kirti Shirke | 4 x 400 m Relay Run: Silver Medal in Zonal Tournament |
| | Ganesh Ghanwat Salman Mulla Navnath Barge Dayanand Kambale Shubham Deshmukh | 4 x 400 m Relay Run: Gold Medal in Zonal Tournament |
| 2015-16 | Jadhav Vijay | 100 mtr : Gold Medal in Inter-Zonal Shivaji University, Kolhapur Competition and participation in Ashwmedh State level tournament Selection all India Inter University, Punjab |
| | Khatal Ganesh | Yoga : Selection trial of Shivaji University and participated in Indian Inter University (National) competitions at Haryana |
| | Ghadge Pradip | Shooting: Gold Medal State level tournament |
| | Mane Akash | Wrestling: Gold Medal in Open Junior State Level tournament. |
| | Taware Sagar | High Jump: Bronze Medal in Inter Zonal competition |
| | Wagh Vrushali | Hurdle: Bronze Medal in Inter Zonal competition |
| | Vipul Ingwale | Swimming : Silver Medal in 100mtr freestyle, Bronze Medal in 50mtr freestyle, Silver Medal in 4 x 100mtr Medley relay |
| | Kadam Aarti | Wrestling: Silver Medal in Inter Zonal Competition |
| | Deshmukh Shubham | 400 m Run: Bronze Medal in Inter Zonal competition |
| | Deshmukh Shubham Deshmukh Akshay Jagadale Akshay Jadhav Vijay Thorat Akash | 4 x 100 mtr Relay Run: Silver Medal Inter Zonal tournament |
| | Bhosale Ranjeet | 4x 100 mtr Relay Swimming: Bronze Medal in Inter |



| | | |
|-----------------|--|---|
| | Deshmukh Akshay Phadtare Suhas kadam Swapnil Ingwale Vipul | Zonal tournament |
| | Shirke Kirti Kadam Sonal Wagh Vrushali Devkar mayuri Dhole Komal | 4 x 100 mtr Relay Run: Bronze Medal in Inter Zonal Tournament |
| 2014-15 | Mr. Indrajeet Gaikwad | Javelin throw: Bronze Medal in Inter Zonal Competition |
| | Mr. Akshay Kumbhar | High Jump: Bronze Medal in Zonal Competition |
| | Mr. Rohit Bhosale | Wrestling 75kg: Bronze Medal in Zonal competition |
| | Mr. Pradeep Ghadge | Shooting: Silver Medal in State level Competition |
| | Miss. Vrushali Wagh | 100mtr Hurdles: Bronze Medal in Inter Zonal competition |
| | Mr. Rajat Kenjale | Taekwondo: Silver Medal in State level Competition |
| | Miss. Pooja Jagtap | Taekwondo: Bronze Medal in State level Competition |
| | Vishal Yewale Akshay Deshmukh Akash Thorat Nikhil Ghorpade Akshay Jagadale Shubham Deshmukh | 4 x100mtr & 4 x 400 mtr (Men): Silver Medal in Zonal Competition |
| | Komal Dhole Mayuri Devkar Sonal Kadam Vrushali Wagh Amruta Kate | 4 x 100 Women: Bronze Medal in Zonal Competition |
| | Rohit Bhosale | Swimming 50 mtr butterfly: Gold Medal in Zonal Competition |
| | Tushar Yadav | Swimming 50 mtr, 100mtr, 200 mtr butterfly: Gold Medal in Zonal Competition |
| | Krushnath Bhosale | Swimming 200im: Silver Medal in Zonal Competition |
| | Vipul Ingwale | Swimming 50mtr, 400mtr Freestyle : Gold Medal in Zonal Competition |
| | Sudhir Pawar | Swimming 4x100 Medley Relay :Silver Medal in Zonal Competition |
| Shubham Bhosale | Swimming 4x100 Medley Relay :Silver Medal in Zonal competition | |
| Akshay Barge | Swimming 4x100 Medley Relay :Silver Medal in Zonal Competition | |



| | | |
|---------|---|--|
| | Amar Khot | Swimming freestyle :100mtr Butterfly Bronze Medal in Zonal Competition |
| | Suhas Phadtare | Swimming : 50mtr Butterfly Bronze Medal in Zonal Competition |
| 2013-14 | Mr. Suraj Bhosale Mr. Sandip Bhosale Mr. Tushar Bhosale Mr. Rohit Pawar | 4 x 100mtr Relay Swimming: Gold Medal in Zonal Competition |
| | Mr. Ranjeet Bhosale | 1500 mtr freestyle: Gold Medal in Zonal Competition |
| | Mr. Samadhan Barge | 200 mtr bestrock: Gold Medal in Zonal Competition |
| | Mr. Akshay Deshmukh Mr. Vishal Yewale Mr. Akshay Jagadale Mr. Pramod Kharade Mr. Sagar Chatur | 4 x 100mtr relay athletic: Bronze Medal in Zonal Competition |
| 2012-13 | Mr. Suraj Bhosale Mr. Jeevan Bhosale Mr. Sudhir Pawar Mr. Chetan Bhosale | 4 x 100mtr Relay Swimming: Gold Medal in Zonal Competition |
| | Miss.Ashwini Shende | Volley Ball: : Gold Medal in selection trial of Shivaji University and participated in Indian Inter University (National) Competition at Jaipur, Rajasthan |
| | Mr. Tushar Bhosale Mr. Sandip Bhosale Mr. Jeevan Bhosale Mr. Suraj Bhosale Mr. Sudhir Pawar | 4 x 200mtr Relay Freestyle: Gold Medal in Zonal Competition |
| | Mr. Samadhan Barge | 200 mtr Bestrock: Gold Medal in Zonal Competition |

- **Major Achievements in Cultural Activities:**

- In Shivaji University 'Central Youth Festival', 2015-16 held at Kadegaon Dist-Sangli, a team of Mime of this college participated after securing place at district level.
- In 2016-17, the college organized 36th Shivaji University Satara District Youth Festival, 2016 in which our college students secured places and the teams of Folk Art, Folk Song, Mime and Quiz Competition were selected for Shivaji University 'Central Youth Festival', 2016-17 held at Rahimatpur.
- The details of the achievement in cultural activities are as follows :

| Year | Event | Level | Achievement |
|---------|-----------|----------|-------------|
| 2016-17 | Folk Art | District | Consolation |
| | Folk Song | District | Third |



| | | | |
|---------|-----------------------------------|------------|---------------|
| | Mime | District | Second |
| | Quiz Competition | District | Second |
| | Folk Art | University | Participation |
| | Folk Song | University | Participation |
| | Mime | University | Participation |
| | Quiz Competition | University | Participation |
| 2015-16 | Mime | District | Third |
| | Mime | University | Participation |
| 2012-13 | Miss. Archana Yevale Elocution | State | Participation |
| | Miss. Archana Yevale Elocution | District | First |

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college has the following mechanism to improve the performance and quality of the institutional provisions:

- The college has a system where the students give feedback on the performance and quality of institutional provisions from the final year students before the declaration of the result.
- Suggestion/ grievance boxes at various locations also help us to get the feedback from the stakeholders.
- Feedback received from the employers in formal and informal ways help us to provide adequate information and training to our students to facilitate the placement.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazine, college magazine and other material? List the publications / materials brought out by the student during the previous four academic sessions.

The college involves and encourages the students to publish materials in the following ways:

- Through the wallpapers various departments in our college publish the written material received from the students on the following occasions:
 - ✓ Felicitations ceremony of meritorious students
 - ✓ Hindi day
 - ✓ Science day
 - ✓ Independence day
 - ✓ Inaugural function of Literary Association – (*Sahityavel*)
 - ✓ Inaugural function of Commerce Association
 - ✓ Republic day



- ✓ Annual prize distribution ceremony
- The college involves and encourages the students to publish materials every year in a college magazine entitled “*Vidyadeep*.” It has resulted in quality enrichment of our college magazine. So it stood **third** in the **Shivaji University Magazine competition**.
- The college also publishes a College Bulletin entitled *Ex-DPians*’ annually by the Alumni Association every year.

5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.

Yes. College has a Students Council as per the Maharashtra University Act 1994.

● **Selection:**

The council has 18 members out of which 12 are selected on the merit basis. The remaining four members represent NSS, NCC, Cultural activity and Sports; and 2 girls are nominated by the Principal. Out of these six, two students should be from the reserved category. The student members of the Students Council elect their General Secretary, and he represents the college in the university students council.

● **Constitution:**

Student council functions as per the Maharashtra University Act 1994.

● **Activities :**

- During the academic year, the Student Council meets at least three to four times. In these meetings, the members are informed about the academic as well as extra-curricular activities to be carried out, and are carried out with their support. This enables to maintain discipline and smooth functioning of the college.
- With the help of students council, the co-curricular, extracurricular and cultural activities are organized by the college.
- The following activities are carried out through the active participation of the student council :
 - ✓ Teachers day
 - ✓ Traditional day
 - ✓ Raksha Bandhan
 - ✓ Friendship day
 - ✓ Independence day
 - ✓ Republic day
 - ✓ Annual prize distribution ceremony

● **Funding:**

College spends the required amount of money on the activities carried out by the student council.



5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The college has a participative management. Students are given opportunities to be the part of management. Following are various academic and administrative bodies that have student representatives. There are various bodies which have student representatives. They are –

Student Council

- IQAC
- NSS
- NCC
- Gymkhana Committee
- Cultural Committee
- Anti-ragging Committee
- BC Cell Committee
- Library Committee
- Magazine Committee
- S.A. Fund Committee
- Vivek Vahini Committee
- Prevention of Sexual Harassment Committee
- Wallpaper Committee, etc.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution?

An alumni association *Ex-DPians*’ is established. According to its constitution, the past student, former faculty are its members. The following activities are carried out by the *Ex-DPians*’:

- ‘The *Ex-DPians*’ meet (past students and former teachers) is organized every year.
- *Ex-DPians*’ Association assists the college to organize various seminars/conferences/workshops/games.
- All the alumni and the former faculties are invited for programmes like annual prize distribution ceremony, for guidance on various occasions.
- Former faculty members are invited as special guests at various departmental programs organized by the college.
- Former faculty members are invited as visiting faculty.
- Former faculty is invited in the seminars/conferences/workshops organised in this college.



Any other relevant information regarding Student Support and Progression which the college would like to include:

- Miss. Apoorva Barge won the Prestigious ‘President Award, 2016’.
- Miss. Mangal Jadhav has been awarded by Govt. of Maharashtra, Social Justice and Law Ministry’s ‘Chh. Shahu State Level Award-2016’.
- Additional 33% of girls are admitted in NCC unit.
- The college has started Pre-NCC Unit for girls. 50 girls students have been admitted in this unit. This unit is a self financed activity of the college.

Criterion VI

*Governance, Leadership and
Management*



Criterion VI : Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

'Education through self- help' is the motto of Rayat Shikshan Sanstha. The founder of Sanstha, Padmabhushn Dr. Karmaveer Bhaurao Patil, had the vision to impart education to the downtrodden, needy, rural and deprived classes belonging to all castes and religions. The vision and the mission of the college are as follows:

Vision:

The college is committed to impart quality education, keeping pace with global needs to fulfill the highest standards of educational, social, cultural and economic needs, for all-round development of deprived students, with ethics and accountability.

Mission:

The mission of the college is:

- To impart quality education to young generation of India for generating skilled human resource of high caliber.
- To provide education to all the classes emphasizing down- trodden, economically and socially backward sections of society.
- To inculcate values like gender equality, social equality, co-operation and mutual understanding, sportsmanship, dignity of labour, etc. for all-round development of students.
- To promote among the students a sense of equality, national integration, social justice, secularism and to act as a catalyst in socio-economic transformation for national development.
- To impart time relevant and innovative programmes promoting optimal use of advanced technologies.

College is imparting quality education in Arts, Commerce, Science and Computer Application along with skill based programmes for the holistic development of the students. The students from different strata irrespective of their caste, creed, gender, religion and geographical location are pursuing education in the college. The college ensures that the vision and mission of the college tunes with the higher education policy of the nation. The college undertakes these courses for the economic, social and educational empowerment of under privileged section of society.



The faculty and administration of college are committed to improve the quality of the academic programme, student support activities and service to the community. The college strives hard to impart not only curriculum oriented education but also develops the students overall personality and make them capable of facing the global challenges.

- The college has developed a culture of conducting student centered activities, co-curricular as well as extracurricular, which encourages every student to participate in the activities and identify his/her strengths and develop his/her potential.
- Vision and mission of the college are in consonance with the objectives of higher education. This vision and mission are fulfilled by adopting various degree courses. We also run UGC funded Career Oriented Course. Competitive Examination Centre, IBPS Centre and Pre-Recruitment Training Center are run by the college for the benefit of the students.
- The college fulfills the need of the students by providing them various academic and cultural facilities through N.S.S, N.C.C. Cultural and other programmes.
- The college publishes annual magazine '*Vidyadeep*', to provide a platform to the students for their creative ideas and thoughts.
- The college interacts with the alumni and always considers their suggestions to organize different programmes.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The college has a mechanism of participative management.

- **Top Management :**

The College is governed by the parent institute Rayat Shikshan Sanstha. The top Management, Principal and faculty work together for the implementation of quality policy and plans. The management provides the roadmap and general guidelines for quality policy in order to create a cordial teaching-learning environment. The managing council of Sanstha holds the monthly meeting in which academic and administrative policies are decided. The top management conducts meetings of its higher education wing including the principals of all 42 colleges of Sanstha. These meetings aim to design and implement academic and administrative policies.

- **Local Managing Committee (LMC)**

Local Managing Committee consists of representatives of the management, teaching and non-teaching staff along with the Principal as a secretary. The LMC guides in planning, monitoring and evaluating mechanisms regarding administrative and academic processes as per the Maharashtra Universities Act, 1994.

- **Principal :**



The Principal is the academic and administrative leader committed to run the policy of Management, University, Government and UGC. He is involved in decision making process. He holds the meetings of various departments in which he conveys the quality policy to them. These plans are implemented by the concerned heads of the departments for the quality enhancement.

- **IQAC:**

The college has established an Internal Quality Assurance Cell (IQAC) in 2004.

- IQAC provides facilitative and participative voluntary system for the sustenance of quality
- The Principal is the chairman of IQAC and plays a significant role in ensuring proper communication and networking with the stakeholders.
- IQAC prepares the plan at the beginning of each academic year for all the educational activities i.e. Academic calendar through the various committees and departments.

- **The faculty :**

The heads of the departments hold the departmental meetings and give instructions to the faculty regarding the implementation of the plans. The distribution of work is done through formation of various committees. The chairperson of these committees report progress and result of the work to the principal. The faculty is actively involved in decision making process for successful implementation of the academic plan. The annual reports of the selected committees are published in the Annual College Magazine *Vidyadeep*.

6.1.3 What is the involvement of the leadership in ensuring:

- **The policy statements and action plans for fulfillment of the stated mission.**

- The Top Management and Higher Education Committee of Rayat Shikshan Sanstha, Satara review and instruct the institute for the fulfillment of quality policies.
- Policy statement and the fulfillment of mission of the college is reviewed and guided by the LMC and IQAC.
- IQAC performs a major role in preparing the action plan for the fulfillment of policies regarding the mission.
- Through the meetings with vice-principal, heads of the departments, faculty members and administrative staff, the Principal guides regarding the policy statements and action plan for fulfillment of the stated mission.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**



- IQAC prepares the action plan keeping in view the policy statements and fulfillment of the mission.
- The academic calendar is prepared every year and published in the prospectus.
- All the faculty members prepare annual teaching plan.
- Departmental meetings serve the purpose of formulating and implementing the action plan.
- The institutional strategic plan (2011-16) was carefully prepared in consultation with the stakeholders as well as by referring to the suggestions provided by NAAC peer team report for the second cycle. Suggestions and recommendations are used to review and revise the action plan periodically.

- **Interaction with stakeholders**

Various activities, programmes and meetings are conducted for the interaction with stakeholders in the following ways:

- Meeting with alumni (Ex-DPIans')
- MoUs with the GOs and NGOs, corporate, industry, agency, etc.
- Parents meeting
- Principal's address
- Counseling to the students (formal and informal)
- Extension activities
- College magazine '*Vidyadeep*'
- The college website
- Meeting with Student Council

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

- The Principal heads of departments and various activity groups do the need analysis periodically.
- Even the training need of the faculty is considered and the lectures are organized to train them.
- Students and industry requirements are considered in the need analysis.
- Infrastructure requirements are decided by the building committee as per the demand from various departments and is approved by LMC.

- **Reinforcing the culture of excellence**

The leadership is committed to reinforcing the culture of excellence in all the aspects for providing a dynamic and healthy learning environment on the campus



- The leader as well as all the faculty members of the college endeavor to impart quality education through traditional and innovative learning practices.
- Efforts are also made to provide a creative academic environment by encouraging independent thinking and exploration
- Students are sensitized on relevant social issues and encouraged to participate in understanding and solving these in some measures through various activities both on and off the campus.

- **Championing organizational change**

The leadership plays a critical role in formulation and implementation of policy/ action plan as per the current trends and requirements. Smart leaders believe that they do not make a change happen. They know that the people in the institute do the work, adapt themselves to accept change and ultimately, make the change happen.

- The principal through IQAC compiles the suggestions from the stakeholders in formal or informal ways for formulation of policies and action plan. The following innovations have come into existence:
 - ✓ Teaching learning reforms
 - ✓ Automation of library
 - ✓ Environment protection
 - ✓ Digital classrooms
 - ✓ Boosting Research activities of social relevance
 - ✓ Introduction of new programmes
 - ✓ Organization of skill development programmes
 - ✓ MoUs with various organizations.
- Effort by the authorities and all the stakeholders generates the positive forward momentum needed to bring about change and maintain reputation of the college.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The policies and plans are implemented through different departments, committees, units and cells of the College under the supervision of respective in-charge, heads, advisors, secretary and coordinator. On the financial front, the Parent institution has appointed internal auditors. The college has made consistent efforts towards enhancing the overall “Quality” of academics and administration. For every academic programme, an academic audit of teachers is carried out by the IQAC.



- Feedback System has been developed and implemented by the IQAC to monitor the policy or plan of the institutions and making the improvement in the system as per the need. The feedbacks from the following stakeholders are taken :
 - Students
 - Parents and Society
 - Alumni
 - Industrialists
- Analysis of the information and evaluation the policy or plan is done.
- Action is taken for improvement to obtain the intended out come.
- The policy or plan is changed till the desired outcomes are obtained.
- Rayat Quality Management System (RQMS) inspects the quality, does SWOC analysis and suggests necessary actions to enhance the quality.

6.1.5 Give details of the academic leadership provided to the faculty by the top management.

- The top management supports the faculty to participate in the managing council of sanstha, life member board, life worker board, member of higher education committee and work even as the secretary, joint secretary, etc.
- The representatives of the faculty and staff work with the top management in the LMC.
- The Top Management provides opportunity to become members of various academic bodies of the university.
- The top management gives freedom to the Principal and the faculty in their administration and academics. The faculty is given the posts like vice-principal, coordinator, convener, secretary and heads of various departments.
- The faculty is given freedom of organization of various events and programmes in the college.

6.1.6 How does the college groom leadership at various level?

The college grooms leadership at various levels by providing opportunity, encouragement, liberty and guidance to faculty members, non-teaching staff and students to lead groups and take up assignments/tasks at different forums and levels as below:

- On the basis of qualification and seniority, the Vice-Principal, faculty In-charge and the heads of various departments are appointed.
- The faculty is encouraged to take active part in the various academic bodies of university.
- It various statutory and non statutory bodies such as BC cell, IQAC, girls welfare committee, student council, etc., the student representatives are appointed as members which develops the leadership qualities among them.



- Faculty with social attitude is trained as the programme officer to organize various activities of National Service Scheme (NSS).
- The faculty and staff members work on various bodies of their professional organizations.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments/units of the institution and work towards decentralized governance system?

Taking in to account the development of college and the increasing strength of the students, the college has developed a decentralized governance system.

- The Vice-Principal, faculty In-charge and the head of various departments help the Principal to work effectively and achieve the intended outcome.
- Internal Quality Assurance Cell (IQAC) has been given the operational autonomy to implement various programmes and policies of the institution effectively to enhance the quality of various units of college. Various schemes or policies are designed and implemented by the cell to achieve the intended outcome and the assurance of quality.
- The institute provides autonomy through various activities like:

| Name of the activity group | Role |
|----------------------------|---|
| Admission Committee | To decide the admission policy. |
| Library Committee | To monitor the library activities. |
| Research Committee | To motivate the faculty and students for research. |
| Discipline Committee | To maintain the discipline. |
| Purchase Committee | To finalize purchases of different departments. |
| Building Committee | To monitor the construction activities. |
| Placement Cell | To organize campus interviews and guidance for career opportunities |

6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.

Yes, the college is committed to participative management:

- The college has LMC which decides strategy, budgetary, academic and infrastructure issues where the teaching and nonteaching staff members represent the whole staff.
- Principal is the academic and administrative leader.
- The Vice-Principal, faculty In-charge, IQAC coordinator and heads of the departments monitor the working of institute.
- The HoDs meet the faculty members periodically and decide the departmental policy.
- Co-curricular and extracurricular activities are governed by the faculty with the moderate representation of the students.



6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the institution has formally stated quality policy.

- **Quality policy :**

We conduct inductive programme for admission process. We guide the fresher with the core principles like national development, use of modern technology, ethical values, global competency and quest of excellence.

Policy is framed at the beginning of academic year which consist of the following activities:

- Enhancing students performance.
 - Promoting Excellence in education.
 - Providing skill based education to facilitate the employability.
 - Faculty orientation and training.
 - Promoting Research and Consultancy.
 - Industry- Institute interaction.
 - Continuous evaluation of students.
 - All-round development of students
 - Extend service to the community
- **Enhancement of Results:** to achieve the intended outcomes, the college takes the following efforts:
 - Pre-semester exam., tests, assignments and projects.
 - Organization of students seminars
 - Question banks solutions
 - Remedial coaching for slow learners
 - Engaging extra lectures as per the requirement.
 - Organization of experts' lecture.
 - Study tours, industry visits, etc.
 - **Attendance of Students:**
 - Regular attendance of the students for theory and practical is registered on attendance sheet.
 - In case of the absent students, their parents are informed and both of them are counseled if required. The class teacher and parent teacher scheme perform a major role regarding it.
 - **Research Activity:**



- Faculty is promoted for Ph.D through Faculty Development Programme (FDP).
- Faculty is encouraged to undertake research projects.
- Projects are allotted to students.
- Faculty and students are encouraged to present their research work in National conferences.

- National Seminars/Conferences:
 - National seminars/conferences are organized in collaboration with the various GOs/NGOs/Corporates, etc. with the assistance of UGC or self finance for the advancement of knowledge and research.

- Review Policy :
 - The Top Management, LMC, Principal and IQAC periodically review the policies and make necessary suggestions for improvements.
 - The quality policy is reviewed through principal's visits to departments and meetings with the heads of the departments and chair persons of the committees.
 - Rayat Quality Management System (RQMS) does an Academic and Administrative Audit (AAA) of the college. It is seen that the recommendations of NAAC peer team are fulfilled.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The institution has a perspective plan for development. To fulfill the vision, mission and satisfactions of stakeholders, the following aspects are considered for inclusion in the prospective plan.

- Infrastructural development.
- Research development.
- Feedback from stakeholders
- Curriculum development
- Introduction of new courses
- ICT up-gradation
- Employability of students
- Financial resources

6.2.3 Describe the internal organizational structure and decision making process:

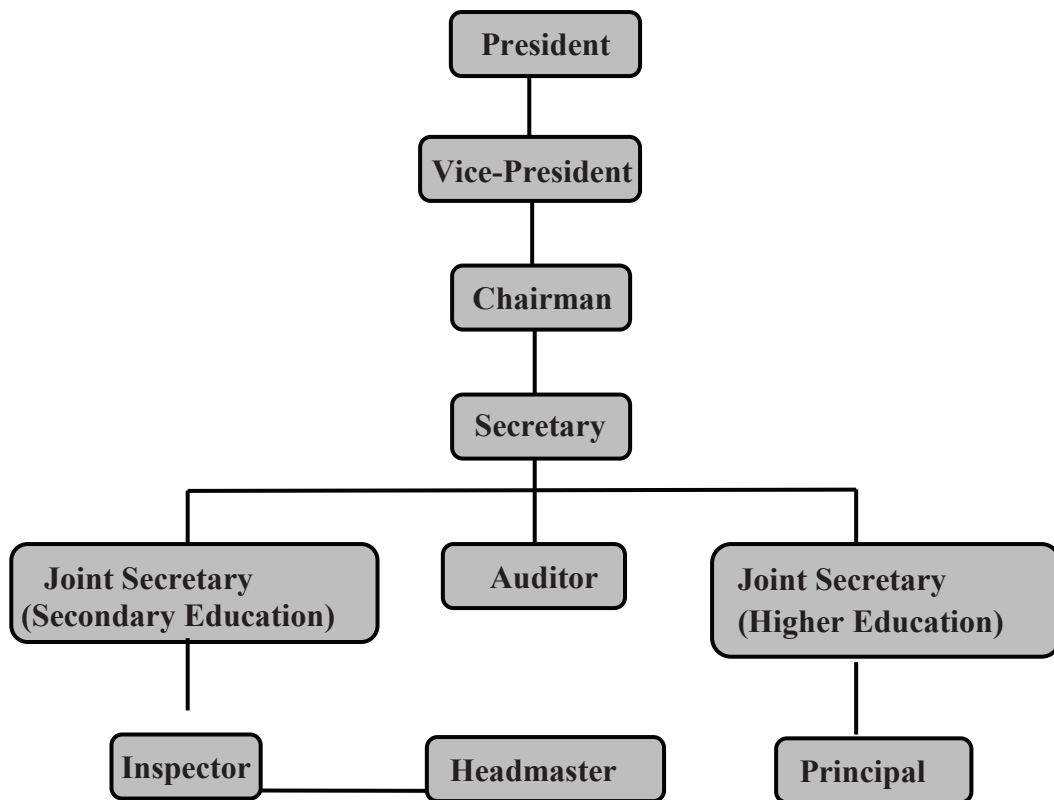
The internal organizational structure is as follows:



- Rayat Shikshan Sanstha :

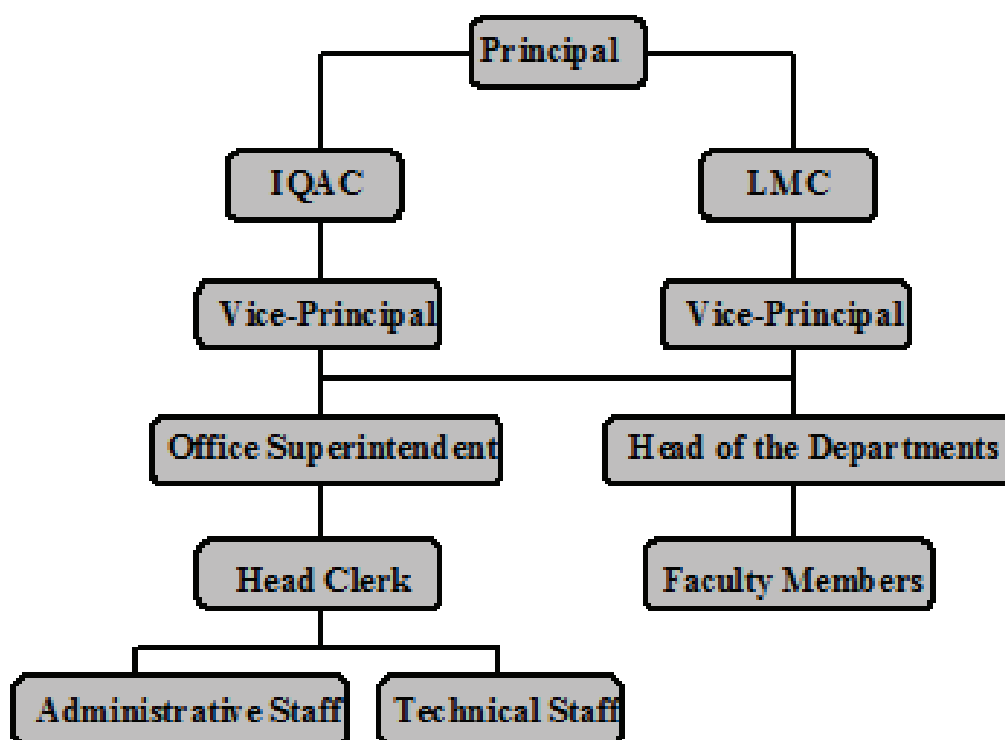
Rayat Shikshan Sanstha is our top management. General body is the apex body. Representatives of general body constitute the managing council. The detailed structure of our management is as follows:

Administration setup (Sanstha-level)





Administrative Set-up (College-level)



• **Local Managing Committee (LMC) :**

LMC is established under Maharashtra university act 1994. It guides institute for effective management and gives essential approvals. The following is the existing LMC:

| Name | Designation |
|---|-------------|
| Hon. Dr. Patangrao Kadam Member, Managing Council, Rayat Shikshan Sanstha, Satara | Chairman |
| Hon. Dr. Anil Patil Chairman, Rayat Shikshan Sanstha, Satara | Member |
| Hon. Prin.Dr. Ganesh Thakur Secretary, Rayat Shikshan Sanstha, Satara | Member |
| Hon. Dnyandeo R. Bhosale | Member |
| Hon. Prin. S.K. Patil | Member |
| Hon. Prin. Dr. V.S. Sawant | Member |
| Prof. D.B. Pawar Faculty Representative | Member |
| Prof. C.B. Jawale Faculty Representative | Member |
| Prof. Smt. R.K. Mulla Faculty Representative | Member |
| Shri. S.B. Sathe Staff Representative | Member |
| Principal, D.P. Bhosale College, Koregaon | Secretary |



- **The Principal:**

The Principal is the academic as well as administrative decision making authority. He discusses various issues with Vice-Principal, Faculty In-charge, HoDs, Faculty, Staff, Class representatives and students regarding the admission procedure, discipline, research facilities, infrastructure, etc. The suggestions received are discussed in the meetings of LMC as well as IQAC and suitable decisions are taken. The college level administrative setup is as follows:

- **Internal Quality Assurance Cell (IQAC) :**

IQAC was established in 2004 to monitor and facilitate the progress of the institute. It promotes the qualitative teaching- learning and research. The action plan of the activities to be done is prepared at the beginning of the year and the outcome is reviewed at the end of the year. The composition of IQAC is as follows :

| Name | Designation | Representation |
|---------------------------|-------------|-------------------------|
| Principal Dr. V.S. Sawant | Chairperson | Head of the institution |
| Shri.S.K. Patil | Member | Member from management |
| Shri. V.S. Gharge | Member | Alumni |
| Shri. D.S. Devare | Member | Alumni |
| Shri. Shambhuraj Yadav | Member | Alumni |
| Shri. Ajay Sathe | Member | Student |
| Shri. C.R. Barge | Member | Industrialist |
| Dr. D.G. Gatade | Member | Teacher |
| Shri. S.S. Jalak | Member | Teacher |
| Shri. V.N. Bankar | Member | Teacher |
| Shri. D. B. Pawar | Member | Teacher |
| Shri. S.S. Pawar | Member | Teacher |
| Dr. S.G. Saykar | Member | Teacher |
| Dr. G.V. Jadhav | Member | Co-ordinator |

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following.

- **Teaching and Learning:**

Our strategy to improve the quality is to make teaching and learning more and more students centered. IQAC takes feedback from the students from time to time in various ways, analyses the feedback and makes some suggestions for improvement. To facilitate the classroom teaching and learning process, ICT enabled classrooms and laboratories are established. Through various schemes of UGC, remedial coaching, teaching for entry in services, short-term courses are introduced in the college. To provide the students with the employability skills, the college has started various skill based short-term courses. College also runs Career



oriented courses. Some of the initiatives to improve the quality of teaching-learning process in the college are as follows:

- To upgrade and develop the infrastructure according to the changing needs.
- To encourage students and teachers exchange through lead college scheme.
- To solve the personal and academic difficulties of the students for motivating and encouraging them to continue in higher education through parent-teacher scheme.
- To provide LCD projectors in laboratories and classrooms.
- To introduce more skill based courses.
- To up-grade the library with the help of new technology and by addition of books and other learning resources.
- To expose the students to e-books, e-journals and video lectures by providing Wi-Fi/ Internet facilities.
- To provide modern sports facilities to the students.
- To guide the students to undergo projects.
- To provide remedial coaching for slow learners
- To organize guest lecturers/seminars/group discussion for students.
- To organize excursions and field visits to introduce the students to the community outside and expose them to the work experience.

- **Research and Development:**

Our strategy is to promote research among the faculty and students. Most of the faculty members are involved in active research. As a result of this 468 research papers are published in peer reviewed national and international reputed journals by the faculty. Further the college organizes a course on research methodology. Our initiative to improve the quality of research and development in the college is as follows:

- To provide research facility through **Research Facility Centre (RFC)** to the researchers who cannot do their special experiments in their departments.
- To encourage the faculty members to develop their professional qualification through Faculty Development Programme (FDP). We have fully utilized this facility.
- To encourage the teachers to take up research projects funded by UGC and other agencies. All the faculty members are actively involved in this scheme out of which grants of Rs.33,39,500/- have been received.
- To enable the faculty and students to search for the relevant material on the internet Computer Facility Centre (CFC), consisting of 42 computers of high configuration with a central server with Internet/Wi-Fi connectivity is established in the college.
- To organize the national seminars and conferences in the college in



collaboration with the various GOs/NGOs/Corporates, etc. with the assistance of UGC or self finance for the advancement of knowledge and research.

- To help the faculty and students to use internet regularly to find out the sources they required for the seminars/projects/research work and other needs, the **Network Resource Centre (NRC)** is established in the reading room of the library.
- Rayat Institute of Research and Development (RIRD) is a recognized research centre affiliated to Shivaji University, Kolhapur (Appro. No. SAL/7252 on 17th Nov, 2012) which is a branch of our parent institute. Our college works in association with RIRD.
- To inculcate the research culture among the students, they are promoted to complete the research projects and also encouraged to participate in seminars/conferences etc.

- **Community engagement:**

The college organizes various activities for the benefit of the community according to the vision of the founder of our sanstha. The college always looks for opportunities to modify and improve the extracurricular/ extension activities for the benefit of the community. Some of the initiatives in this direction are as follows:

- To learn the problems of the community through surveys
- To organize Blood donation camp. We have established a Mobile Blood Bank to provide the blood donors to the needy people in any medical emergency.
- The college library provides the service to the people outside the campus.
- To organize community oriented activities through NCC and NSS.
- To help the community in a natural calamity.
- Swachha Bharat Abhiyan for clean city, celebration of International Yoga Day, etc.
- To transfer the findings of field research to the farmers to benefit them.
- To create awareness among the students regarding potable water as well as lack of soil nutrients and percolate research through the students to the community of the surrounding villages.
- To aware and encourage the society to grow carbon reducing plants to protect the environment.

- **Human Resource Management:**

Any organization succeeds with the help of the quality and cooperation of the human resource. Our parent institute has its own separate human resource management section for recruitment, training and rewarding. Variety of training programmes like soft skills development, research attitude, Yog shibir, motivational talks are organised for the faculty and staff. The following measures are taken regarding the human resource management.



- Teaching and Non-teaching staff is recruited on the basis of student strength.
 - Recruitment of the faculty as per the norms of University and Government.
 - Regular assessment of the performance of the faculty and staff
 - Various welfare schemes for the faculty and the staff :
 - ✓ Loan facility
 - ✓ Medical facility
 - ✓ Free Education for the wards of the employee
 - ✓ Awards, rewards and prizes on college and institutional level.
 - Providing the required infrastructure to achieve the intended outcomes.
 - Promotion of research activities.
- **Industry Interaction :**

Institute – industry interaction is promoted to bridge the gap between the theoretical and practical knowledge. To provide practical knowledge, institution has signed MoUs with industries.

 - The expert lectures from the industry personnel.
 - Provision of internship and on the job training.
 - Providing placement opportunity to the students.
 - Bank/Industry visits to enhance the knowledge of the students

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal collects the adequate information in the following ways:

- The direct interaction with the students and their representatives.
- Through the meetings with the HoDs, faculties, parents, alumni.
- Through the feedbacks from the following stakeholders:
 - Student Feedback (final year students)
 - Parents Feedback
 - Alumni Feedback
 - Employers Feedback
- Through the suggestion boxes that are placed in the prominent locations in the campus.
- IQAC takes a review of the demands and requirements of the stakeholders analyzing their feedback and it is reported to the Principal for necessary action.

The Principal ensures that adequate information is communicated to the top management and stakeholders. He follows the following mechanism:

- Discussion with the LMC.
- Discussion with the alumni and parents in the formal meetings
- Reporting the top management in the meeting held in the office of parent institution.



6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management encourages and supports involvement of the staff in improving the effectiveness and efficiency of the institutional processes through the following ways:

- The faculty and staff are felicitated by awarding the various rewards such as, Karmaveer Puraskar, Rayat Mauli Puraskar, Best Teacher Award, Adarsha Rayat Sevak Puraskar, Best Reader Award, etc. by the management.
- The active, devotional, qualified and hardworking faculty involved in various activities of the college is given the opportunity to work in the management.
- The faculty is deputed for Ph.D./M.Phil., refresher and orientation courses, national and international seminars/ conferences.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions

The resolutions made by the Management Council in the last year and the status of implementation of such resolutions are as below:

LMC meeting held on 01 October, 2016

| Resolution | Status of implementation |
|---|---|
| Confirmation of the minutes of the previous meeting | Confirmed |
| Analysis of the Result of 2015-16 | Approved |
| Approval for the students admission | Approved |
| Approval for Income-Expenditure statement for the period 01-04-2016 to 31-08-2016 Budget 2016-17 | Approved |
| Annual audit report 2015-16 and audit report 01-04-2016 to 31-08-2016 | Approved |
| Approval to the salary of the employees (Ad-hoc appointments) | Approved |
| Approval to the expenditure on the renovation and construction of new laboratories | Approved |
| Introduction of new UG and PG courses | B.Sc.II (Microbiology), B.Sc. III (Botany, Zoology), B.Com. III (Advanced Banking and Financial System), M.A.(English), M.Com. (Advanced Accountancy), etc programmes started from 2017-18. |
| Utilization of UGC scheme submitted | Approved by UGC and NOC's |



| | |
|---|---|
| | Received |
| Approval to the expenditure on the Construction | Approved |
| Discussion on the compliance to the recommendations of NAAC (2 nd Cycle) | Most of the recommendations are fulfilled. |
| Discussion on the third cycle of NAAC | Preparation is going on as per the suggestions. |

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?

Yes, the affiliating university has a provision for granting autonomous status to affiliated colleges. Institute is thinking positively about autonomy.

Being a developing institute, college is working positively towards the quality enhancement. We expect institute to be accredited by NAAC with better grade in Third Cycle. Then institute will go for autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The institute has an effective Grievance Redressal Cell to work immediately on the issues arising in the college.

- Grievances received from the students through the suggestion boxes, written applications, formal meetings and direct interaction with the faculty and Principal.
- These grievances are discussed and resolved in the meeting of Grievance Redressal Cell.
- Apart from this the committees like Committee for the Prevention of Sexual Harassment, Girls Welfare Committee, Anti-ragging committee, etc. work for resolving the concerned complaints of the stakeholders.
- The grievances of the faculty and staff are resolved by the Grievance Redressal Committee formed by the parent institute. It has the following mechanism:
 - The grievances are received to the head of the institute.
 - Cognizance of the grievances is taken.
 - Settle the grievances in a way to ensure justice.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There is no such instance of court case filed by and against the institute.



6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, the institution has mechanism to analyze student's feedback on institutional performance and to improve accordingly.

- Principal, Vice-Principal, faculty in-charge, head of the departments and faculty consistently take the feedback from the students formally and informally.
- In every academic year institution collects feedback from the students and analyzed.

The outcome and response on the collected feedback on the performance of the institute is as follows:

- The Principal gives proper suggestions to faculty and staff for their improvement.
- Even the outstanding achievement of the institute are awarded and appreciated for their performance.
- Students get financial aid by knowing their economic condition from the feedback.
- The library time is extended as per the demand of the students from the feedback.
- Necessary infrastructural facilities are provided to the students.
- As per the demand of Arts and Commerce students the time is shifted from afternoon to morning session.

6.3 Faculty Empowerment Strategies.

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The college takes all sorts of initiatives to enhance the professional development of its teaching and non-teaching staff. Following are the major efforts taken by the institute:

For Teaching Staff:

- The institute encourages the faculty in research by deputing them on Faculty Development Programme (FDP) for M.Phil. and Ph.D.



- The faculty is also motivated to participate in national and international conferences to present their research work.
- The faculty is promoted to attend refresher and orientation courses.
- The faculty is motivated to undertake research projects from different funding agencies.
- All the departments are supported to organize national seminars or conferences.
- The faculty is provided with modern ICT tools for teaching.
- RFC and CFC are used optimally for research in the college.

For Non-teaching Staff:

- The top management organizes various training programmes for the skill up-gradations and enhancement of the non-teaching staff.
- The non-teaching staff is encouraged to participate in skill up-gradation programmes organized by other colleges, university or government agencies.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution is committed to excellence and this forms the core of all its initiatives. The college has identified the importance of faculty empowerment strategy for the pursuit of excellence. It follows the following strategies:

- To encourage the faculty to do research by deputing them on Faculty Development Programme (FDP).
- To motivate the faculty to participate in national and international conferences to present their research work.
- To promote them to attend refresher and orientation courses.
- To motivate them to undertake research projects from different funding agencies.
- To provide the modern ICT tools for teaching and learning.
- To felicitate the faculty for their best achievements.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The college has the following system for the performance appraisal of the staff to evaluate and ensure the information is captured appropriately to consider it for the better appraisal:



- The college follows the “Performance Based Assessment System” (PBAS) of UGC as prescribed in its regulations of June 2009 and the university has developed an “Academic Performance Indicator” (API) system that is based on PBAS System developed by the UGC.
- The college IQAC addresses all the issues related to appraisal system of the staff and regularly evaluates it and then forwards it to the university authorities for final validation of API Scores. The API is divided into three categories:

| Category | Details | Max. Scores |
|--------------|--|---------------------------|
| Category I | Teaching, Learning and Evaluation related activities | 125 |
| Category II | Co-curricular, Extension and Professional Development related activities | 50 |
| Category III | Research, Publications and Academic Contributions | No. Maximum Score defined |

- The teacher’s Academic Diary consists of all academic, co-curricular and extracurricular contributions of a teacher.
- This diary is assessed at the end of each academic term and the information is consolidated in the form of Academic Audit.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- **The outcome of the review of PBAS:**
 - Continuous improvement in the performance of the faculty.
 - Continuous increase in the college results.
- **Major decision taken :**
 - Submission of Minor Research proposal and organization of seminars/conferences.
 - Presentation and Publication of research papers.
 - Felicitation of teachers with outstanding performance.
 - Deputation of the faculty for orientation, refresher and short-term courses.
 - Equip the department with ICT facilities and supporting the faculty with Research Facility Centre (RFC)
- The Performance Based Appraisal System (PBAS) enables the teacher’s quality and improvements. The management gives instructions to the respective teachers regarding the improvements regarding teaching, learning and evaluation process of a respective teacher.



6.3.5 What are the welfare schemes available for teaching and Administrative staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The college administration and the management always provide the various schemes for welfare of teaching and administrative staff. The facilities provided by the college and management to the teaching staff are as follows:

The Management :

- The Rayat Sevak Co-operative bank provides the following types of loans by charging minimum interest rate for the faculty and staff:
 - Personal Loan
 - Festival Loan
 - Housing Loan
 - Vehicle Loan
 - Gold Security Loan
 - Educational Loan
 - Loan against the fixed deposit
- In case of the death of the member of Rayat Sevak Co-operative bank, a concession up to Rs.10 lakh is given in the remission of loan.
- Attractive Schemes of deposit like Shubh Mangal Yojana, Laxmi Dhanwardhini Yojana, Karmaveer Cash Certificate, etc.
- There is Laxmibai Co-operative Credit Society provides educational loan and felicitates the wards of its members for their academic achievement.
- Rayat Sevak Welfare Fund gives medical aid to the faculty and staff.
- Rayat Family Welfare Scheme provides the monetary help to the faculty and staff.
- Rayat Shikshan Sanstha honors the meritorious teachers and their wards.

College:

- Freeship to the ward of employee of Rayat Shikshan Sanstha.
- Staff Welfare Fund is raised by the faculty and staff.
- Meritorious faculty and staff are felicitated.
- 80% medical reimbursement is given to the employee.

The benefits of the above welfare schemes are availed by all the permanent faculty and staff.



6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Following are measures taken by the institution for attracting and retaining eminent faculty :

- Our Sanstha is Asia's the largest well reputed educational institute. Transparent management helps to attract and retain talented faculty.
- The Principal of the college recommends to the management to retain the staff with better performance in education and administration.
- Extension is given in service to the eminent teachers. They are also invited as a visiting faculty.
- The college pays attractive salary for the faculty of self finance courses.

6.4 Financial Management and Resource Mobilization.

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The college has a system to monitor effective and efficient use of available financial resources at the college with the help of Audit department of Sanstha. The mechanism of financial monitoring system is based following ways:

- The budget is prepared by the account section of college under the guidance of Principal and Accountant.
- Head of the Science departments prepares departmental budget and presents it to the Principal.
- Sanction of the budget is given by LMC and higher education committee of parent institute.
- The utilization of the sanctioned budget is monitored by Principal and LMC.
- The internal audit is conducted by audit department of the parent institute.
- Institute has a purchase committee which looks after quotations and procedure of the purchase of material.
- Audit department monitors entire business of financial permission and its appropriate utilizations.
- Enough liberty is given to the college and its administration to spend the grants under its proper heads.
- External audit is done by the Joint Director Higher Education, the Senior Auditor and the Auditor General of the State.



6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance

The college has internal and external audit mechanism. Accounts are audited in three stage audit system.

- Internal audit is done every year by the parent institute.
- The second stage audit is done by competent chartered accountant firm.
- Salary and non-salary audit is done by Joint Director of Higher Education, the Senior Auditor and the Auditor General of the State.

The last audit was done for the financial year was on 31/01/2017.

There are no major audit objections noted by the auditing agencies. However the compliance of minor queries are fulfilled and put into the meeting of LMC.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Major sources of institutional funding or receipts are as follow:

- Salary and non salary grants from Government of Maharashtra.
- Grants from UGC
- Contribution from alumni
- Fees from the paying students
- Fees of EBC students from Government of Maharashtra.
- Fees of SC/ST/OBC students from Govt. of Maharashtra.
- Fees from the students of Non-grant courses.

Grants received in last four years.

| Year | Particulars | Amount Rs. |
|---------|--------------------------|---------------|
| 2016-17 | 1. Salary Grants | 5,30,18,379/- |
| | 2. Medical reimbursement | 41,198/- |
| | 3. Fee grants | 34,735/- |
| | 4. UGC Grants | 43,50,000/- |
| | 5. Seminars | 20,000/- |
| | 6. Other | 4,82,115/- |
| | Total Grants | 5,79,46,427/- |
| 2015-16 | 1. Salary Grants | 4,69,33,555/- |
| | 3. Sixth Pay difference | 2,63,931/- |
| | 4. Medical reimbursement | 2,20,950/- |



| | | |
|--------------|--|---------------|
| | 5. Fee grants | 37,565/- |
| | 6. UGC Grants | |
| | • Minor research projects | 95,000/- |
| | 7. Seminars | 7,500/- |
| | 8. Blood checking fee | 2,640/- |
| | Total Grants | 4,75,61,141/- |
| 2014-15 | 1. Salary Grants | 4,24,86,232/- |
| | 2. Sixth Pay difference | 11,54,369/- |
| | 3. Fee grants | 58,925/- |
| | 4. UGC Grants | |
| | • Minor research projects | 1,82,500/- |
| | • IQAC grants | 3,00,000/- |
| | • General Assistance | 6,80,000/- |
| Total Grants | 4,48,62,026/- | |
| 2013-14 | 1. Salary Grants | 3,53,56,145/- |
| | 2. Sixth Pay difference | 1,87,89,777/- |
| | 3. Fee grants | 75,540/- |
| | 4. UGC Grants | |
| | • Seminar | 2,34,375/- |
| | • Minor research projects | 3,20,000/- |
| | Total Grants | 5,47,75,837/- |
| 2012-13 | 1. Salary Grants | 3,35,08,577/- |
| | 2. UGC Grants | |
| | • Indoor sports facility centre | 35,00,000/- |
| | • Outdoor sports facility | 6,00,000/- |
| | • Stack room | 3,50,000/- |
| | • Merged scheme XII th plan | 4,00,000/- |
| | • Minor research projects | 66,261/- |
| Total Grants | 3,84,24,838/- | |

Generally we received adequate funds from various agencies to cover the expenses. But if there is deficit in the budget, it is borne by the management.

Corpus Fund :

- General Fund : Rs.80,53,051/-
- Fixed Deposit : Rs.5,00,000/-

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The details of the efforts made by the institute in securing additional funding are as follows:



- a. From parent institution: Rs. 54,63,026/- (2016-17)
- b. From self funded courses : Year 2016-17

| Name of Course | Amount in Rs |
|--------------------------|--------------|
| Professional UG courses | 5,05,525/- |
| Senior Non-grant courses | 20,84,500/- |
| Career Oriented Course | 60,000/- |

All funds collected are utilized as per budgetary provisions and guidelines of Sanstha.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If ‘yes’, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the institute has established IQAC. It has played a vital role in designing/ framing and implementing the policies of the college.

The quality assurance policies of our college state that institute will :

- Plan and monitor the quality policy throughout the year.
- Enhance and sustain the quality of teaching, learning and evaluation by conducting periodic meeting with stakeholders and collect the feedback from them and suggest the improvement measures for quality enhancement.
- Guide the students to impart scientific attitude.
- Inculcate and develop social and cultural values.
- Promote research among the faculty and students.
- Recommend to provide facilities for better performance of faculty and staff.
- Encourage faculty to provide consultancy services.
- Contribute in institutionalizing the quality assessment process, academic activities of the institute are planned at the beginning and evaluated throughout the academic year.
- Conducted **Administrative and Academic Audit (AAA)** last three years.



b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Following are the decisions of the IQAC approved by management for implementation:

| Decisions of IQAC approved by management | Status |
|--|--|
| Shifting of Arts and Commerce timetable from noon to morning session | Implemented |
| Renovation and modernization of Science and language laboratories | Implemented |
| Sanction of Additional Divisions | B.A., B.Sc. and B.Com. I & II |
| Introduction of new UG and PG courses | B.Sc.I (Microbiology), B.Sc. III (Maths), M.A.(Marathi), M.Com. (Advanced Banking & Financial System) programmes started from 2016-17. |
| Introduction of new UG and PG courses | B.Sc.II (Microbiology), B.Sc. III (Botany and Zoology), B.Com.III (Advanced Banking & Financial System), M.A.(English), M.Com. (Advanced Accountancy) Programmes will be started from 2017-18. |
| Extension of Library Building | Completed |
| Additional Assistance | Completed |
| Construction of Indoor Sports Facility Centre | Completed |
| Construction of Outdoor Sports Facility Centre | Completed |
| Sports instruments | Completed |
| Construction of Support Service Building | Completed |
| Construction of Centre for Vocational Courses | Completed |
| Research Facility Centre (RFC) | Completed |
| Computer Facility Centre (CFC) | Completed |
| Common Facility Centre for Girls | Completed |
| Modernization of Vermitech Unit | Completed |
| Medicinal plant nursery with Shed net | Completed |
| Renovation of Botanical Garden | Implemented |
| Rain Water Harvesting System | Completed |
| Installation of Solar Panel | Installed |
| Construction of Inquiry, Canteen Building | Completed |
| Language and Commerce Laboratory | Completed |



| | |
|--|-------------|
| Organization of National Seminar/Conferences | Organized |
| Purchase of Books in the Library | Purchased |
| Increasing no of ICT enabled classrooms and laboratories | Increased |
| Undertaking the Green Audit | Completed |
| Up-gradation of Health Centre and MLT laboratory | Up-graded |
| Effective functioning of Alumni association | Functioning |
| Publication of alumni booklet 'Ex-DPinas' with bulletin | Published |
| Separate office for alumni association 'Ex-DPinas' | Allotted |
| Pre-recruitment Training Centre | Functioning |
| Cultural and Public Service Centre | Functioning |
| Competitive Exam Guidance Centre and Institutional Banking Personnel Selection (IBPS) Centre | Functioning |

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, The IQAC has external members in its composition. They are:

| Name of the external member | Significant contribution |
|-----------------------------|---|
| Shri. C.R. Barge | Timely support and suggestions for college development |
| Shri. Vijaykumar S. Gharge | Strengthened the alumni of college |
| Shri. Dipak S. Devare | Strengthened the alumni of college |
| Shri. Shambhuraj Yadav | Extended help to install the solar unit in the college campus |

The external experts help the college IQAC in terms of understanding the concepts of academic autonomy, preparations required for autonomy, changes to be made in the administrative structure to align systems and processes. They also provide valuable suggestions for improvement in the overall functioning of the IQAC.

d. How do students and alumni contribute to the effective functioning of the IQAC?

For the effective functioning of the IQAC students and alumni contribute as follows:



Students:

- The present students of the college give their feedback on various requirements about academic, library and infrastructural facilities. Even they can submit their requirements in respect of co-curricular and extracurricular activities. The feedback is scrutinized and proper remedies are given by the Principal and Management to enhance the quality of education.

Alumni:

- The alumni association of the college plays a vital role in IQAC to establish a bond with former students of the college. The reforms suggested by the alumni are communicated to IQAC through alumni representative. This helps it to take decisions in quality enhancement and sustenance.
 - Formation of Ex-DP'inas Association.
 - Publish the alumni booklet with bulletin – Ex-DP'inas
 - Supports the college financially for organization of national seminars/conferences.
 - They give valuable suggestions and feedback for the institutional development.
 - Active participation in organization of programmes.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC is accountable for monitoring of all the institutional process. It communicates with statutory and non statutory committees and evaluates their performance. The committees are reshuffled if required for achieving the objectives of the committee.

The IQAC communicate and engage a staff from different constituents of the institution in the following ways:

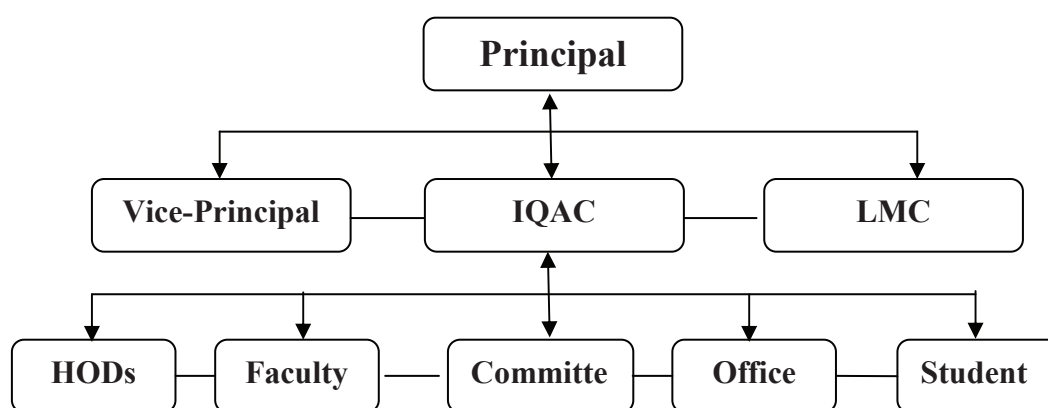
- Helps in committee formation.
- Preparation of annual plan.
- Monitoring of the actual execution of committee.
- Organization of international and national seminars/conferences.
- Organization of workshops/ guests lectures under the lead college activity.
- Review of each department and committee progress.
- Participation in preparation of AQAR, SSR, evaluative report, etc.
- Helps the department for academic audit.
- Assists in planning and evaluation process of the institute.
- Organization of faculty and staff development programme.



6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization?

Yes, the institute has an integrated framework for quality assurance and sustenance of academic and administrative activities.

Integrated Framework



- The IQAC plays a major role in quality assurance. The quality measures are decided in the meetings of the IQAC organized in the end of the previous year and implemented accordingly throughout the next academic year.
- For the effective functioning of academic and administrative activities various committees are constituted in the beginning of the academic year to implement the quality measures decided by the IQAC.
- Academic calendar is prepared for the quality assurance and sustenance. The Principal takes the review of the activities implemented through the meetings with the faculty and staff.
- The SWOC analysis is one of the important tools for quality enhancement. It is done on departmental and institutional level.
- Through Rayat Quality Management System (RQMS), our parent institute and an external agency does the Academic and Administrative Audit (AAA) which helps the college to assure the quality in all its academic and administrative activities.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the college provides training to its staff for effective implementation of quality assurance procedures.



Some of the activities and their impact is shown in the following table:

| Details of the activity | Impact |
|---|---|
| Training the staff for up-grading their computer skills. <ul style="list-style-type: none">• Use of Tally 9.0• College Management Module Fee Software (Multi user) | <ul style="list-style-type: none">• Due to use of Tally 9.0, rapid and automated accounting system saved time and labour.• College Management Module Software saved the time and labour of students and the staff. |
| Training the staff of the library to use softwares : <ul style="list-style-type: none">• libreria• e-granthalaya | <ul style="list-style-type: none">• The staff uses the software in circulation of books.• Atomization of library.• The staff and the student have easy access to library. |
| Training the staff for maintenance of equipments/ glassware | <ul style="list-style-type: none">• Safety in the laboratory is promoted.• The maintenance of instrument is resulted in their effective functioning for a long time. |
| Training the staff to handle fire safety device | Awareness about fire safety. |
| Training the faculty of the college for <ul style="list-style-type: none">• Orientation/refresher• Staff academy• Seminars/Conferences• Participation in workshops on syllabus | The faculty is updated with the recent trends in the subject. It has proved helpful in Career Advancement Scheme (CAS). |

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

Yes, the institution undertakes the academic audit through LMC and Top management. These bodies take the review of academic, other activities and policy of the institution for its improvement. This audit is also conducted externally by Rayat Quality Management System (RQMS). The outcomes of the audit are very useful in enhancing the quality of academic and administrative work.

Some of the outcomes of this audit are given below:

- Improvement in result.
- Infrastructural development
- Promotion of research
- Periodical review
- Preparation of action plan for the next academic year.
- Increase in attendance



- Organization of inter disciplinary and inter departmental seminars/conferences.

6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanism is modified in order to maintain the quality as per the external regulatory authorities. For this college puts forth the guidelines of RQMS and NAAC.

This can be noticed in the following activities:

- Top management organizes three day workshop every year about enhancement of quality in the institute.
- Organization of expert lectures on awareness on third cycle of NAAC.
- The circulars from UGC, University, Government and NAAC update the quality parameters of the institutes.
- Compliance of NAAC recommendations of second cycle.
- Internal evaluation and university exam results
- Review of attendance and learning resources of students
- Infrastructural facilities
- Library facility
- Indoor and Outdoor sports facilities
- Promotion of research in the faculty
- Organization of curricular and co-curricular activities

All the above mentioned parameters are aligned with requirements of external quality assurance agencies like RQMS and NAAC.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The institution has mechanism of reviewing the teaching and learning process. The Principal, Vice-Principal, IQAC, Faculty In-charge and the HoDs monitor and review the teaching-learning process continuously. The following mechanism works in the institution to review teaching learning process:

- Preparation of Academic Calendar
- Preparation, execution and monitoring of teaching-learning process.
- Calculation of number of lectures available in each term for effective delivery of course content.



- Time table preparation and daily entry of academic activities in teachers' diary.
- Periodic review of syllabus in departmental meetings.
- Parent-teachers scheme to review the learning process.
- Scrutiny of Performance Based Appraisal System (PBAS) and assigning of API scores.
- Feedback from the stakeholders
- Meeting with stakeholders
- Provision of remedial coaching for slow learners

Outcomes:

- Completion of syllabus in time.
- Increase in the students attendance.
- The time bound execution of internal exams
- Infrastructural facilities are enhanced
- Progress in the performance of slow learners
- Higher enrolment to the PG courses
- Improvement in university results

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Policies and plan regarding the quality assurance are communicated to the stakeholders in the following manner:

- To Student :
 - Local news paper
 - Prospectus
 - Principal's address
 - Notice board
 - Parent-teacher
 - College magazine
 - College website
- To Parent :
 - Organization of parent meet
 - Website
 - College magazine
- To Alumni And Society :
 - Organization of alumni meet
 - Website
 - College magazine
 - Newspaper
 - Alumni booklet
- To Teaching and Non-teaching staff :
 - Staff meeting



- Circulars
- Various activities and programmes
- Website
- E-mail and SMS

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

About Rayat Shikshan Sanstha:

Padmabhushan Dr. Karmaveer Bhaurao Patil established Rayat Shikshan Sanstha in 1919 with one boy from backward community. It is one of the leading educational institutes in Asia. Basic objective of the sanstha is to provide quality education to the downtrodden, deprived and needy students of all stratas of the society. Sanstha runs total 649 branches consisting of 42 colleges, 438 secondary schools, 8 training colleges, 42 primary schools (20 English medium), 31 pre-primary schools (18 English medium), 80 hostels, 8 Ashram shalas and 3,54,165 students are studying presently.

Honours and Awards to Sanstha:

The outstanding work for the poor and deprived performed by the sanstha, in the spirit of the Missionaries has been honoured with :

1. "Dalit Mitra Puraskar " (1993-1994) by the state Govt.
2. "Dr. Babasaheb Ambedkar award (1994) by Govt. of India.
3. "Shahu Puraskar"(1998) by the Rajarshi Chh.Shahu Memorial trust, Kolhapur
4. "Adarsha Shikshan Sanstha" Puraskar (2000-2001) by the Govt of Maharashtra,
5. Shri Sant Gadge Maharaj Seva Puraskar(2001-2002) by the Shri Sant Gadage Maharaj Mission, Mumbai
6. "Shikshan Maharshi" Dr. Panjabrao Upakhya Bhausahab Deshmukh Smriti Puraskar (2003) by Yashwantrao Chavan Maharashtra open University, Nasik
7. Excellence in Education Award-2011- by Dr. D.Y. Patil Pratishthan, Navi Mumbai.
8. Shahu, Phule, Ambedkar Puraskar - 2012-13 by Government of Maharashtra.
9. Jivangourav Puraskar - 2013-14 by Maharashtra Foundation (America & Sadhana Trust).
10. Vatvruksha Shiv-Puraskar -2014-15 - Krutisamiti, Shivaji University, Kolhapur)

Criterion VII

Innovations and Best Practices



Criterion VII : Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes, The College conducts green audit of its campus and facilities. The green audit of the campus has been carried out as per the government guidelines.

- The Unit of NSS and NCC undertake tree plantation program in and outside college campus, such as Govt. Rural Hospital, Tahsil Office, etc.
- Conducts various awareness programmes like the World Environment Day, Ozone Day, and Water Literacy Day.
- College campus is 'plastic and tobacco free' and the campus and its surrounding area are declared as 'Silence Zone'.
- The entire building of the institution is designed by the architect in considering the maximum utilization of the natural resources. All the class rooms are well-lit with natural light and well ventilated.
- Sprinklers are used for even and uniform watering of the lawns and reduce the heat of premises.
- Gardeners are appointed to look after the maintenance of greenery.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

The initiatives taken by the college to make the campus eco-friendly are as follows:

- **Energy Conservation:**
 - The campus lights replaced by CFL and LED lights to conserve energy is going on.
 - The buildings are constructed in the North-South direction so that maximum sunlight and ventilation is made available.
 - A solar panel is installed which generates the electricity and saves the electricity bill.
 - The message "SAVE POWER, SAVE WATER" is publicized widely to create awareness and sense of responsibility through rallies.
 - Care is taken to switch off the lights when not required.
 - Computers, printers, fans and other electronic instruments are switched off when not in use.
- **Use of Renewable Energy:**
 - Solar panel module of 8 KW capacity is installed on office building. The generated electricity out of it supplied to the MSEB. The difference



between the amount of the electricity used and generated by the college is given to MSEB. This helps us in reducing our electricity bill.

- Solar lights are installed in the premises.
- During rainy season, after the first few heavy showers, the rain water is directly collected into barrels and stored. This pure rain water is used in the laboratories as distilled water, which also saves the electricity.
- **Water Harvesting:**
 - We are self reliant in respect of water due to effective water harvesting system.
 - The rain water is collected from the college premises in the well through the channels and gutters.
 - The well and two bore-wells are recharged due to this effective rain water harvesting unit.
 - The college doesn't spend even a single rupee on water.
 - Drip irrigation system is used in the college garden and premises.
 - The college provides water to needy people outside of the campus.
- **Efforts for Carbon Neutrality:**
 - The college takes all possible efforts to bring carbon neutrality. The campus is a minimum carbon emitting campus, college does not use carbon emitting equipments beyond the permitted limit.
 - The College has a botanical garden with variety of plants to reduce carbon content.
 - A faculty from Botany is working on highly carbon absorbent plants. Such plants are planted in the campus.
 - We motivate the staff and students to do the Pollutions Under Control (PUC) testing.
 - The college campus is green and every year tree plantation drive is undertaken.
 - The college has solar energy unit to produce carbon free electricity.
 - The college follows 'No Vehicle Day'.
- **Plantation:**
 - The college has developed a botanical garden having varieties of rare and endangered plants.
 - The college has established a medicinal plants nursery unit. This unit cultivates various medicinal plants, rare plants, endangered plants and highly carbon reducing plants.
 - Through NSS, NCC and Nature Club, students are encouraged and motivated to plant saplings in the college. They also help the GOs and NGOs to undertake plantation at the selected places outside the campus.
 - The faculty, staff and students volunteers are also allotted the responsibility to nourish it.
- **Hazardous Waste Management:**
 - The college takes every possible effort to manage the hazardous waste from science laboratories is managed safely.



- Waste chemicals in the chemistry lab are properly disposed by diluted with water and then discharged.
- Exhaust fans are installed in the laboratories to exhaust the hazardous gases.
- We motivate and convince the students to avoid plastic bags.
- **E-waste management:**
 - As per the need of college the old computers and equipments are replaced by advanced ones. This e-waste is collected and sent off for further recycling and appropriate disposal to an external agency.
 - UPS batteries are repaired or exchanged by the suppliers.
 - The students and staff are encouraged to store their data in the soft format on their mail drives to limit the use of CDs.
- **Others:**
 - **Organic Fertilizer Pit for demonstration:**

All the wastage and dry leaves in the campus are converted into organic compost through Organic Fertilizer Pit and the compost is used for gardening. This organic pit is useful in keeping campus clean.
 - **Demo Model of Soak Pit Toilet:**

A low cost soak pit toilet demo model is kept in the college to create awareness among the students and rural people under the 'Nirmal Bharat Abhiyan' by Govt. of India.
 - **Slogan boards in the campus:**

The slogans on environmental awareness are displayed in the campus to propagate green campaign successfully. These slogans encourage students to protect and keep the campus clean.
 - **Prevention of sound pollution:**

We motivate the students to prevent the sound pollution. Even awareness is created amongst them to spread the same in the society.

7.2 Innovations :

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The college has introduced many innovations to create a positive impact on the functioning of the college. The details of the innovations are given below:

I. Promotion of Research and Consultancy:

- Research Facility Centre (RFC) is setup for those who do not have adequate space in their department. RFC has advanced equipments like, Air Ion Generator, Portable Air Ion Generator, Ion Counter, Ozone meter, Tri-field meter, Electro static DC Volt meter, Air Ion Meter, Flux meter, Light meter etc.



- The faculty from Physics Dept. Prin. Dr. V.S. Sawant has developed an innovative technology which enables him to give the consultancy to remove the particulate pollutants under 10 microns size such as smoke, fog, dust, pollens, fumes, etc.
- The college provides free and paid consultancy in pathology, environment, electrical technology and organic-farming sectors.
- Departments of Zoology and Botany guide the farmers to prepare the vermi-compost and cultivation of medicinal plants by giving demonstration through a small Vermi-Culture Unit and Medicinal Plant Information Centre.
- The college takes maximum efforts for the promotion of research. Following table shows results of the innovations in the research promotion:

| Activity | II Cycle (2006-11) | III Cycle (2011-16) |
|---------------------------------------|--------------------|---------------------|
| FDP Scheme | 33% | 100% |
| Research Paper Publication | 09 | 468 |
| MRP | 06 | 37 |
| Organization of Seminars/ Conferences | 00 | 19 |

II. Publication of alumni booklet *Ex-DPians*':

Alumni booklet entitled *Ex-DPians*' includes the names, address, mobile no., e-mail of the final year students and the departmental group photo. This booklet also contains the photographs of the major activities held in the academic year.

III. Innovative Use of Sports Infrastructure :

- The college has standard 400 mtr. running track which is available only in few colleges of Shivaji University, Kolhapur. This is used optimally by the students, staff as well as the people in close vicinity of the college.
- The college provides its play ground and necessary facilities to the primary, secondary, higher secondary schools and other senior colleges to organize sports competitions. The infrastructure is also utilized by senior citizens for morning and evening walk, yoga and exercise.
- College organizes athletics, volley ball and other coaching camps in which not only the college students but also students from schools participate.

IV. Internal Evaluation System:

Before every university examination, the internal evaluation committee conducts pre-semester examination. It creates awareness among the students about the nature of the exam and brings confidence in them. The students are asked to solve the question bank before the examination. This is a kind of continuous assessment of the students. It is done through the projects and seminars also.



V. Gender Audit and Gender Sensitization Programmes:

The college actively undertakes woman empowerment programmes. As the girl student comes from the weaker section of the society and in rural part she lags behind due to lack of opportunity. But this college with the help of Girls Welfare Committee, Committee for Prevention of Sexual Harassment and Grievance Redressal Committee carried out the Gender Audit of the college. It shows that the girl students are more in number as compared to the boys. Taking into consideration the strengths and weaknesses of the girls, the college had provided a platform for the women empowerment and gender sensitization. The Pre-NCC unit for girls is a unique activity. In the last five years, the college has conducted more than 46 activities consisting of lectures, celebration of women's day, legal awareness, participation in workshops on women empowerment, karate, Taekwondo and yoga training etc. to help the girls to be confident to face the challenges of life. On the occasion of Karmaveer Jayanti the college organizes every year various competitions like elocution, debate, group discussion, rangoli, floral decoration, etc.

VI. Pre-recruitment Training Centre :

Koregaon Tahsil has a long tradition of youth joining armed forces. Students of this college strongly desire to get recruited in army, navy, air-force, BSF, SRP, CRP, police etc. So the college runs a three months capsule course through Pre-recruitment Training Centre since 2014-15.

The college also runs Pre-NCC Training Unit for girls to facilitate them to be recruited in armed forces and police department. In the last three years, 51 students have been recruited in the army and police.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

(A) Best Practice-I

1. Title of the Practice:

Gender Sensitization and Women Empowerment

2. Goal:

- To create healthy atmosphere to facilitate the women empowerment.
- To sensitize the students about various dimensions of gender discrimination to bring equality.
- To engage the students in activities that would empower them to work towards a gender just society.
- To do the Gender based Audit.



3. The Context:

In India, the movement of education and empowerment of weaker section including women is originated by Mahatma Jotirao Phule and Kranti Jyoti Savatribai Phule. Both of these are from Satara district. To continue this movement is our passion. As woman is considered to be inferior and secondary to man in the male dominated society, she is marginalized by society, religion and patriarchy intentionally. We are living in the Republic State, yet the situation of woman has not changed to the desired level. Though the preamble of the Indian constitution focuses on the equal treatment to men and women, the condition of women is not much different than that in the earlier days. As citizens of India it is our primary duty to uphold the values of equality, liberty, justice and fraternity enshrined in our constitution.

4. The Practice:

While going on the pathway of women empowerment, the college undertakes various activities. It conducts gender audit. We take feedback from girls, ladies faculty and staff. Through this we come to know their emotional as well as other problems, needs, priorities and demands. Taking all these things into consideration the institute runs various programmes and organizes various activities such as lectures, trainings regarding their health, hygiene, self defence, skill development, awareness rallies, legal awareness campaign, etc.

➤ **Awareness programmes, about women laws and rights, Creation of self consciousness and rallies:**

This college is devoted to the women empowerment to bring gender equality continuously. The women's day is celebrated by inviting great revolutionary social workers to talk to the students to make them think and work for the society. **Girl's Welfare Committee** organizes various activities for upliftment and empowerment of girls in the college. The guest lectures are organized to create awareness about the laws and rights of the women. Through such programmes the girls are made self conscious. They are also given the equal opportunity in the activities like youth festival, elocution competitions, sports, military recruitment etc. **Women's Grievance Redressal Cell** committee creates safe atmosphere for girls attending college. Flex boards providing the cell numbers of committee members including Police inspector and lady lawyer are displayed in the major places of the town. The statutory **Committee for the Prevention of Sexual Harassment** is established in the college to look after the complaints of the girls, ladies faculty and staff. It has the mechanism to register the complaints and take the necessary action immediately so that the justice can be ensured. Suggestion boxes are provided in the campus to collect the suggestions and complaints of the girls.



➤ **Health and Hygiene:**

The Girls' Welfare Committee invites the doctors to create awareness among the girls about health and hygiene. It organizes HB, blood group detection and health check-up camps in association with Rotary/Inner-wheel Club, Doctor's Association and Government Rural Hospital.

➤ **Infrastructural facilities for girls:**

The college provides a Leisure Space of 2190 sq.ft. for the girls. Necessary sanitation and drinking water facilities are made available at various places in the premises. The vending machine is installed in the ladies room. The needy girls can also avail the facility of ladies hostel.

➤ **Self defence and Pre-NCC unit:**

The unit trains the girls to facilitate their recruitment in Police department and paramilitary forces. The girls are also trained in karate and taekwondo for self defence.

➤ **Skill development and Career opportunities:**

The college provides various short term courses and UGC sponsored course entitled, Journalism and Mass Communication. Through these courses the girls are given opportunity to start their own business. The girls are also encouraged to participate in sports competitions. The college organizes zonal and inter-zonal games to offer these girls an opportunity to participate in such competitions on the home ground.

➤ **Training by GOs and NGOs, Leadership Development Programmes:**

The girls are encouraged to speak in the various speech, debate and spontaneous elocution competitions to increase their confidence, stage daring and develop leadership qualities among them. The girls participate in employment and leadership development programmes organized by GOs, NGOs and University.

➤ **Catering Special Needs of Minority and Backward Caste Girls :**

This college takes the special care of marginalized girls. It provides scholarship/freeship facility to these girls as per the government rules and regulations. Apart from this, some girls do not receive the government facilities due to lack of documents. This happens because of lack of past record of girls due to migration, natural calamity and wards of the forlorn women. They are given special fee concession and brought to the main stream of education. In some communities there is lack of awareness of education. The parents of such needy girls are given counseling so that the girls could continue their education.



5. Evidence of Success:

- As a result of the various activities organized by the college, the girls have become self-confident and are able to express their views without fear.
- Due to the continuous vigilance, there is no complaint registered of sexual harassment either in campus or off the campus.
- The skills acquired by the girls through the various training programmes have resulted in their placement in various positions in defence and civil services. The girls, trained in the Self Defence and Pre-NCC Unit, conduct the taekwondo classes in their native places.

Following table shows the evidence of success regarding women gender sensitization:

| Year | Function/ Programmes | Type of Activity | No. of beneficiaries |
|---------|--|---|-------------------------|
| 2016-17 | Rights of women | Miss. Prerana Katte Dy. Superintendent of Police, Satara | 150 |
| | National Yoga Day | Demonstration and Lecture: expressing significance of Yoga in the fast life Demonstration by Shri. Jagdale, Patanjali Yog Peth | 450 |
| | Girls Antisexual Harassment: | Counselling and Guidance: Police Inspector Mr.Pandare, Police Station Koregaon | 240 |
| | Elocution and Debate | Competition : Inaugural by Aditya Gawali President Rotary Club Koregaon | 50 |
| | Health and hygiene of girls: | Health Checkup Camp and Guidance :Dr Vaishali Mane , Govt. Rural Hospital , Koregaon | 69 |
| | Prevention of Sexual Harassment | Expert Lecture and Visual Presentation by Miss. Prerana Katte Dy. Superintendent of Police, Satara | 250 |
| 2015-16 | Prevention of Sexual Harassment | Expert Guidance and Counseling: Adv Smt. Madhuri Prabhune, District Court, Satara | 90 |
| | Celebration of Karmaveer Birth Anniversary | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition: Inaugural by Deepak Devare, President Rotary Club Koregaon | 70 |
| | Blood Group and blood check up camp | Health Consciousness Camp in association of Rotoary Club, Koregaon | 150 |
| | National Seminar | To know the contribution of women in the struggle for Independence of India: five eminent speakers | 100 |
| | International Womens' Day | Lecture to inspire by role model : Smt. Sujata Pawar, Ideal Sarpanch, Mandhave, Satara | 200 |
| | Yoga | Training and Demonstration : Smt.Shobha Patil, Yogacharya, Yog Vidyapeeth, Nashik | 150 |



| | | | |
|---------|------------------------------------|--|-----|
| 2014-15 | Awareness of Laws for Ladies | Expert Lecture: Adv.Smt.V.J. Bagade, Bar Council, Satara | 160 |
| | Women Empowerment | Guest lecture: Padmashri.Dr.Ravindra Kolhe and Dr. Smita Kolhe, Melghat, Gadchiroli. | 450 |
| | Savitribai Phule Birth anniversary | Rally to promote girls education: Inaugural by Prin.Dr.V.S.Sawant | 341 |
| | Co-curricular activities for girls | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition: Inaugural by Prin. Dr.T.N. Gholap | 75 |
| | Karate Practice and Taekwondo | Demonstration of self defence for girls : In presence of Prin.Dr.Panjabrao Ronge | 250 |
| 2013-14 | Karmveer Birth Anniversary | Awareness Rally to promote women education | 570 |
| | | Elocution/Rangoli Competition : Inaugural by Prin. Dr.Arvind Burungale | 90 |
| | Celebration of women's day | Guidance and counseling : Adv.Sumati Kshirsagar Member, Bar Council, Satara | 90 |
| | Gender Equality Program | Jagran Gondhal: Baban Jawale, Navnath Jawale and others | 155 |
| | Personality Development Programme | Lecture : Mr.Makarand Tillu, OSD, BSNL Office, Satara. | 210 |
| 2012-13 | Save Girl Abhiyan | Rally: Inauguration by Smt Jyotitai Bhoj, Sabhpati Panchayat Samitee, Koregaon | 100 |
| | Co-curricular activities for girls | Elocution, Essay Writing, Group-discussion, Rangoli, Flower Decoration, etc competition | 190 |
| | Personality Development | Guest Lecture: Shri. Shinde, Co-ordinator, Nehru Yuva Kendra, Satara | 270 |
| | Rights of women and Anti-ragging | Guest Lecture: Adv.Smt Vrushali Bagade, District Court, Satara | 290 |
| | Gender equality | Expert Lecture: Adv.Smt.Versha Deshpande, women activist | 170 |
| | Blood and HB Detection | Camp: Detection of Iron deficiency and distribution of Iron tablets in association with Govt. Rural Hospital, Koregaon | 80 |

6. Problems Encountered and Resources Required

- The orthodox attitudes of the parents and their illiteracy have contributed to the marginalization of the girls which resulted in the lack of confidence among them.



- Due to the patriarchal system, society is against the empowerment of the girls. Apart from this, lack of funding from the government is also a big problem for us.
- Though the college helps economically poor students from reservation who lack caste documents, still all the cases are not registered to the college authority.
- College gets the support from various NGOs to a certain limit only. It needs to be increased.

7) Contact Details:

| | | |
|------------------------|---|--|
| Name of the Principal | : | Dr. V.S. Sawant |
| College Name & address | : | D.P. Bhosale College, Koregaon Tal- Koregaon Dist- Satara Maharashtra. 415 501 |
| e-mail | : | dpbckoregaon@gmail.com |
| Cell No. | : | 9822860215 |
| Work Phone | : | (02163) 220219 |
| Website | : | www.dpbck.in |



B) Best Practice – II

1) Title of the practice:

Optimum utilization of sports infrastructure to reform health, sports and sportsmanship in this region

2) Goals:

- To help the students to achieve mastery in the sports.
- To create awareness among the students and society regarding their health and sports.
- To provide sports infrastructure to the students from the primary, secondary and higher secondary schools.
- To facilitate sports infrastructure to the teachers from the primary, secondary and higher secondary schools.
- To invite the government and non-government organizations to organize sport competitions for the students, teachers or other stakeholders.
- To organize training programmes for various sports and games for the students from the primary, secondary and higher secondary schools.
- To provide infrastructure for regular yoga practice to citizens.
- To provide the play ground for morning and evening walk of senior citizens.

3) The Context:

D.P. Bhosale College, Koregaon is a college located in rural area. This college has developed standard 400m running track to inculcate sports spirit and sportsmanship among the students. It has very spacious indoor sports complex. It is one amongst a few colleges affiliated to Shivaji University, Kolhapur having standard 400m running track. Apart from this the college has developed the infrastructure for sports such as: playgrounds (01), Volley Ball Court (01), Kabaddi (01), Multi-Gym (01), Long jumping pit (01), high jump mat (1), shot put pitch (1), Disk throw pitch (1), Cricket pitch (1), Javelin throw (1), Kho-kho (1), Foot ball ground (1), Badminton court (2), Wrestling mats (6) etc.

4) The Practice:

- The college has grand and visionary insight to inculcate interest and inclination towards the sports events and therefore many schools and private agencies are motivated to organize the competitions in the campus. Their interest is developed in the sports to grab outstanding results in zonal, inter zonal, state and national sports competitions. Students of Primary, Secondary



and Higher Secondary Schools from Koregaon Taluka and Satara District are supported with different facilities to participate in various sports competitions. The college undertakes these activities as these are our future students. These are our efforts to catch them young.

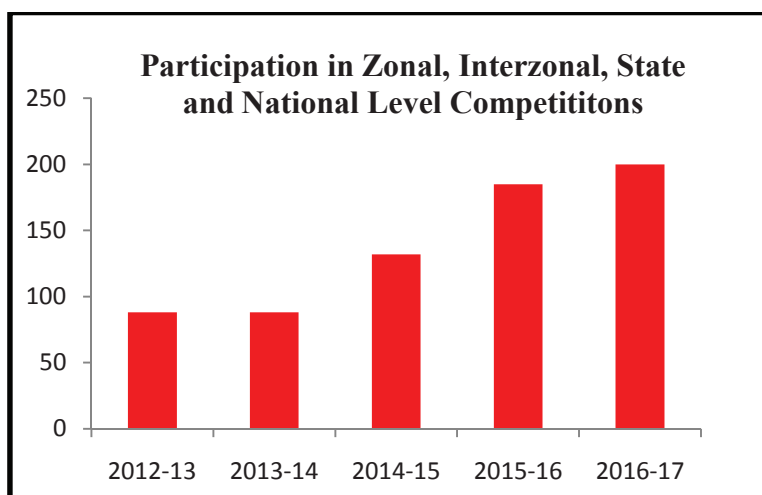
- The college has organized district level sports competitions of differently abled students.
- Apart from college students, other school students are also invited and encouraged to participate in coaching camps for Volley Ball, Kabaddi and various athletic games organised and sponsored by the college.
- Efforts are made to organize sports competitions for the Primary Teachers through Panchayat Samitee, Koregaon and Zilla Parishad, Satara in the campus.
- College provides sports infrastructure to the government sports competitions on taluka and district level for the primary, secondary and higher secondary schools.
- The college provides necessary infrastructure and facilities for yoga training and practice, exercise and morning and evening walk. Ladies, senior citizens, officers and various employees take the benefit of this facility.
- College organizes zonal and inter zonal sports tournaments on behalf of Shivaji University, Kolhapur to expose our students to the expert sport persons participating in the competitions to develop their expertise.
- College helps the other colleges as well as other agencies, desirous to organize the zonal or inter zonal sports competitions by providing the infrastructure and other facilities.
- The spacious ground is also utilized for the training and practice of NCC students. As a result of this, ours is one of the best NCC units.

5) Evidence of Success:

According to the visionary aim to impart training and guidance in sports events, our college has trained not only the college students but also primary, secondary and higher secondary students. Even it has also motivated the teachers, government and non-governments employees, ladies, senior citizens to develop their interest in sports. The record of this college shows that many students have achieved grand success in zonal, inter zonal, state and national level. It is only possible due to the hard efforts taken by our college in last few years. Day by day the success rate of the students in sports is increasing.

➤ Participation –

Following graph shows the details of student participation in various sports/ games:



➤ **Achievement -**

The details of the outstanding performance of our sports persons are as follows :

All India/ National Level :

| Year | Name | Event | Participation at |
|---------|----------------------|----------------|-------------------------------------|
| 2016-17 | Khatal Ganesh | Yoga | All India (Kuruksheetra) |
| 2015-16 | Vijay Jadhav | 100 m | All India (Delhi) |
| | Khatal Ganesh | Yoga | All India (Jind, Haryana) |
| | Pradip Ghadge | Shooting | All India (Delhi) |
| | Akash Mane | Wrestling | All India (Haryana) |
| | Shubham Deshmukh | 4 x 100m Relay | All India (Delhi): Bronze Medal |
| 2014-15 | Shubham Deshmukh | Ice Skating | National (Gulmarg, J&K): Gold Medal |
| 2012-13 | Miss. Ashwini Shende | Volley Ball | National (Jaipur Rajasthan) |
| 2011-12 | Miss. Ashwini Shende | Hockey | National (Jaipur Rajasthan) |

State Level:

| Year | Name | Event | Participation at |
|---------|--------------------|-----------|---|
| 2016-17 | Shubham Deshmukh | Athletic | Participation in Ashwemedh |
| | Gayatri Sabale | Athletic | Participation in Ashwemedh |
| 2015-16 | Vijay Jadhav | 100 mtr | Participation in Ashwemedh |
| | Ghadge Pradip | Shooting | Gold Medal State level tournament |
| | Mane Akash | Wrestling | Gold Medal in State Level tournament. |
| 2014-15 | Mr. Rajat Kenjale | Taekwondo | Silver Medal in State level Competition |
| | Miss. Pooja Jagtap | Taekwondo | Bronze Medal in State level Competition |



Inter-Zonal and Zonal Level:

| Year | Number of Awards in Inter-Zonal Competition | Number of Awards in Zonal Competition | Total |
|---------|---|---------------------------------------|-------|
| 2016-17 | 9 | 70 | 79 |
| 2015-16 | 21 | 60 | 81 |
| 2014-15 | 3 | 86 | 89 |
| 2013-14 | 0 | 11 | 11 |
| 2012-13 | 1 | 16 | 17 |
| Total | 34 | 243 | 277 |

- **General Championship Shivaji University, Kolhapur for the two consecutive years 2015-16 and 2016-17**

➤ **Other National Outstanding Achievements -**

- Republic parade of country is very prestigious and significant for all the citizens of India. It is conducted on Rajpath, New Delhi. Cadets of our NCC represented the Maharashtra State for two years consistently. Every year only six cadets are selected for Rajpath Parade.
 - On the 26th January, 2015, in the presence of American president Hon. Barak Obama, the chief guest for the republic day, our NCC Cadet Vipul Ingavale was participated in the flag hoistation and salutation ceremony of the National Flag.
 - On the 26th January, 2016, in the presence of France President Hon. Francois Hollande, chief guest for the republic day, our NCC Cadet Swapnil Kadam was participated in the flag hoistation and salutation ceremony of the National Flag.
 - On the 26th January, 2017, our NCC Cadet Vijay Bhosale participated in the flag hoistation and salutation ceremony of the National Flag at New Delhi.

6) Problems Encountered and Resources Required:

- As the college is located in rural area there is scarcity of expert guidance of national level coaches.
- Financial resources for Archery and Shooting Range are required.

7) Contact Details:

| | | |
|------------------------|---|--|
| Name of the Principal | : | Dr. V.S. Sawant |
| College Name & address | : | D.P. Bhosale College, Koregaon Tal- Koregaon Dist- Satara Maharashtra. 415 501 |
| e-mail | : | dpbckoregaon@gmail.com |
| Cell No. | : | 9822860215 |
| Work Phone | : | (02163) 220219 |
| Website | : | www.dpbck.in |

Post Accreditation Initiatives



Post Accreditation Initiatives

The process of accreditation by NAAC Peer Team in the first and second cycle has supported the academic and infrastructural growth of the Institute. In addition to the recommendations of the Peer Team, the Institute displays missionary zeal for all round development of the students and faculty. After the 2nd cycle of accreditation, the Institute has received the following recognitions and awards:

Curricular Aspects:

- Initiation of UG courses like B.Sc. Mathematics, Physics, Micro-biology
- Initiation of PG courses like M.A. (Marathi) and M.Com. (Advanced Banking and Financial System)
- Introduction of B.Sc. in Zoology and Botany is proposed from 2017-18.
- Introduction of M.A. English and M.Com.in Advanced Accountancy is proposed from 2017-18.
- Introduction of Career Oriented Course like Journalism and Mass Communication
- Introduction of Short term Courses

Infrastructure –

After the second cycle of accreditation new programmes in UG and PG are started. Institute upgraded the infrastructure as per requirements to keep pace with the academic growth. Infrastructure added during the past five years is –

| Sr.No | Infrastructure | Number |
|-------|-----------------------------|--------|
| 1. | Indoor Sports Facility | 01 |
| 2. | Girls' Leisure Space | 01 |
| 3. | Standard 400m running track | 01 |
| 4. | Support Service Building | 01 |
| 5. | Canteen | 01 |
| 6. | Health Centre | 01 |
| 7. | Common Facility Centre | 01 |
| 8. | Research Facility Centre | 01 |
| 9. | Library Extension Building | 01 |
| 10. | New Laboratories | 01 |

Promotion of Research –

- Organization of 02 International and 15 National Seminars and Conferences.
- 23 Minor Research Projects Completed, 14 Ongoing and 35 proposals submitted.
- 468 National and International research papers published.
- 04 Recognized Ph.D. Guides.
- International book publication.
- Increased number of Ph.D. faculty.
- Introduction of Research Facility Centre (RFC).



- Introduction of Computer Facility Centre (CFC).
- Increased number of MoU's

Library :

During the last five years Library has undergone a change with the following

Improvements:

- INFLIBNET and OPAC facility.
- e-Journals and e-books
- Computerization
- Organization of books exhibition.
- Membership to society.
- Reprographic facility.

Placement and Career guidance cell activities –

During the last five years placement cell has shown improvement in number of students placed as a result of organization of following activities:

- Campus Interviews
- Skill development programmes
- Mock interview
- Institute-Industry interface
- MoU with industries

*Compliance for
Peer Team Report*



D. Compliance for Peer Team Report

| Sr. No. | Recommendation | Compliance |
|---------|--|---|
| 1. | Introduce more courses in emerging and need based areas as well as PG courses | <p>➤ The college has started following courses:</p> <ul style="list-style-type: none">• Undergraduate Courses:<ol style="list-style-type: none">1. B.Sc. III Physics(2015-16)2. B.Sc. I Microbiology (2016-17)3. B.Sc. III Mathematics (2016-17)• PG Courses:<ol style="list-style-type: none">1. M.A. in Marathi (2016-17)2. M.Com. Banking and Financial Accounting (2016-17)• COC in Journalism and Mass Communication, (UGC sanctioned: From 2015-16)• College has started new 15 need based Short term courses and 03 Preparatory courses. |
| 2. | Establish collaborative linkages with other institutes for teaching and research | <p>➤ College has signed MoUs with the following institutions to establish collaborative linkages with them to enabled the teachers and researchers to share research facilities and equipments:</p> <ul style="list-style-type: none">• Y.C. Institute of Science, Satara,• Rayat Institute of Research and Development, Satara• KBP Engineering and Polytechnic, Satara• Mahila Mahavidyalay, Karad <p>➤ To enable the teachers and researchers to collect knowledge source such as books, journals, etc., college provides the Inter Library Loan Service with the help of C.S. College, Satara, Dahiwadi College, Dahiwadi and D.G. College of Commerce, Satara.</p> <p>➤ To inculcate research culture among the students, college signed an MoU with Electraa Solar Pvt. Ltd.</p> |
| 3. | Regular organization of entrepreneurship and skill development programmes | <ul style="list-style-type: none">• To organize entrepreneurship and skill development programmes regularly, College has signed an MoU with IMCON, Satara.• College has signed an MoU with KBP Institute of Management and Research, Satara through which skill development programmes, workshops/ lectures on interview techniques, personality development and acquisition of communication |



| | | |
|----|--|--|
| | | <p>skills are organized.</p> <ul style="list-style-type: none">• In addition, regular entrepreneurship programmes are organized in collaboration with Maharashtra Udyojagta Vikas (Govt. of Maharashtra). |
| 4. | Consolidate further on research activities | <p>To promote and enhance the research activities, college has done the following efforts in the last five years:</p> <ul style="list-style-type: none">• Organized 02 International and 16 National Seminars/Conferences.• 23 Minor Research Projects completed.• 14 ongoing Minor Research Projects.• 468 Papers published in International/ National journals and conference proceeding.• 16 Ph.D., 03M.Phil. degree holders and 07 registered for Ph.D.• 100% utilization of UGC Faculty Development Programme (FDP)• Establishment of Research Facility Centre (RFC). |
| 5. | Modernization of science laboratories and effective functioning of language laboratory | <p>Following science laboratories are restructured, renovated, well furnished and ICT enabled:</p> <ul style="list-style-type: none">• Chemistry Laboratory 1 and 2• Physics Laboratory 1, 2 and 3• Zoology Laboratory• Botany Laboratory• Microbiology Laboratory <p>Language Laboratory: With the use of advanced software in the language laboratory, it is functioning effectively.</p> |
| 6. | Computer Facility Centre may be established | <ul style="list-style-type: none">• Well furnished Computer Facility Centre (CFC) is established with 45 computers with high configuration. |
| 7. | Establish close linkage with Alumni Association | <p>College has notary registered alumni association named 'Ex-DPians' Association'. It runs various activities. Some of them are given below:</p> <ul style="list-style-type: none">• Organization of alumni meet.• Helping the needy students.• Publication of the alumni booklet 'Ex-DPians'' every year consisting of the contact details of the students and faculty, department-wise photographs and the major events of the year.• Financial assistance to organize seminars, workshops, guest lectures and training |



| | | |
|-----|--|--|
| | | programmes. |
| 8. | Innovations in teaching-learning process with ICT aids | <ul style="list-style-type: none">• Science laboratories are enabled with ICT.• Increased the number of ICT enabled classrooms.• Short films, videos and animated films are shown with the help of audio-visual aids.• Use of social media (WhatsApp, Facebook, etc.) in teaching and learning. |
| 9. | Establish inter departmental linkages | <p>Inter departmental linkages are developed in following departments:</p> <ul style="list-style-type: none">• Zoology and Botany- Demo unit of Vermiculture and Medicinal Plants Information Centre.• Economics, BCA and Commerce- Lectures organized on career guidance and entrepreneurship• Marathi, Hindi and English - Literary Association <p>Organization of International and National Seminars in the collaboration with other departments:</p> <ul style="list-style-type: none">• Marathi, Hindi and English• History and Geography• Commerce and BCA• Botany and Zoology• Geography and Environment Science• Maths and Stats |
| 10. | MLT needs upgradation and regular functioning | <ul style="list-style-type: none">• MLT laboratory is upgraded by providing a new laboratory with well equipped furniture.• MLT department provides consultancy through detecting HB and Blood Group regularly. |

*Evaluative Reports-
Department-Wise*



Evaluative Report of the Department of English

1. Name of the department : **Department of English**
2. Year of Establishment : **1968**
(B.A. Part- III Special -1987)
3. Names of Programmes/
Courses offered (U.G.) : **B.A.**
Certificate course in 'Spoken English'
4. Names of Interdisciplinary Courses and the departments/units involved :
B.Com. Part- I& II, B.Sc. Part- I & III
5. Annual/semester/choicebased Credit system(programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments:
Department of English belongs to Arts faculty but it 0participates in teaching of Science, Commerce and B.C.A. faculty.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
B.A./B.Com. :Yashwantrao Chavan Maharashtra Open University, Nashik
B.A./B.Com./M.A.: Distance Education Centre Shivaji University, Kolhapur
8. Details of courses/programmes discontinued(if any)with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Assistant Professors | 03 | 03 |

* As per the state government policy



10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students Guided for the last 4 years |
|--|----------------------|---|--|------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. C. B. Desai (Up to 2014-15) | Asst. Prof. | M.A. | British Literature | 14 Years | -- |
| Mr. V. V. Ghadge (2013-14) | Asst. Prof. | M.A., SET, NET | Postcolonial Literature | 1 Year | -- |
| Mr. R.M. Shaikh (Up to 2012-13) | Asst. Prof. | M.A. | British Literature | 28 Years | -- |
| Mrs. S. R. Pawar 2014-15 | Asst. Prof. | M.A., SET | Indian Literature | 10 Years | -- |
| Existing faculty in the department | | | | | |
| Mrs. U. S. Madane | HoD & Asst. Prof. | M.A. | English Literature | 23 | -- |
| Dr. G. V. Jadhav | Asst. Prof. | M.A, Ph.D. | New Literatures in English, Diasporic Literature | 16 | -- |
| Dr. S. G. Saykar | Asst. Prof. | M.A., B.Ed., SET, M.Phil., Ph.D., PGDTE | Indian Subcontinental English Literature, Minority Literature | 11 | -- |

11. List of senior visiting faculty/Guest : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise)

By temporary faculty : **Nil**

13. Student-Teacher Ratio (programmewise):

| Year | B.A. | B. Com | B. Sc. |
|---------|-------|--------|--------|
| 2016-17 | 201:1 | 122:1 | 77:1 |
| 2015-16 | 188:1 | 111:1 | 95:1 |
| 2014-15 | 170:1 | 109:1 | 106:1 |
| 2013-14 | 151:1 | 100:1 | 101:1 |
| 2012-13 | 144:1 | 101:1 | 96:1 |



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.:

Ph.D. : 02

PG : 01

16. Number of faculty with on going projects from a) National b) International funding agencies and grants received : **02, UGC: Rs. 2,85,000/-**

- **Minor Research Project by Mrs. U. S. Madane on ‘Women characters in Amemena Hussein’s *Moon in the Water* and Tehmina Duranni’s *Blasphemy*’**
- **Minor Research Project by Dr. G.V. Jadhav ‘A comparative study of novels of kavita dasvani and Anita Badami: a diasporic perspective’**

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc. and total grants received:

| Sr. No. | Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Received Rs. |
|--------------|---------------------|----------------------|---|----------------|--------------------|
| 1 | Mrs. U. S. Madane | Minor | Women characters in Amemena Hussein’s <i>Moon in the Water</i> and Tehmina Duranni’s <i>Blasphemy</i> | U.G.C. | 90,000/- |
| 2 | Dr. G.V. Jadhav | Minor | A comparative study of novels of kavita dasvani and Anita Badami: a diasporic perspective | U.G.C. | 1,95,000/- |
| | | Minor | M-learning as an innovative method of learning | D.S.T. SUK | 11,000/- |
| 3 | Dr. S.G. Saykar | Minor | Women Characters in the Indian Sub-continental Muslim English Novel with special reference to Samina Ali’s <i>Madras on Rainy Days</i> and Monika Ali’s <i>Brick lane</i> | U.G.C. | 70,000/- |
| Total | | | | | 3,66,000/- |

18. Research Centre/ facility recognized by the University: **Nil**

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national/international) by faculty and students: **39**



| Sr. No. | Name | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN |
|--------------|-------------------|------------------------|-----------|------------------|-------------|----------------------|
| | | International | National | | | |
| 1 | Mrs. U. S. Madane | 01 | -- | -- | 01 | -- |
| 2 | Dr. G. V. Jadhav | 09 | 03 | 04 | 00 | 03 |
| 3 | Dr. S. G. Saykar | 07 | 02 | 05 | 02 | 02 |
| Total | | 17 | 05 | 09 | 03 | 05 |

Papers Published :

| Sr. No | Title of Paper | Journal | ISSN/ ISBN No. | Whether peer reviewed impact factor |
|------------------------|--|--|------------------------|-------------------------------------|
| Dr. G.V. Jadhav | | | | |
| 1 | Metroplitan Sensibility in Sachin Ketkar's Live Update | Golden Research Thoughts | 2231-5063 | Peer reviewed |
| 2 | Diasporic Consciousness in the Sunetra Gupta's Memories of Rain | Research Spectrum Vol. 3, Issue 1 Impact Factor: 1.410 | 0976-5964 | Peer reviewed |
| 3 | Crisis of identity in Anita Rau Badami's Can You Hear the Nightbird Call? P 186-190 | Problems of Ethnicity, Identity & Literature | ISBN 978-81-924140-5-8 | -- |
| 4 | Home and Away: Diasporic Discourse in Sunetra Gupta's Moonlight in to Marzipan P 93-94 | Dimensions of Indian Diasporic Literature in English: An Exploration | ISBN 978-93-83192-09-0 | -- |
| 5 | Diasporic Sensibility in Parmeswaran's Rootless but Green Are the Boulevard Trees | Research Front Impact Factor: 1.115 | 2320-8341 | Peer reviewed |
| 6 | Marginalization of Women in Arundhati Roy's The God of Small Things | Research Front Impact Factor: 1.115 | 2320-8341 | Peer reviewed |
| 7 | Use of Tablet PC in Teaching of English Vocabulary | Indian Streams Research Journal Impact Factor: 1.7604 | 2230-7850 | Peer reviewed |
| 8 | Three-G Mobile Technology: Adhyan Adhyapanachi Pragat Tantre | Research Front Vol. I Issue III Impact Factor: 1.115 | 2320-8341 | Peer reviewed |
| 9 | Sunetra Gupta's Memories of Study: A Diasporic Study | The Inside | 0974-1976 | Peer reviewed |
| 10 | Trauma of Diaspora and Psychological Variables | Indian Chornicle of English Literature | 2321-0818 | Peer reviewed |
| 11 | Diasporic Resonance in Kavita Dasvani's A Girl Named Indie | Contemporary Research in India Special Issue Impact Factor:0.956 | 2231-2137 | Peer reviewed |



| | | | | |
|--------------------------|--|---|-----------------------------------|---------------|
| 12 | Bhimrao Gasti's Berad: A Study of Nomadic Autobiography P 217-219 | Souvenir of Dept. of Marathi, D.P. Bhosale College, Koregaon | ISBN 987-41-759853-9-7 | -- |
| Dr. S.G. Saykar | | | | |
| 1 | Depiction of Muslim Women in Samina Ali's <i>Madras on Rainy Days</i> | The Criterion p-1-6 Vol-1 Issue-2 | 0976-8165 | Peer reviewed |
| 2 | Women's Portrait Gallery in Samina Ali's <i>Madras on Rainy Days</i> | The Criterion | 0976-8165 | Peer reviewed |
| 3 | Portrayal Of Muslim Women Charactes In Monica Ali's Brick Lane | <i>Golden Research Thoughts</i> Vol.2 Issue-10 April,2013 | 2231-5063 | Peer reviewed |
| 4 | Portrayal of Mother in Samina Ali's <i>Madras on Rainy Days</i> and Ali Sethi's <i>The Wish Maker</i> | European Academic Research Vol.II Issue 9/ December,2014 | 2286-4822 | Peer reviewed |
| 5 | Raushangul- A Modern Muslim Woman: A Study in Characterisation | <i>Golden Research Thoughts</i> Vol.IV Issue 7/ January,2015 | 2231-5063 | Peer reviewed |
| 6 | Representation of Hijra's in Art and Literature: A Comparative Cultural Study | Research Journal of English Language and Literature Vol.2 Issue 4/ January,2014 p-230-233 | 2321-3108 | Peer reviewed |
| 7 | Minority Literature: Its Nature and Function | English Literator Society Special Issue, Feb., 2016 | 2455-393x | Peer reviewed |
| National Journals | | | | |
| 8 | Multiple Faces of Women : A Reading of Monica Ali's <i>Brick Lane P. 167-170</i> | Shodh Sampada Issue-7 | 2230-8024 (Feb.,2012-Apr., 2012) | Peer reviewed |
| 9 | 'Transcending the Traditional' in ShashiDeshpande's <i>That Long Silence</i> and Monica Ali's <i>Brick Lane P. 140-143</i> | Shodh Sampada Issue-10 | 2230-8024 (Nov., 2012-Jan., 2013) | Peer reviewed |
| Mrs. U.S. Madane | | | | |
| 1 | 'Urmila Pawar's Aaidan: An Expression of the Self' | English Literator Society Special Issue, | 2455-393x Feb., 2016 | Peer reviewed |

20. Area of consultancy and income generated: **Nil**

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board :



Our faculty is a member in following National/ International bodies and Editorial Boards :

| Name of Faculty | National/ International and Editorial Boards | Body/ Books | Positions |
|------------------|--|--|-----------|
| Mrs. U.S. Madane | National Seminar Proceeding | Study of Minority Literature | Editor |
| Dr. G.V. Jadhav | National Seminar Proceeding | Study of Minority Literature | Editor |
| | National | Shivaji University English Teachers' Association | Member |
| Dr. S.G.Saykar | National Seminar Proceeding | Post Independence Indian English Literature | Editor |
| | National Seminar Proceeding | Study of Minority Literature | Editor |
| | National | Shivaji University English Teachers' Association | Member |

22. Student projects :

- Percentage of students who have one in-house projects including interdepartmental /programme : **Yes, 100%, B.A. Part- III (Special level)**
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students :

- Mrs. U.S. Madane : P.G. teacher recognition, Shivaji University, Kolhapur.**
- Dr. G.V. Jadhav : P.G. teacher recognition, Shivaji University, Kolhapur.**
Member, Syllabus Sub-committee, SUK
- Dr. S.G. Saykar : UGC Teacher Fellowship for Ph.D. (2013-15)**

24 . List of eminent academicians and scientists/visitors to the department:

| Name | Designation |
|-----------------------|---|
| Prof. Dr. Anand Patil | Professor and Head, University of Goa |
| Dr. Mallikarjun Patil | Associate Professor, Karnataka University, Dharwad |
| Prin. Dr. P. R. Patil | Principal, S.S.D.A. & C. College, Talegaon Dhamdhare |
| Prin. Dr. Y.B. Gonde | Principal, Shankararao Jagtap Arts and Commerce College, Wagholi |
| Dr. J.A. Mhetre | Ex Chairman, BOS, Department of English, Shivaji University, Kolhapur |
| Dr. M.G. Kadam | Chairman, BOS, Department of English, Shivaji University, Kolhapur |
| Dr. Manisha Patil | Associate Professor, Y.C. I.S., Satara |
| Dr. B.S. Lokade | Associate Professor, Dahiwadi College, Dahiwadi |



| | |
|------------------------|--|
| Mr. Vijay Ghatage | Associate Professor, Shankararao Jagtap Arts and Commerce College, Wagholi |
| Dr. S.B. Biradar | Head, Dept. of English Arts and Commerce College, Ilkal, Karnataka |
| Prof.Dr.Shivaji Sargar | Associate Professor, Mumbai University |
| Dr. A. N. Dadas | Associate Professor, Dahiwadi College, Dahiwadi |
| Dr. S. J. Shaikh | Associate Professor, R.C. Shahu College, Kolhapur |
| Dr. Sharayu Bhosale | Associate Professor, S.S.M. C. Arts and Commerce College, Rahimatpur |

25. Seminars/Conferences/Workshops organized & the source of funding:

| Year | Title of Seminar | Level | Funding Agency | Beneficiary |
|---------|--|----------|----------------|-------------|
| 2013-14 | 21 Century Indian Sub continental Muslim English Novel | National | UGC | 40 |
| 2015-16 | A Study of Minority Literature | National | Self-Funded | 50 |

26. Student profile programme /coursewise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.A. Part - III | 13 | 13 | 01 | 12 | 84.61 |
| 2012-13 | B.A. Part - III | 13 | 13 | 06 | 07 | 92.30 |
| 2013-14 | B.A. Part - III | 24 | 24 | 06 | 18 | 94.73 |
| 2014-15 | B.A. Part - III | 14 | 14 | 03 | 11 | 92.30 |
| 2015-16 | B.A. Part - III | 29 | 29 | 09 | 20 | 91.30 |
| 2016-17 | B.A. Part - III | 16 | 16 | 01 | 15 | Appear |

*M=Male *F=Female

27. Diversity of Students:

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.A. | 100 | Nil | Nil |



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Type of Examination | No. of Student |
|--------------------------|----------------|
| Government Services | 01 |
| Defence Services | 02 |
| Semi-Government Services | 22 |
| Private services | 17 |
| NET/SET | - |
| Total | 42 |

29. Student progression:

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG | 40 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 03 |
| • Other than campus recruitment | 01 |
| Entrepreneurship/Self-employment | 14 |

30. Details of Infrastructural facilities:

- a) Library : **Departmental library with 50 books and 02 research journals**
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : Language Laboratory with 19 Computers with the Aceanet software

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Number of students receiving financial assistance from University, Government and other Agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|------------|------------|------------|------------|------------|
| | 397 | 412 | 502 | 509 | 503 |

32. Details on student enrichment programme (special lectures/workshops/seminar) with external experts:



Department conducts student enrichment activities like: English Literary Association, Wallpaper, Remedial Coaching, Spoken English Course, projects, seminars, special lectures, etc.

Department organized expert lectures as below:

| Date | Name of Expert | Designation and address | Title of topic | Beneficiaries |
|---------|--------------------------|---|---|---------------|
| 2016-17 | Dr. Vijay Ghadge | S.J.A & C. College, Wagholi | The Elements of Clause | 15 |
| | Dr. S. S. Adate | P.S. K. C., Deur | Themes of Baromas | 11 |
| | Dr. Bharat Patankar | Founder President, Shramic Muktidal | Literature of Mahatma Phule & It's Interdisciplinary Nature | 50 |
| | Mr. Amit Deshpande | President, Vastav Foundation, Mumbai | Culture and Society | 50 |
| | Dr. Yashpal Bhinge | Peoples College, Nanded | Dalit Literature | 50 |
| | Dr. Pramod Garode | B. S. Patil College, Amaravati | Literature and Culture | 50 |
| | Dr. Sripal Sabnis | President, 89 th Akhil Bhartiya Marathi Sahitya Sammelan | Literature of the Underprivileged | 22 |
| | Md. Amir Hossain | I.B.I.A.S. University, Dhaka, Bangladesh | Feminism in Literature | 26 |
| | Dr. Gajanan Chavan | Former Head, Department of Hindi, S.P. University of Pune | Tribal Literature | 16 |
| | Prof. L. K. Waghmare | Dahiwadi College, Dahiwadi | Writing Official Letters | 32 |
| | Prof. Vijay Ghadge | S.J.Arts & Commerce College, Wagholi | Disgrace: A Critical Analysis | 35 |
| 2015-16 | Dr. S.B. Biradar | Assistant Professor, Arts and Commerce College, Ilkal, Karnataka | Marginal Literature | 25 |
| | Prof. Dr. Shivaji Sargar | Associate Professor, Mumbai University | Theory of Minority Literature | 16 |



| | | | | |
|---------|--------------------------|---|--|----|
| | Dr. A. N. Dadas | Associate Professor, Dahiwadi College, Dahiwadi | Feminine Sensibility in British Literature | 40 |
| | Dr. S. J. Shaikh | Assistant Professor, R.C. Shahu College, Kolhapur | Children's Literature | 40 |
| | Dr. Sharayu Bhosale | Associate Professor, S.S.M. C. Arts and Commerce College, Rahimatpur | Dalit Literature | 40 |
| | Prof.Dr. A.G. Mujawar | Chh.Shivaji College, Satara | Group Discussion | 15 |
| 2014-15 | Dr. Manisha Patil | Associate Professor, Y.C. I.S., Satara | Acquisition of Communication Skills | 30 |
| | Dr. B.S. Lokade | Assistant Professor, Dahiwadi College, Dahiwadi | Communication Skills in English | 30 |
| | Mr. Vijay Ghadage | Assistant Professor, Shankararao Jagtap Arts and Commerce College, Wagholi | Subordination and Coordination | 30 |
| 2013-14 | Dr.M.G. Kadam | Chairman, BOS, Dept. of English, Shivaji University, Kolhapur | Novel as a Form of Literature | 40 |
| | Prof. Dr. Anand Patil | Professor & Head, Dept. of English, University of Goa | Comparative Literature | 22 |
| | Dr. J.A. Mhetre | Ex Chairman, BOS, Dept. of English, Shivaji University, Kolhapur | Cultural conflict in Adib Khan's Road & Seasonal Adjustment | 40 |
| | Dr. Sunita Chavan | Kanya Mahavidyalaya, Miraj | Indian English Literature | 40 |
| 2012-13 | Dr. Vijaya Kadam | A.C. College, Mayani | Structure & Function of English | 40 |
| | Dr. S.R. Gharge | Asso. Prof. Shivaji College, Satara | Multiculturalism | 30 |

33. Teaching methods adopted to improve student learning:

- Lecture, Seminar, Tutorial, ICT, Project
- Communicative approach
- Use of language lab for teaching of phonetics, grammar and communicative skills
- Film screening
- Group discussion



34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
- Faculty and the students are actively involved in various activities such as village survey, blood donation, Swachh Bharat Abhiyan, youth festival, sport competitions, health checkup camp, awareness rallies and celebration of various days.
 - Dr. G.V. Jadhav is working as NAAC Co-ordinator.
 - Dr. S.G. Saykar worked as NSS programme officer.
35. SWOC analysis of the department and Future plans :

Strengths:

- Departmental Language laboratory
- Use of ICT resources
- Active participation in curriculum design
- Departmental library

Weakness:

- Comparatively less number of students enrolled due to rural background.
- No PG Department

Opportunities:

- To introduce PG programme.
- Multiple career opportunities for students
- Scope for developing value added courses
- More scope to run a course in personality development.

Challenges:

- To start Post Graduate course
- To develop English communicative competence of the students
- Improving research output

Future Plans:

- To introduce PG programme.
- To organize seminars and conferences.
- To improve English communication skill of rural students
- To initiate collaborative/interdisciplinary activities

Remarkable Activities :

1) Spoken English Course :

Department conducts short-term course, 'Spoken English' to familiarize the students with methods of effective communication to remove fear of English from the mind of the student and to inculcate passion for English. The course will enable the student to improve their communication of English language for getting job in various field.



| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2011-12 | 13 |
| 2 | 2012-13 | 13 |
| 3 | 2013-14 | 24 |
| 4 | 2014-15 | 14 |
| 5 | 2015-16 | 29 |
| 6 | 2016-17 | 16 |

English Language Laboratory:

The college has language Lab. with 25 computers. Language Lab helps the students to understand English Language and facilitates the understanding of the concept of the language. It is useful for practical training in the language. It also gives ability to the students to express their ideas and thoughts in English language.

2) Active participation in curriculum design and preparing study material :

| Sr. No. | Name of Faculty | Committee | Study Material | University | Year |
|---------|------------------|--|---|------------------------------|------|
| 1 | Dr. G.V. Jadhav | Sub-committee Board of Studies, Shivaji University, Kolhapur | English for Communication | Shivaji University, Kolhapur | 2011 |
| 2 | Dr. S. G. Saykar | P. G. Syllabus Designing Committee | <i>Indian Writing in English: Prose</i> Book –IV: Sole author | YCMOU, Nashik | 2016 |
| 3 | Dr. S. G. Saykar | P. G. Syllabus Designing Committee | <i>Creative Writing</i> Book –II: Sole author | YCMOU, Nashik | 2016 |



Evaluative Report of the Department of Geography and Environmental Science

1. Name of the department : **Department of Geography and Environmental Science**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (U.G.) : **B.A. Short Term Course on' Fundamentals of Computers and its Application in Geography'**
4. Names of Interdisciplinary courses and the departments/ units involved : **Environmental Studies at B.A. Part II/ B.Com.Part II/B.Sc.Part II/BCA Part II**
5. Annual/ semester/choice based credit system (programme wise) : **Semester (Geography) Annual (Environmental Science)**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Nil
8. Details of courses/programmes discontinued (if any) with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professors | 01 | 01 |
| Assistant Professors | 03 | 1 + 3 (CHB)* |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience (Years) | No. of Ph.D. Students guided for the last 4 years |
|------|-------------|---------------|----------------|--------------------|---|
| | | | | | |



| Faculty worked during the assessment period | | | | | |
|---|--------------------------------|-----------------------------|----------------------------|----|----|
| Dr. R.R. Gharge Up to 2011-12 | Associate Professor | M.A., Ph.D. | Population of Geography | 22 | -- |
| Dr. S.B. Zodage Up to 2011-12 | Associate Professor | M.A., Ph.D. | Environmental Geography | 26 | -- |
| Mr. P.J. More 2012- 13 | Assistant Professor | M.A. | Regional Geography | 13 | -- |
| Existing faculty in the department | | | | | |
| Dr. D.G.Gatade | HOD, Associate Professor | M.A., B.Ed., Ph.D. | Entire Geography | 34 | 11 |
| Mr. S.S.Yadav | Assistant Professor | M.A., B.Ed. | Geohydrology | 26 | -- |
| Mr. J.M.Godase | Assistant Professor | M.A.,M.Phil., B.Ed., NET | Regional Geography | 03 | -- |
| Mr. H.B.Ghalke | Assistant Professor | M.A.,NET | Geomorphology | 01 | -- |
| Mrs. V.S.Mohite | Assistant Professor | M.A.;B.Ed. | Environmental Geography | 07 | -- |

11. List of senior visiting faculty /Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **50%**
13. Student -Teacher Ratio (programme wise): **106:01** (Total 318 students : 03 faculty)

| Year | B.A. |
|---------|-------|
| 2011-12 | 90:1 |
| 2012-13 | 100:1 |
| 2013-14 | 101:1 |
| 2014-15 | 101:1 |
| 2015-16 | 110:1 |
| 2016-17 | 106:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : **Ph.D.: 01, MPhil : 01 ,PG:02**



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **01, UGC: Rs. 50,000 /-**
Minor Research Project by Shri. Yadav S.S. on ‘ Agriculture and Ground Water in Satara District of Maharashtra ‘

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Sr. No. | Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grants Received (in Rs) |
|---------|---------------------|----------------------|---|----------------|--------------------------|
| 1 | Dr. R.R.Gharge | Minor | Application of RS and GIS in Demographic and Socio-economic Analysis of Satara District | U.G.C. | 1,20,000 |
| 2 | Dr. S.B. Zodage | Minor | Rural Development Through Agro-Based Industries: A Case Study of KVS Sugar Factory | U.G.C. | 30,000 |
| 3 | Dr. P.J.More | Minor | Geographical Analysis of Problems and Prospects of Tourism in Sangli District | U.G.C. | 90,000 |
| 4 | Dr. D.G. Gatade | Major | A Geographical Analysis of the Situation of Food and Nutrition in the Upper Krishan River Basin in Maharashtra: . | U.G.C. | 2,50,000 |
| | | Major | A Geographical Study of Rural Markets and Potential Tourist Centres in Satara District, Maharashtra', | U.G.C. | 1,50,000 |
| | | Minor | 'Management of Flood Disaster in Sangli District of Maharashtra::A Geographical Perspective' | U.G.C. | 65,000 |
| | | Minor | Application of Statistics in Agriculture and Human Settlements | U.G.C. | 90,000 |
| | | Minor | A Geographical Analysis of Khandoba Pilgrimage Centres in Maharashtra with special reference to Osmanabad District. | U.G.C. | 1,00,000 |
| | | Minor | Temporal pattern of Sex Ratio in Satara District of Maharashtra : A Geographical perspective | U.G.C. | 90,000 |
| 4 | Mr. S.S. Yadav | Minor | Agriculture and Ground Water in Satara District of Maharashtra | U.G.C. | 50,000 |
| Total | | | | | 10,35,000 |



18. Research Centre /facility recognized by the University: Nil

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students : **131**

| Sr. No. | Name | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN |
|---------|----------------|------------------------|---------------|------------------|-------------|----------------------|
| | | National | International | | | |
| 1 | Dr.Gatade D.G. | 16 | 75 | 03 | 02 | 26 |
| 2 | Mr. Yadav S.S. | -- | 02 | -- | -- | -- |
| 3 | Mr. Mali S.R. | -- | 03 | -- | -- | -- |
| 4 | Mr.Godase J.M. | -- | 02 | -- | -- | 02 |
| Total | | 16 | 82 | 03 | 02 | 28 |

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in in a) National Committees b) International Committees c) Editorial Board :

Dr.Gatade D.G. is member in following International/National committees and the Editorial Boards :

| Level Body/ Institutions | Body/ Institutions | Positions |
|--------------------------|--|------------------|
| International | Electronic Interdisciplinary International Research Journal, Mumbai ,By Monthly Reviewd journal(ISSN No 2277-8721) | Member |
| International | Ideal Criticism, An International Multi-Lingual & Multy-Subject Research Journal , (ISSN - 2320 - 1436). | Member |
| International | Critic, An International Multi-Lingual & Multy- Subject Research Journal ,(ISSN - 2277 - 2340) | Member |
| National | Maharashtra Bhugol Shastra Parishad, Pune. (1994-97, 2005-2010 and 2010-2015). | Executive Member |
| National | Maharashtra Bhugol Shastra Parishad Award Committee, Pune. | Chairman |
| National | Deccan Geographical Society, Deccan Geographer, Pune. | Life Member |
| National | Indian Institute of Geographers, Deptt. Of Geography, University of Poona, Pune. | Life Member |
| National | Goa Association Geographers, Goa. | Life Member |
| National | Konkan Geographers' Association Sindhudurg. | Life Member |
| National | Trajectory, Bi-Annual Research Journal | Member |



22. Student projects :

c) Percentage of students who have done in-house projects including inter departmental/programme : **Yes, 100%, B.A. Part- III (Special level)**

Yes 100% B.A./B.Com/B.Sc./BCA Part II

d) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies:

All 05 Ph.D. research students registered under Dr. Gatade D.G. are working in research laboratory, department of Geography, Shivaji University, Kolhapur.

23. Awards / Recognitions received by faculty and students :

Dr. Gatade D.G.

- State Level 'Maharashtra Ratnabhushan Puraskar' by Sahityapremi Mandal, Someshwar on the occasion of Birth Day of Honourable Shri. Sharad Pawar (Member of Parliament and Minister of Agriculture) in 2013.
- 'Adarsh Shikshak Puraskar', Kodoli Krutadnyata Manch, Kodoli Taluka and District Satara (on 5th September, 2014).
- 'Adarsh Shikshak Puraskar', Mandave Gram-Panchayat, Mandave, Taluka and District Satara (on 5th September, 2013).
- Award of Mandave Gram-Panchayat, Mandave, Taluka and District Satara for making Environmental Awareness through discourse and writings. (on 3rd October, 2014).
- P.G. Teacher recognition, Shivaji University, Kolhapur.
- Ph.D./ M.Phil. Guide, Shivaji University, Kolhapur.

24. List of eminent academicians and scientists / visitors to the department:

| Sr. No. | Eminent academicians and scientists / visitors | |
|---------|--|---|
| | Name | Designation |
| 1 | Prof. Dr. Pravin Saptarshi | Visiting Professor, Salisbury University, USA. |
| 2 | Prof. P.D. Raut | Head, Dept. of Environmental Science, Shivaji University, Kolhapur |
| 3 | Dr. D.H. Pawar, | Dept. of Geography, Shivaji University, Kolhapur |
| 4 | Prof. Sudhir Ingale | Head, Dept. of Geography, S.P. College, Goa |
| 5 | Dr. Jyotiram More | Secretary, Maharashtra Bhugolshashtra Parishad, Pune |
| 6 | Dr. A.B. Patil, | Chairman, Board of Studies in Geography and Meteorology, Shivaji University, Kolhapur. |
| 7 | Dr. B.N. Gophane, | Member, Managing Council, Shivaji University, Kolhapur and Ex. Chairman, BoS in Geography and Meteorology, SUK. |



| | | |
|----|--------------------------|---|
| 8 | Principal Prakash Sawant | Kisan Veer College, Wai, Maharashtra |
| 9 | Dr. Sudhir Ingale , | Dept. of Geography, Mudhoji College, Phaltan |
| 10 | Dr. Sampat D. Jagdale, | Professor & Head, Dept. of Geography, Annsaheb Magar Mahavidyalaya, Hadapsar, Pune. |
| 11 | Dr. S.B.Rathod | Dept. of Geography, Chh. Shivaji College, Satara. |
| 12 | Principal Dr.H.Y.Karande | Mahila Mahavidyalaya, Karad |

25. Seminars/ Conferences/Workshops organized & the source of funding :
- International Seminar on ‘Geographical and Historical Perspective of Global Problems held on 13th and 14th Feb., 2017.
 - National Seminar on ‘Environmental Hazard: An Introspection, Prognosis and Strategy’ held on 13th Feb. 2016 funded by Shivaji University Kolhapur.

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.A. Part - III | 23 | 23 | 06 | 17 | 100 |
| 2012-13 | B.A. Part - III | 23 | 23 | 11 | 12 | 100 |
| 2013-14 | B.A. Part - III | 18 | 18 | 06 | 12 | 100 |
| 2014-15 | B.A. Part - III | 20 | 20 | 08 | 12 | 100 |
| 2015-16 | B.A. Part - III | 19 | 19 | 13 | 06 | 100 |
| 2016-17 | B.A. Part - III | 16 | 16 | 10 | 06 | Appear |

*M = Male *F = Female

27. Diversity of Students :

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

NET/SET : 02

29. Student progression :

| | |
|---------------------|--------------------|
| Student progression | Against % enrolled |
|---------------------|--------------------|



| | |
|----------------------------------|-----|
| UG to PG | 20 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 05 |
| • Other than campus recruitment | 05 |
| Entrepreneurship/Self-employment | 12 |

30. Details of Infrastructural facilities :

- a) Library : **Departmental library with 467 e-books, 129 books and 05 research journals**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| No. of students receiving financial assistance from university, Government or other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|------------|------------|------------|------------|------------|
| | 210 | 283 | 257 | 258 | 262 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|------------------|--|---------------------------------|-------------|
| 2011-12 | Geography Day | Dr. S.B Rathod, Asso. Prof., Chh. Shivaji College, Satara. | Importance of Population | 23 |
| | Population Day | Shri. V.S. Minde, ASC, College, Ramanandnagar | Population Growth of India | 23 |
| 2012-13 | Geography Day | Kale B.J., Associate professor, SGM Collge, Karad | Geographical Information System | 23 |
| | Population Day | Prof. D.B. Pawar Associate Professor | Importance of Population | 23 |
| 2013-14 | Geography Day | Dr. Prakash Sawant, Principal | Global Warming | 18 |
| | Population Day | Prof. D.B. Pawar | Importance of | 20 |



| | | | | |
|---------|--------------------------|---|--|----|
| 2014-15 | | | Population | |
| | Guest Lecture | Dr. D.N.Narkhede | Resource Geography | 20 |
| | Geography Day | Dr. B.N.Gophane, Associate Professor | Environmental Degradation | 20 |
| 2015-16 | Population Day | Prof. D.B. Pawar Associate Professor | Population as Resource | 19 |
| | Geography Day | Dr.Sudhir Ingale, Associate Professor | Roll of Geography in Personal Development | 19 |
| | Population Day | Mr. S.R.Mali | Population Problems | 19 |
| | National Seminar | Dr. H.Y.Karande, Principal, Mahila College, Karad | Problems of Urban Areas | 19 |
| | Guest Lecture | Dr.Jyotiram More, AssociateProfessor, wagholi College, Wagholi | Natural Hazards | 19 |
| | National Seminar. | Dr. A.B.Patil, Asso.Professor, Dept. of Geography, AC College, Ashta | Earhquake : A Natural Hazard | 19 |
| | Lead College Activity | Dr.Sudhir Ingale, Associate Professor | Project Report writing | 19 |
| 2016-17 | Guest Lecture | Prof.D.B. Pawar | Population of India | 16 |

33. Teaching methods adopted to improve student learning:

| Sr. No. | Teaching method adopted |
|---------|--|
| 1 | Lecture method |
| 2 | Question-answer method |
| 3 | Demonstrations |
| 4 | Survey method |
| 5 | Seminars, discussions, study tour |
| 6 | ICT based teaching |
| 7 | Interactive teaching with the help of maps, charts, models, aerial Photographs |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Participation of faculty in organization of institutional responsibility like :

- Actively participated in organization of campus interview
- Successfully execution of internal evolution of student to improve quality.
- Donation to drought relief fund.
- Participation in tree plantation
- Smooth conduction of college and university examinations.
- Organization of Youth festival and athletic meet



- Guidance for competitive examination
- Blood donation and Hemoglobin detection camp
- Participation in Swaccha Bharat Abhiyan
- Organization of Seminars.
- Participation in maintenance of campus discipline
- Agro- Economic Survey of Villages

35. SWOC analysis of the department and Future plans :

Strengths:

- Well-equipped geography laboratory with Global Positioning System (GPS), Theodolite and Abney level, with Modern surveying and leveling instruments.
- Departmental library
- Departmental Computer laboratory
- Field Visits for Geographical Study
- Agro Economy Surveys

Weakness:

- Only one faculty with Ph.D.
- Lack of recognized research laboratory
- No PG Department

Opportunities:

- To introduce PG programme.
- To introduce certificate/ diploma course in GIS-GPS
- To start a recognized research laboratory

Challenges:

- To start PG in geography
- To increase Ph.D. qualified faculty
- To start certificate/ diploma course in GIS-GPS

Future Plans:

- To organize International Seminars and conferences.
- To initiate PG programme
- To get more financial assistance from agencies like DST, ICSSR, DBT, Ministry of forest and environment.

Remarkable Activities:

1. Active participation in curriculum design of UG and PG courses of Home University and



other (SRTM , Nanded, Solapur and Mumbai) Universities

2. Department runs a short-term course on ‘Fundamentals of Computers and its Application in Geographical Study’ to make student computer literate and its application :

| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2011-12 | 23 |
| 2 | 2012-13 | 23 |
| 3 | 2013-14 | 18 |
| 4 | 2014-15 | 20 |
| 5 | 2015-16 | 19 |
| 6 | 2016-17 | 16 |

- 3 .Department conducts workshop on “Style of Report Writing” to develop research culture among students.
- 4 Department conducts agro-economic survey of villages.
- 5 .Eight minor and major research projects are completed.



Evaluative Report of the Department of Economics

1. Name of the department : **Department of Economics**
2. Year of Establishment : **1968**
3. Names of Programmes / Courses offered (U.G.) : **B.A.**
: **Certificate course in 'Banking'**
: **Short-term course on 'Research methodology in Economics'**
4. Names of Interdisciplinary courses and the departments / units involved : **'Co-operation' for B.A. Part- II**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments :
: **B.Com. & M.Com.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
: **Yashwantrao Chavan Maharashtra Open University, Nashik**
: **Distance Education Centre Shivaji University, Kolhapur**
8. Details of courses / programmes discontinued (if any) with reasons. : **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|---------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professor | 02 | 02 |
| Assistant Professor | 01 | 01 |

* As per the state government policy



10. Faculty profile with name, qualification , designation , specialization :

| Name | Designation | Qualification | Specialization | Experience year | No. of Ph.D. Students guided for the last 4 years |
|---|-----------------------------|--|------------------|-----------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. R.B. Pawar (Up to 2014) | Associate Professor | M.A. | Entire Economics | 20 | -- |
| Mr. N.N. Ipper (Up to 2013) | Assistant Professor | M.A., NET. | Entire Economics | 05 | -- |
| Existing faculty in the department | | | | | |
| Mr. D.B.Pawar | HOD, Associate Professor | M.A. | Entire Economics | 33 | -- |
| Dr. V.J.Wadate | Associate Professor | M.A.,M.Phil., Ph.D. | Entire Economics | 30 | -- |
| Miss. R.S.Shinde. | Assistant Professor | M.A.,B.Ed., M.Phil., Ph.D Thesis Submitted to SUK | Entire Economics | 06 | -- |

11. List of senior visiting faculty /Guest :

Department invites following special guest faculty for M.Com. in
'Advanced Banking and financial system' :

| Name of the visiting faculty | Name of the College / Institution |
|------------------------------|--|
| Dr.S.M. Bhosale | Head, Dept. of Economics, Chh. Shivaji College, Satara |
| Dr. V.M. Kumbhar | Asso. Prof. D.G. College of Commerce, Satara. |
| Dr. P.B. Kadam | Asso. Prof. Savatriba Phule Mahila Mahavidalaya Satara |

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**

13. Student -Teacher Ratio (programme wise) : **61:1** (Total 183 students : 03 faculties)



| Year | B.A. | Ratio |
|---------|------|-------|
| 2011-12 | 198 | 66:1 |
| 2012-13 | 189 | 63:1 |
| 2013-14 | 211 | 70:1 |
| 2014-15 | 202 | 67:1 |
| 2015-16 | 201 | 71:1 |
| 2016-17 | 183 | 61:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Ph.D. : 01

M.Phil. : 01

PG : 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :

| Name of faculty | Title of Minor Research Project | Project Major / Minor | Funding agency | Amount of Sanctioned |
|-------------------------|--|-----------------------|----------------|----------------------|
| Prof. D.B. Pawar | Effect of Mechanization on agricultural productivity in Satara district | Minor | UGC | 49,000/- |
| Prof. N.N. Ipper | Socio economic condition of below poverty line families in Koregaon tahsil | Minor | UGC | 55,000/ |
| Total | | | | 1,04,000/- |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants & received :

| Duration | Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Sanctioned |
|----------|-------------------------|----------------------|---|----------------|------------------|
| 2012-15 | Dr. V.J. Wadate | Minor | “Analysis of the Working of The Rayat Sevak Co-operative Bank Ltd; Satara.” | UGC | 25,000/- |
| 2011-12 | Prof. D.B. Pawar | Minor | Effect of Mechanization on agricultural productivity in Satara district | UGC | 49,000/- |
| 2013-14 | Prof. N.N. Ipper | Minor | Socio economic condition of below poverty line families in Koregaon tahsil | UGC | 55,000/ |

18. Research Centre /faculty recognized by the University: **Nil**



19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national / international) by faculty and students :

| Name | Peer reviewed journals | | Chapters in book | Book edited | Proceeding/ Books with ISBN/ISSN |
|-------------------|------------------------|----------|------------------|-------------|----------------------------------|
| | International | National | | | |
| Dr. V. J. Wadate | 03 | 04 | -- | -- | -- |
| Dr. R. B. Pawar | 03 | 04 | -- | -- | -- |
| Mr. N. N. Ipper | -- | 02 | -- | -- | -- |
| Mr. D. B. Pawar | 02 | 01 | -- | -- | -- |
| Miss. R.S. Shinde | 10 | 02 | -- | -- | 09 |
| Total | 18 | 13 | -- | -- | 09 |

20. Areas of consultancy and income generated: Nil

21. Faculty as members in A) National Committees B) International Committees
C) Editorial Board

Mr. D.B. Pawar: Member of editorial board of ‘Marathi Arthashtra Parishad’, India

Dr. V.J. Wadate : Member of editorial board of ‘Arthasamvada’

Miss. R.S. Shinde : Member of editorial board of International journal ‘Indian Streams Research Journal’

22. Student projects :

- e) Percentage of students who have done in-house projects including inter departmental/programme : Yes, **100%, B.A. Part- III (Special level)**
- f) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : **Nil**

23. Awards / Recognitions received by faculty and students :

Mr. D. B. Pawar : P.G. Teaching recognition from Mumbai and Shivaji University
Ideal Teacher Award, Yashwant Gaurav Pratishthan, Karad

Dr. V. J. Wadate : P.G. Teaching recognition from Shivaji University.
U.G.C.Teacher fellowship for M.Phil.

Miss. R.S. Shinde : Gold medalist in post graduation, Shivaji University, Kolhapur
Merit Scholarship of Marathi Arthashastra Parishad, India
Prof. B.K. Patil Merit Scholarship, Shivaji University, Kolhapur



24. List of eminent academicians and scientists / visitors to the department:

| Sr. No | Eminent academicians and scientists / visitors | |
|--------|--|---|
| | Name | Designation |
| 1 | Dr.A.S. Jadhav | Dean, Mahatma Phule Agriculture University, Rahuri. |
| 2 | Dr.A.R. Padoshi | Head, Department of Economics, Goa University, Goa. |
| 3 | Dr.S.M. Bhosale | President, Marathi Arthashastra Parishad, India. |
| 4 | Dr.Mrs.P.B. Kadam | Senate Member , Shivaji University Kolhapur. |
| 5 | Dr.K.R. Chavan | Vice Principal, A.S.C.College Lanja (Ratnagiri). |
| 6 | Dr. Hindurao Sankapal | Head, Department of Economics, Rajashri Shahu College, Rukadi (Kolhapur). |
| 7 | Mr.N.N. Ipper | Head, Department of Economics, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur, Ratnagiri. |
| 8 | Dr.Anil Wavare | Asso. Prof., Chh. Shivaji College , Satara. |
| 9 | Dr.D.B.Shedge | Head, Department of Economics, Prof. Sambhajirao Kadam Mahavidyalay, Deur. (Satara). |
| 10 | Dr.R.B.Pawar | Head, Department of Economics, Shripatrao Kadam Mahavidyalay, Shiraval, Satara, Lieutenant, NCC Unit |
| 11 | Shri. Ajit B. Bhosale | Maharashtra State level 'Krushiratna' Awardee, Eksal |

25. Seminars/ Conferences/Workshops organized & the source of funding :

**National Seminar : 'Agricultural Problems in India' in collaboration with
Shri. Datta Digambar Urban Co-operative credit
Society Ltd. Satara (2015-16)**

26. Student profile programme / course wise :

| Year | Name of the Course/programme | Applications received | Selected | Enrolled | | Pass percentage |
|---------|------------------------------|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.A. Part - III | 22 | 22 | 9 | 13 | 63.63 |
| 2012-13 | B.A. Part - III | 25 | 25 | 11 | 14 | 95.83 |
| 2013-14 | B.A. Part - III | 29 | 29 | 13 | 16 | 92 |
| 2014-15 | B.A. Part - III | 38 | 38 | 02 | 36 | 100 |
| 2015-16 | B.A. Part - III | 19 | 19 | 06 | 13 | 73.68 |
| 2016-17 | B.A. Part - III | 20 | 20 | 04 | 16 | Appear |

*M = Male *F = Female

27. Diversity of Students :



| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Type of Examination | No. of Student |
|--------------------------|----------------|
| Government Services | 02 |
| Semi-Government Services | 05 |
| Banking sector | 04 |
| Private service | 10 |
| NET/SET | 00 |
| Total | 21 |

29. Student progression :

| Student progression | Against % enrolled |
|------------------------------------|--------------------|
| UG to PG | 25 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 04 |
| • Other than campus recruitment | 06 |
| Entrepreneurship / Self-employment | 21 |

30. Details of Infrastructural facilities :

- a) Library : **Departmental library with 54 books**
 b) Internet facilities for Staff & Students : **Yes**
 c) Class rooms with ICT facility : **Yes**
 d) Laboratories : **NA**

31. Number of students receiving financial assistance from college, university, Government or other agencies :

| No. of students receiving financial assistance from university, Government or other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|------------|------------|------------|------------|------------|
| | 183 | 207 | 202 | 233 | 230 |

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :



Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert designation | Designation and address | Title of topic | Beneficiary |
|---------|---------------------------------|----------------------------|--|--|-------------|
| 2011-12 | World Population Day | Prin. S.G. Khamkar | Principal, Arts and Commerce College, Talasari, Gujrat | Population Explosion of India . | 77 |
| | Lead College Activity | Dr. D.B.Shedge. | Asso. Prof. Prof. Sambhajirao Kadam College, Deur | Importance of Banking in Agriculture Sector | 92 |
| 2012-13 | World Population Day | Prin J.G. Jadhav | Secretary Rayat Shikshan Sanstha, Satara | Population Explosion of India. | 125 |
| | Lead College Activity | Dr. A.S. Jadhav. | Dean , Mahatma Phule Agriculture University, Rahuri | Water Management & Agriculture Productivity | 101 |
| 2013-14 | World Population Day | Dr.Mrs.P.B. Kadam | Senate Member, Shivaji University, Kolhapur | Importance of Women in Economic Development. | 67 |
| | Lead College Activity | Prof. D.V. Survashe | Asso. Prof Savatribai Phule Mahila Mahavidyalaya, Satara | Adult education and Economics Development | 85 |
| 2014-15 | Lead College Activity | Dr.S.M. Bhosale | President Marathi Arthashastra Parishad India | Farmers Cancelling to avoid Suicide | 90 |
| | World Population Day | Dr.D.G.Gatade, | Vice-Principal, D. P. Bhosale College , Koregaon. | Impact of Population on Indian Economy. | 110 |
| 2015-16 | Guest Lecture | Dr. A.S. Jadhav. | Dean, Mahatma Phule Agriculture University, Rahuri | Agricultural Problems in India. | 67 |
| | Expert Lecture | Dr. A.R.Padoshi | Head, Dept. of Economics, Goa University, Goa | Agricultural Problems in India. | 72 |
| | Visiting Lecture | Dr.S.M. Bhosale | President, Marathi Arthashastra Parishad, India | Water Management. | 81 |
| | Visiting Lecture Expert Lecture | Dr.Mrs.P.B. Kadam | Senate Member, Shivaji University, Kolhapur | Importance of Women in Agriculture Sector. | 78 |
| | Expert Lecture | Dr.K.R.Chavan. | Vice Principal, A.S.C.College Lanja (Ratnagiri). | Agricultural Problems in Maharashtra. | 69 |



| | | | | | |
|--|------------------|------------------------------|--|--|----|
| | Resource Person | Prof. Dr. Hindurao Sankapal. | Head, Dept. of Economics, Rajashri Shahu College, Rukadi (Kolhapur). | Problems of Financial Assistance to Rural Farmers. | 74 |
| | Expert Lecture | Prof. Ipper .N.N. | Head, Dept. of Economics, A.M. A.S.C. college, Rajapur, Ratnagiri. | Suicides Of Farmers in Maharashtra. | 82 |
| | Expert Lecture | Prof. Dr. Anil Wavare. | Asso. Prof., Chh. Shivaji College , Satara. | Problems of Drought –Prone Area. | 71 |
| | Visiting Lecture | Prof. Dr. D. B. Shedge. | Head, Dept. of Economics, Prof. S.K. Mahavidyalay, Deur. (Satara). | Role of Banking Sector in Agriculture. | 85 |

33. Teaching methods adopted to improve student learning :

- Lecture method
- Question-answer method
- ICT based teaching
- Seminar
- Discussion
- Project

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

The faculty and students of the department actively participate in various college activities as well as extension activities. These are as follows :

- Participation in campus interview conducted in the college.
 - Participation of faculty in guidance for competitive exams
 - Active participation in elocution and debating competition
 - Smooth conduction of college and university examinations
 - Active participation in organization of Athletic Meet, Youth festival, campus discipline and Swaccha Bharat Abhiyan
 - Active participation in Short Term Courses.
 - N.S.S. programme : Tree plantation, AIDS awareness rally, Save Girl Child, Blood donation camp.
- Shri. D.B. Pawar worked as the secretary of 36th Shivaji University Youth Festival organised in this college. Presently, he is working as NSS Programme Officer.

35. SWOC analysis of the department and Future plans :

Strengths:

- Use of ICT in teaching
- Career opportunities for the student
- Guidance in banking and research methodology
- Guidance for self employment



Weakness:

- No Post Graduate programme
- Students from lower socio-economic background.

Opportunities:

- To introduce Post Graduate programme.
- To organize more National / International Conferences.

Challenges:

- To start Post Graduate department.
- To design the practical oriented course work by making tie-up with different institute.
- To design curriculum according to needs of industry and society.

Future Plans:

1. To organize more National Seminars, conferences and workshops.
2. To start PG programme in Economics
3. To create more opportunities for the students through inviting private industries and agencies for campus interviews.
4. To start skill oriented and career oriented programmes.

Remarkable Activities:

1. Farmers meet to avoid farmer's suicide in Satara District by delivering lectures on water management and agricultural productivity.
2. Lectures on banking and bank visits for practical knowledge to the students.
3. Department runs a short-term course 'Research Methodology in Economics' to make student self employable :

| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2011-12 | 22 |
| 2 | 2012-13 | 25 |
| 3 | 2013-14 | 29 |
| 4 | 2014-15 | 38 |

4. Department runs a short-term course 'Banking' to make student self employable :

| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2015-16 | 19 |
| 2 | 2016-17 | 20 |



Evaluative Report of the Department of Hindi

1. Name of the department : **Department of Hindi**
2. Year of Establishment : **1968**
3. Names of Programmes / Courses offered (U.G.) : **B.A.**
: **Short-term course 'Hindi Proof Reading'**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Yashwantrao Chavan Maharashtra Open University, Nashik
Distance Education Centre Shivaji University, Kolhapur
8. Details of courses/programmes discontinued (if any) with reasons. : **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|------------|--------|
| Professors | -- | -- |
| Associate Professors | 01 | 01 |
| Assistant Professors | 01 | 01 |

10. Faculty profile with name, qualification, designation, specialization:

| Name | Qualification | Designation | Specialization | Experience years | No. of Ph.D. Students guided for the last 4 years |
|---|---------------|---------------------|----------------|------------------|---|
| Faculty worked during the assessment period | | | | | |
| Shri. P.M. Shinde (Up to 2011-12) | M.A., | Assistant Professor | Hindi | 22 | -- |



| Existing faculty in the department | | | | | |
|------------------------------------|----------------------------|--------------------------------|--------------|----|----|
| Dr. G.S. Bhosale | M.A., M.Phil., Ph.D. | HOD, Associate Professor | Entire Hindi | 26 | -- |
| Smt. R. K. Mulla | M.A., M.Phil. | Assistant Professor | Entire Hindi | 23 | -- |

11. List of senior visiting faculty /Guest : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil
13. Student -Teacher Ratio (programme wise):

| Year | B.A. |
|---------|-------|
| 2012-13 | 91: 1 |
| 2013-14 | 98: 1 |
| 2014-15 | 96: 1 |
| 2015-16 | 95: 1 |
| 2016-17 | 86: 1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:
Ph.D. : 01
M.Phil. : 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :

| Name of faculty | Project Major/ Minor | Title of Project | Funding Agency | Grant Sanctioned Rs. |
|------------------|----------------------|--|----------------|----------------------|
| Dr. G.S. Bhosale | Minor | 'Bhakti Geeton ka Manav Swasthya par Prabhav' | UGC | 1,00,000/- |
| Smt. R. K. Mulla | Minor | 'Yuge-Yuge Kranti aur Tutate Parivesh' men chitrit sangharsh | UGC | 1,15,000/- |
| Total | | | | 2,15,000/- |



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Received Rs |
|---------------------|----------------------|--|----------------|-------------------|
| Shri. P.M.Shinde | Minor | 'Chandrasen Virat ki Gajalon ka Anushilan' | U.G.C | 85,000/- |
| Dr. G.S.Bhosale | Minor | 'Bhakti Geeton ka Manav Swasthya par Prabhav' | U.G.C | 1,00,000/- |
| Smt. R. K. Mulla | Minor | 'Yuge-Yuge Kranti aur Tutate Parivesh' men chitrit sangharsh | U.G.C | 1,15,000/- |
| Total | | | | 3,00,000/- |

18. Research Centre /Facility recognized by the University : **Nil**

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students : **26**

| Name | Peer reviewed journals | | Chapters in books with ISBN | Books edited with ISBN | Books with ISBN/ISSN | Text Books |
|------------------|------------------------|----------|-----------------------------|------------------------|----------------------|------------|
| | International | National | | | | |
| Dr. G. S.Bhosale | 01 | 02 | 06 | 01 | 01 | 04 |
| Smt. R.K. Mulla | -- | -- | -- | 01 | 10 | -- |
| Total | 01 | 02 | 06 | 02 | 11 | 04 |

Dr. Bhosale G. S. :

A) Published Papers in Peer Reviewed Journals :

| Year | Title of the Publication | Name of Journal having ISBN/ISSN number | Full Address of Journal | Level |
|-----------|---|--|---|---------------|
| 2013-2014 | 'Kavyitri Nirmala Garg ki Kavitaon men vyangy' | RESEARCH FRONT (Special Issue-2, Jan. 2014) An International Multidispinary Research journal ISSN : 2320.6446 | 27B,Plot No.17, Flat No.5, Shriramkunj Apartment Yashwant Colony, Camp Satara, Maharashtra,India. | International |
| 2013-2014 | 'Manvata aur Viveki Drishti ka Agrah Karati Dalit Kavita' | Hindi Dalit Sahity ISSN : 2230-7850 Impact Factor 1.7604(UIF) (Special Issue, Jan. 2014) | Hindi Department, Balwant College Vita, Dist- Sangli | National |
| 2014-2015 | 'Muslim Alpsankhyk : | 'Bhartwani'(Manthli) R.N.1.13262/1967 | Dakshin Bharat Hindi Prachar | National |



| | |
|-------------------------|---------------------------|
| Rashtrvad va Aatankvad' | Sabha, Dharwad. 580001 |
|-------------------------|---------------------------|

B) Published Books :

| Sr. No. | Title of Book | ISBN NO. | Publisher | Level |
|---------|---|--------------------|------------------------------|--|
| 1 | Nagarjun aur Pragatishil Sahity | 978-81-920330-5-1 | Svaraj Prakashan, Nae Dilli | National |
| 2 | Sahity Sidhant evam Samalochan | 978-81-8486-150-1 | Shivaji University, Kolhapur | Shivaji University Distance Education SIM (B.A.-III) |
| 3 | Kavyashatra evam Sahityalochan | 978-81-8486-410-06 | Shivaji University, Kolhapur | Shivaji University Distance Education SIM (M.A.-II) |
| 4 | Chandrakant Devtale Ki Kavitaon Me Yugbodh | 978-93-83682-01-0 | Aman Prakashan, Kanpur | International |
| 5 | Sahity Vividha (B.A.-I) | -- | Shivaji University, Kolhapur | Uni.Text Book |
| 6 | Prayojanmulak Hindi Aur Kahani Sahity (B.A.-I) | -- | Shivaji University, Kolhapur | Uni.Text Book |
| 7 | Sahity Vividha(SIM) (B.A.-I) | 978-81-8486-482-3 | Shivaji University, Kolhapur | Text Books SIM For Shivaji University Distance Education |
| 8 | Prayojanmulak Hindi Aur Kahani Sahity(SIM) (B.A.-I) | 978-81-8486-481-6 | Shivaji University, Kolhapur | Text Books SIM For Shivaji University Distance Education |
| 9 | Sahity Saurbh Paper-III | -- | Shivaji University, Kolhapur | Uni.Text Book (B.A.-II) |
| 10 | Hindi Kavydhara Paper-IV | -- | Shivaji University, Kolhapur | Uni.Text Book (B.A.-II) |
| 11 | Sahity Saurbh Paper-III & V | -- | Shivaji University, Kolhapur | Text Books SIM For Shivaji University Distance Education (B.A.-II Hindi) |
| 12 | Hindi Kavydhara Paper- IV & VI | 978-81-8486-559-2 | Shivaji University, Kolhapur | Text Books SIM For Shivaji University Distance Education (B.A.-II Hindi) |

Smt. Mulla R. K. :

Published papers in Books :



| Sr. No. | Title of Book | ISBN NO. | Publisher | Level |
|---------|--|-------------------------------------|-----------------------------------|---------------|
| 1 | Challenges Before Women Entrepreneurship | 978-81-927093-7 | Kamala College, Kolhapur | International |
| 2 | Sathouttari Hindi kavita ke badalte ayam | 978-81-920712-6-8 | Pooja publication, Kanpur | National |
| 3 | Hindi sahitya main naitik mulya | 978-93-82588-02-3 | Adhar publication, Amaravatee | National |
| 4 | Muslim sahitya main muslim rachanakaron ka yogdan | 978-81-925358-7-6 | Sankalp publication, Latur | National |
| 5 | Hindi dalit sahitya | 2230/7850 impact Factor 1.7604[UIF] | Laxmi pustak publication, Solapur | National |
| 6 | Lokdaivat | 978-81-924894-4-8 | Shree Gajanan press Satara | National |
| 7 | Mannu bhandari kee kahaniyon main nari chitran | 978-81-927093-7 | Adhar publication, Amaravatee | National |
| 8 | Hindi ke prachar – prasar main jansanchar madhamon ki bhumikak | 978-93-5156-519-2 | Yash printers, Kolhapur | National |
| 9 | Swatantrauttar katha sahitya main badalte jeevanmulya | 978-93-84480-02-8 | Bharte publication, Elhahbad | National |
| 10 | Bhatkya- vimuktanchi atamkathane ek vagmaeen abhas | 987-41-759853-9-7 | Ahishek offset printers, satara | National |

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:

Dr. Bhosale G. S. is member in following committees and the Editorial Boards

:



| Body/ Institutions | Positions |
|--|--------------------|
| Shivaji Universitys hindi syllabus committee 2011 to 2016(B.A.-I,II,III & M.A. I & II) | Editor & Member |
| ‘Sahy giri’ College journal, Y.C. College, Pachwad. | Chief Editor |
| ‘Vidyadeep’ College journal, D.P.Bhosale College, Koregaon | Co-editor |

22. Student projects :

- g) Percentage of students who have done in-house projects including inter departmental/programme : **Yes, 100%, B.A. Part- III (Special level)**
- h) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students :

Dr. G.S. Bhosale:

- **Member, Board of Studies, Shivaji University, Kolhapur**
- **P.G. Recognition Shivaji University, Kolhapur.**
- **‘Adarsh Shikshak Puraskar’**, From Pachwad Grampanchayat, Taluka- Wai, Dist. - Satara .

Mrs. R.K. Mulla :

- **P.G. Recognition Shivaji University, Kolhapur.**
- Aaward for **‘Manvata’ poem**. Published in ‘Kohinur rajystariy Kavita sangrah’ Snehvardhan Publication house, Pune.(ISSN no.- 81-7265-370-4)

Miss. Vaishali Chavan (Student) :

- **Awarded first prize in B.A. Hindi by Shivaji University, Kolhapur**

24 .List of eminent academicians and scientists /visitors to the department:

| Year. | Eminent academicians and scientists / visitors | |
|---------|--|---|
| | Name | Designation |
| 2011-12 | Prof. Jaywant Jadhav | Dean, Faculty of Arts, Shivaji University, Kolhapur |
| | Dr. G.S. Bhosale | Y.C. College, Pachwad, Tal. wai, Dist- Satara |
| 2012-13 | Dr. R. K. Nakate | BOS Member (SUK) & Head of the Dept. Sahajiraje Mahavidyalaya, Khatav |
| | Mrs. Sunanda Mohite | S.M.S.M.P.College, Rahimatpur |
| | Shri.Khairnar C.T. | Librarian, D.P. Bhosale College, Koregaon |
| 2013-14 | Dr. Bharat Sagare | Head of the Hindi Dept. L.B.S. College, Satara |



| | | |
|---------|------------------------|---|
| | Dr. Bharat Khilare | C.S.College,Satara |
| | Dr. Sunil Bansode | BOS Member (SUK) & Head of the Dept., Jayshingpur College,Dist.Kolhapur |
| 2014-15 | Prof. N. K. Mulla | Head of the Hindi Dept. Venutai Chavan College,Karad |
| | Prof. D. B. Pawar | Head of the Economics Dept. D.P. Bhosale College, Koregaon |
| 2015-16 | Prof. Maruf Mujavar | Head of the Hindi Dept. Arts & Commerce College, Pusegaon, |
| | Dr.Raghunath Desai | Shivaji Uni. Hindi BOS Chairman |
| | Dr.Hindurao Gharpankar | Dr.M.S.B.Ed.College, Dakshin Bharat Hindi Prachar Sabha,Vijayvada, Andhra Pradesh |
| | Dr.Shailja Patil | Asso. Prof., Mahila Mahavidyalaya, Karad |
| | Dr. Bhanudas Agedkar | Head of the Hindi Dept., Kisanveer College, Wai |
| | Prof. Shivshankar Mali | Associate Professor,Arts & Commerce College, Mayni |
| 2016-17 | Dr. Sangram Shinde | Head of the Hindi Dept., A.S.S.College, Medha |
| | Dr.Balasaheb Balawant | Head of the Hindi Dept., Dahiwadi College, Dahiwadi |
| | Dr. R. P. Bhosale | Arts & Commerce College, Pusegaon |
| | Dr. Bansode Gautam | S.M.S.M.P.College, Rahimatpur |

25. Seminars/ Conferences/Workshops organized & the source of funding :

| Year | Title of Seminar | Level | Funding Agency | Beneficiary |
|---------|--|----------|----------------|-------------|
| 2013-14 | 21 Century Indian Sub continental Muslim English Novel | National | UGC | 40 |
| 2015-16 | A Study of Minority Literature | National | Self-Funded | 50 |

26. Student profile programme /course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.A. | 34 | 34 | 10 | 24 | 66.66 |
| 2012-13 | B.A. | 13 | 13 | 11 | 02 | 100.00 |
| 2013-14 | B.A. | 25 | 25 | 8 | 17 | 90.47 |
| 2014-15 | B.A. | 16 | 16 | 4 | 12 | 100.00 |
| 2015-16 | B.A. | 23 | 23 | 11 | 12 | 88.88 |
| 2016-17 | B.A. | 29 | 29 | 07 | 22 | Appear |

*M = Male *F = Female



27. Diversity of Students :

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

NET/SET : 01
 Defence services : 01
 Civil services : 01

29. Student progression :

| Student progression | Against Percentage enrolled |
|----------------------------------|-----------------------------|
| UG to PG | 40 |
| PG to M. Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 02 |
| • Other than campus recruitment | 04 |
| Entrepreneurship/Self-employment | 05 |

30. Details of Infrastructural facilities :

- a) Library : **Departmental library with 65 books and 02 research journals**
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : **N.A.**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Number of students receiving financial assistance from University, Government and other Agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|------------|------------|------------|------------|------------|
| | 182 | 195 | 193 | 196 | 170 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:



- Hindi Divas celebration
- Sahityawel Wallpaper
- Hindi Literary Association activities
- Essay writing competition
- Hindi Grammer workshop and

Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert | Designation and address | Title of topic | Beneficiary |
|---------|------------------|-------------------------|---|---|-------------|
| 2011-12 | Hindi Divas | Prof. Jayvant Jadhav | Dean, Arts Faculty Shivaji Uni., Kolhapur | Hindi ke Vikas ki Anivaryta | 120 |
| | Experts Lecture | Dr. G.S. Bhosale | Y.C. College, Pachwad, Tal. wai, Dist- Satara | Rojgarparak Hindi | 154 |
| 2012-13 | Hindi Divas | Dr. R. K. Nakate | BOS Member & Head of the Hindi Dept. Sahajiraje Mahavidyalaya, Khatav | Bharat maen Hindi ki Sthiti | 130 |
| | Experts Lecture | Mrs. Sunanda Mohite | S.M.S.M.P.College, Rahimatpur | Hindi Sahity ka Itihas | 112 |
| | Experts Lecture | Shri.Khairnar C.T. | Librarian, D.P. Bhosale College, Koregaon | e-books & e-journals | 109 |
| 2013-14 | Hindi Divas | Dr. Bharat Sagare, | Head of the Hindi Dept. L.B.S. College, Satara | Rojgarparak Hindi | 110 |
| | Experts Lecture | Dr. Bharat Khilare | C.S.College, Satara | Hindi Sahity ka Itihas | 95 |
| | Experts Lecture | Dr. Sunil Bansode | BOS Member (SUK) & Head of the Dept., Jayshingpur College, Dist. Kolhapur | Hindi Kathetar Sahity | 118 |
| 2014-15 | Lead college | Prof. N. K. Mulla | Head of the Hindi Dept. Venutai Chavan College, Karad | 'Hindi Grammar' | 110 |
| | Hindi Divas | Dr. Shakir Shaikh | Head of the Hindi Dept. , Poona College of Arts Science & Commerce, Pune | Jan-jan kee Hindi | 115 |
| 2015-16 | Hindi Divas | Prof. Maruf Mujavar | Head of the Hindi Dept. Arts & Commerce College, Pusegaon | Hindi ka Vaishvik Vikas | 111 |
| | National Seminar | Dr. Hindurao Gharpankar | Dr.M.S.B.Ed.College, Dakshin Bharat Hindi Prachar Sabha, Vijayvada, | Resource person & Chief Guest (first & last Season) | 67 |



| | | | | | |
|---------|-----------------|-----------------------|---|--|-----|
| | | | Andhra Pradesh | | |
| | | Dr.Raghunath Desai | Chairman, Shivaji Uni. Hindi BOS | Chairman (first & last Season) | 67 |
| | | Dr.Shailja Patil | Mahila Mahavidyalaya, Karad | Hindi ke Vikas men Jansanchar ke Electronic Madhyamaon ka Yogdan | 67 |
| | | Dr. Bhanudas Agedkar | HOD Hindi Dept. Kisanveer College, Wai | Hindi ke Vikas men Durdarshan aur Film ka Yogdan | 67 |
| | | Prof.Shivshankar Mali | Arts & Commerce College, Mayni | Hindi ke Vikas men Jansanchar ke Electronic Madhyamaon ka Yogdan | 67 |
| | | Dr.Bharat Sagare | Head of the Hindi Dept. L.B.S. College, Satara | Hindi Bhasha Ke Vikas maen Jansanchar ke Mudrit Madhyamaon ka Yogdan | 67 |
| | | Dr. Sangram Shinde | Head of the Hindi Dept. A.S.S.College, Medha | Hindi Bhasha Ke Vikas maen Jansanchar ke Mudrit Madhyamaon ka Yogdan | 67 |
| 2016-17 | Hindi Divas | Dr. Sangram Shinde | Head of the Hindi Dept. A.S.S.College, Medha | Sahitya Ka Hindi Mahatva | 135 |
| | Experts Lecture | Dr.Balasaheb Balawant | Head of the Hindi Dept. Dahiwadi College, Dahiwadi | 'Shabd-Shakti' & Ras | 29 |
| | Experts Lecture | Dr. R. P. Bhosale | Arts & Commerce College, Pusegaon | Kabir aur Surdas | 85 |

33. Teaching methods adopted to improve student learning

: Lecture, Question-answer, ICT, Wallpaper, Test-method, Library visit, Group discussion, Seminar, Project report.



34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Department faculty actively participates in institutional programmes like tree plantation, youth festival organization, voters awareness campaign, AIDS awareness programme, blood donation etc.

A faculty Dr. G.S. Bhosale was the programme officer of NSS, from 2012 to 15. Through this unit many extension activities were organized.

Mrs. R.K. Mulla, actively participated in organization of 36th University youth festival organized by our college. As a result of this she is appointed as team manager of Shivaji University in 'Indradhanusha', a state level competition of youth festival.

35. SWOC analysis of the department and Future plans :

Strengths

- Departmental library
- Active participation in curriculum design

Weaknesses:

- No post graduate programme
- Students coming from Non-Hindi background

Opportunities:

- To introduce PG programme
- To create awareness about creative writing
- To introduce certificate/ diploma course in translation and proof reading

Challenges:

- To provide courses suitable for Job opportunities
- To start a Postgraduate Department

Future Plans

- To start a Postgraduate Department
- To start a Translation Diploma in Hindi.
- To organize more number of national seminars
- To start Guidance Center for creative writing



• Remarkable Activities :

1) Short-term course : ‘Hindi Proof Reading’

| Sr. No. | Year | Name of the course | No. of beneficiary students |
|---------|---------|------------------------------|-----------------------------|
| 1 | 2011-12 | Tribhasha Anuvad Kaushaly | 34 |
| 2 | 2012-13 | Tribhasha Anuvad Kaushaly | 14 |
| 3 | 2013-14 | Tribhasha Anuvad Kaushaly | 25 |
| 4 | 2014-15 | Tribhasha Anuvad Kaushaly | 17 |
| 5 | 2015-16 | Hindi Song Writing | 23 |
| 6 | 2016-17 | Hindi Proof Reading’ | 29 |

Through Short-term course-‘Hindi Proof Reading’ information of Hindi grammar is given to students. For practice of the students incorrect hindi Proof articles are given to them. After the competition of the course students can starts their own business .This course is also useful for employment in press.

2. Guidance for creative writing :

To motivate students for creative writing we arrange Wall Papers, Essay writing computations & Presentation of Poem. We also try develop reading culture in students. Selected literature are published in college magazine-‘Vidyadeep’



Evaluative Report of the Department of History

1. Name of the department : **Department of History**
2. Year of Establishment : **1968**
3. Names of Programmes / Courses offered (U.G.) : **B.A.**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other Departments
: **Science Technology and Development**
: **Yashvantrao Chavan Open University, Nashik**
: **Distance Education Shivaji University, Kolhapur**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Short-ter course 'Travel and Tourism' in collaboration with Nikhil Travels, Satara.
8. Details of courses/programmers discontinued (if any) with reasons. : **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Assistant Professors | 02 | 1+1 (CHB)* |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:



| Name | Designation | Qualification | Specialization | Experience (Year) | No. of Ph.D. Students guided for the last 4 years |
|---|--------------------------------|------------------------|----------------|-------------------|---|
| Faculty worked during the assessment period | | | | | |
| Smt. P.K.Ghatage Up to 2011-2016 | HOD, Assistant Professor | M.A. | History | 20 | -- |
| Shri M.B.Mahale Up to 2011-2013 | Assistant Professor | M.A., M. Phil. | History | 5 | -- |
| Faculty worked during the assessment period | | | | | |
| Dr.V.V. Padalkar | HOD, Assistant Professor | M.A., SET, Ph.D. | Modern period | 16 | -- |
| Dr. D .D. Korade | Assistant Professor | M.A., M.Phil., Ph.D | Modern period | 06 | -- |

11. List of senior visiting faculty /Guest : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

| Year | Percentage of classes handled by permanent faculty | Percentage of classes handled by temporary faculty |
|---------|--|--|
| 2011-12 | 100 | 0 |
| 2012-13 | 100 | 0 |
| 2013-14 | 50 | 50 |
| 2014-15 | 50 | 50 |
| 2015-16 | 50 | 50 |
| 2016-17 | 50 | 50 |

13. Student -Teacher Ratio (programme wise) :

| Year | B.A. |
|---------|-------|
| 2011-12 | 139:1 |
| 2012-13 | 141:1 |
| 2013-14 | 171:1 |
| 2014-15 | 142:1 |
| 2015-16 | 165:1 |
| 2016-17 | 190:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil. / PG. :

Ph.D. : 02



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **04 UGC: Rs. 190000 /-**

| Sr. No. | Name of the Faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Received Rs. |
|---------|---------------------|----------------------|--|----------------|--------------------|
| 1 | Dr. V.V. Padalkar | Minor | The Farmers suggercane movement in western Maharashtra after 1980 | U.G.C. | 1,40,000/- |
| 2 | Mr. M.B.Mahale | Minor | Contribution of Christian machineries schedule tribe (adivashi socity) | U.G.C | 50,000/- |
| Total | | | | | 1,90,000/- |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Sr. No. | Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Received |
|---------|---------------------|----------------------|--|----------------|----------------|
| 1 | Dr. V.V. Padalkar | Minor | The Farmers suggercane movement in western Maharashtra after 1980 | U.G.C. | 1,40,000/- |
| 2 | Mr. M.B.Mahale | Minor | Contribution of Christian machineries schedule tribe (adivashi socity) | U.G.C | 50,000/- |
| 3 | Smt. P. K. Ghatge | Minor | Volunteer School In Rayat Shikshan Sanstha | U.G.C. | 55,000/- |
| 4 | Dr. V.V. Padalkar | Minor | ' The movement of Dam affected peoples in Kolhapur district' | U.G.C. | 30,000/- |
| Total | | | | | 2,75,000/- |

18. Research Centre /facility recognized by the University: **Nil**



19. Publications: (Publication per faculty) Number of papers published & Papers presented in peer reviewed journals and Proceeding. (national /international) by faculty and students :79

| Sr. No. | Name | Peer reviewed journals | | Papers presented | | Proceeding/ Books with ISBN/ISSN |
|--------------|-----------------|------------------------|-----------|------------------|-----------|----------------------------------|
| | | International | National | International | National | |
| 1 | Dr.Padalkar V.V | 9 | 03 | -- | 16 | 05 |
| 2 | Dr.Korade D. D. | 03 | 13 | 02 | 21 | 06 |
| Total | | 12 | 16 | 02 | 37 | 11 |

1) Dr. V.V. Padalkar :

A) Published Papers in Peer Reviewed International Journals:

| Sr. No | Title of Paper | Journal | ISSN/ ISBN No. | Whether peer reviewed & impact factor |
|--------|--|---|--------------------------------|---------------------------------------|
| 1 | Water Management of Dams: A Historic Perspective of Radhanagari Dam, Kolhapur district (Maharashtra) | Journal of Research and Development a Multidisciplinary International Level Journal. | ISSN - 2230-9578 | Yes Impact Factor 1.8 |
| 2 | Rehabilitation of People – A Case Study of Radhanagari Taluca, Kolhapur District (Maharashtra) | Indian Streams Research Journals International Recognition Multidisciplinary Research Journal | ISSN - 2230-7850 vol-2 | Yes Factor 1.8 |
| 3 | Tourist Attractions in Radhanagari Wildlife Sanctuary of Kolhapur District (Maharashtra) | Variorum Multi-disciplinary e-Research Journal Vol 02 Iissue II, Nov. 2011 | ISSN 0976-9714 | Yes Impact Factor 1.8 |
| 4 | Sauykthy Maharashtra Chalvlitil RADhanagari Talukhachye yoghadhan | Golden Research Thoughts International Recognition Research Journal vol.-2, Issue-ix, March, 2013 | ISSN No - 2231-5063 | Yes Impact Factor 2.827 |
| 5 | The Economic Condition of Dam Affected People in Kolhapur District (Maharashtra) | International Recognition Research Journal “ | ISSN - 2249-894X- IMF - 1.6772 | Yes Impact Factor 1.895 |
| 6 | The study of sugar rate movement of peasants after 1980 in Maharashtra | Indian Streams Research Journals International Recognition Multidisciplinary | ISSN - 2230-7850 | Yes Impact Factor 3.15 |



| | | Research Journal | | |
|-----|--|--|-------------------------|-------------------------|
| 7 | Social condition of Dam affected people in Kolhapur district Sanshodhan | sidhivinooyak Enterprises ISSN 2278-5914 | ISSN 2278-5914 | - |
| 8 | contribution of D.S Khandekar in Development of Kolhapur District | Itihas Sanshodhan patrika” Feb 2016 | ISBN-978-81-909284-5-8 | - |
| 9 | The Devotion of Radhanagari taluka in prajiparishd movement in Princely States of Kolhapur | Variorum Multi-disciplinary e-Research Journal Vol 02 Issue III, | ISBN-978-93-5212-145-8 | - |
| 10 | The involvement of peoples in South Maharashtra in Indian Freedom struggle | Prarup Publication Kolhapur | ISBN 978-81-9272-11-0-5 | Yes Impact Factor 1.82 |
| 11 | 'The Devotion of Radhanagari taluka In movement of 19 42 in Kolhapur district (Princely State) | N ational Journal of Business, Management & Social Sciences S.G.M.College Karad | ISBN 978-93-5196-493-3 | Yes Impact Factor 1.345 |
| 12. | Crops Method in Kolhapur district Indian Streams Research Journal | Indian Streams Research Journal International Recognized Multidisciplinary Research Journal | ISSN No : 2230-7850 | 4.16(UIF) [Yr. 2014 |
| 13 | Study of Protection & Conservation of Forts in Maharashtra | Indian Streams Research Journal International Recognized Multidisciplinary Research Journal | ISSN No : 2230-7850 | 4.61(UIF) [Yr. 2015 |
| 14 | Movement of kalamvadi Dam in Kolhapur | Indian Streams Research Journal International Recognized Multidisciplinary Research Journal | ISSN No : 2230-7850 | 4.79(UIF) [Yr. 2016 |
| 15 | Contrubution of Y.P.Pawar in Industry of Kolhapur District | sidhivinooyak Enterprises ISSN 2278-5914 | ISSN 2278-5914 | - |
| 16 | Contrubution of Sarad Joshi in peasants movement in India after 1980 | Golden Research Thoughts International Recognition Research Journal vol.-6, Issue- ix, oct, 2016 | ISSN No - 2231-5063 | Yes Impact Factor 4.827 |



2) Dr. D.D.Korade:

A) Published Papers in Peer Reviewed International/National Journals:

| Sr. No | Title of Paper | Journal | ISSN/ ISBN No. | Whether peer reviewed impact factor |
|-------------------------------|--|---|------------------------|-------------------------------------|
| International Journals | | | | |
| 1 | Wai Shahratil Samajik & Sanskutik Sanstha | International Registered & Recognized Research Journal Related to Higher Education Hi Tech. Research Analysis, Latur, | ISSN - 2231-6671 | -- |
| 2 | swatntryaPurva Kalatil Wai Shahracha Shaikshanik Vikas | International Journal of Business, Management & Social Sciences S.G.M.College Karad | ISSN - 2249-77463 | Yes Impact Factor 1.3409 |
| 3 | Chh.Shahu Maharajache Shetivishyak Sudharneche Kary | Chandrabai-Shantappa Shendure College, Hupari, Kolhapur. | ISBN 978-93-81549-93-3 | -- |
| National Journals | | | | |
| 1. | Wai Shahratil Aitihisik Wade | Aruna Prakashan, Latur, 30 Nov.2013 | ISBN 978-93-83389-27-8 | -- |
| 2 | Lokdaivat Jejuri gadache Aitihisik Mahtva | Publisher Prin.Dr.Ganbavale Vasantao D.P.Bhosale College Koregaon | ISBN 978-81-924894-4-8 | -- |
| 3 | Bramho Samajache Wai Talukyatil Kary | Mahatma Phule Art,s, Science & Commerce College, Panvel | ISSN2278-5924 | -- |
| 4 | Shetkari Kamgar Pakshachi Dheydhorane | Arts& Commerce College Pusegaon | ISSN 2320-6446 | -- |
| 5 | Dr.Babasaheb Ambedkar Yanche Pakistanvishayak Dhoran | Aruna Prakashan latur, 31 Jan. 2004 | ISBN-978-93-83389-47-6 | -- |
| 6 | Savinay Kaydemandal Chalval & Waichi Pradnyapathshala | Mumbai Itihas Sanshodhan Mandal Bhartiya Itihas Ani Sanskruti | -- | -- |
| 7 | Waitil Ganeshmela Chalval | Miraj Mahavidyalay Miraj | ISBN – 978-81-925824 | -- |
| 8 | Savitribai Phule Yanche Jivan & Kary | Samta Pratishthan Kolhapur | ISBN-978-93-83411-12-2 | -- |
| 9. | Shivkalin Nani | Balasaheb Desai College, Patan | | -- |
| 10 | Swatntryattor Kalatil Wai Sharacha Shaikshanik Itihas | Satara Itihas Sasnshodhan Mandal,Satara | ISSN2278-5924 | -- |
| 11 | Mahtma Phule Yanche vadmain Kary | Mangaon Shikshan prasarak Mandalache D.G.Tatkare | ISBN-978-1-312- | -- |



| | | | | |
|-----|--|--|------------------------|----|
| | | Mahavidyalay Mangoan Dist- Raigad | 07250-3 | |
| 12 | 1942 chya Chalvaltil Satara zilyatil Krantikarkanche Yogdan | S.G.M.College Karad | ISBN978-93-5196-493-3 | -- |
| 13 | Aundh Sansthanachya Vikasatil Bhavanrao Shrinivas tatha Balasaheb Pantpratinidhiche Yogdan | Art's & Commerce College Asta | ISBN978-93-5212-145-8 | -- |
| 14 | 1942chya Chalvaltil Kisan Veer Yanche Yogdan | Shri Shahaji Chhatrapati College Kolhapur | ISBN 978-81-927211-0-5 | -- |
| 15 | Mahtma Phule Yanche Samajik Vichar | Shivaji Vidyapeeth Itihas Parishad | ISBN 978-81-924894-4-8 | -- |
| 16 | Karmveer Bhaurao Patil Yanche Satyashodhak Samajatil Kary | Malti Vastantdada Patil Kanya Mahavidyalay Islampur | ISBN 978-81-924894-4-8 | -- |
| 17 | Waichya Bramho Samajache Swatantryottar Kalatil Samajik Kary | Publisher Prin.Dr.R.B.Bawadhankar Y.C.Mahavidyalay Pachwad | ISBN 978-93-5254-328-1 | -- |
| 18. | Shivkalin Nani | Balasaheb Desai College, Patan | ISBN 978-93-5174-875-5 | -- |
| 19. | Wai Shahaartil Durlakshit Dharmik Parytan Sthale | Pavan Prakashan Parbhani | ISBN 978-81-92397-5-9 | -- |

C) (i) Papers presented in Conferences, Seminars, Workshops:

1) Dr. Padalkar V.V.:

| Sr. No | Title of the paper presented | Title of Conference/Seminars | Organized by | Whether international/national/state |
|--------|--|---|---|--------------------------------------|
| 1 | Kalamwadi Dharnasathi savinay sathyagrah | Modern & medieval India | Mahaveer Mahavidyalaya, Kolhapur | International |
| 2 | The Revolt of 1857 | Modern Maharashtra | Mahathama Fule Mahavidyalaya Pipri (pune) | national |
| 3 | Aadunik Maharashtrachya Yogdanat Strichhca Sahbhag | Maharashtra chya Vikasatil Shtriyanche Yogdan | College of Arts & Commerce, Ichalkaranji | national |
| 4 | Kolhapur Jillyatil shatkarayachya chalvali | Modern & medieval India | Aatpadi College Aatpadi (sangli) | national |
| 5 | Rajarshi Chhatrapati Shahu Maharajanchi jalniti - | Modern Maharashtra | shakarbushan S. K. Patil | national |



| | | | | |
|----|---|--|--|----------|
| | Radhanagari dharan prakalp | | Mahavidyalaya Kurundwad. | |
| 6 | Shivaji Maharaj va Engraj sambhnd | Chhatrapati Shivaji and 17 th Century | Dr. Babasaheb Ambedkar Marathwada university ,Aurangabad | national |
| 7 | problems and prospects of Agricultural Development in Kolhapur District | Problems And Prospects of Agriculture Development in India | Rajarshi chhatrapati Shahu College , Kolhapur | national |
| 8 | Challenges before Small & cottage Industries in the Kolhapur District | “Challenges before Small & cottage Industries in the era of Globlaization” | Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur | national |
| 9 | Aadunik maharashtrachya Yogdanat strichhca sahbhag | Maharashtrachya Vikasatil Shtriyanche Yogdan | Mahathama Fule Mahavidyalaya Pipri (Pune) | national |
| 10 | The study of sugar rate movement of peasants after 1980 in Maharashtra | Contemporary Maharashtra Movement and approaches | Miraj Mahavidyalay Miraj | national |
| 11 | Contribution of D.S Khandekar in Development of Kolhapur District | Modern And Medeval India in Maharashtara | prof.Dr. N. D. Patil Mahavidyalaya Malkapur (Kolhapur) | national |
| 12 | Contribution of medha patkar in dam affected people | Women Through the Ages : With Special reference to Maharashtra | Swmi Vivekand Mahavidyalaya Kolhapur | national |
| 13 | Contribution of Martian women in Indian freedom movement | Contibution of Women In Indian Movement | D. P. Bhosle College Koregaon | national |
| 14 | Kolhapur sansthanatil prajaparishad Chalvalit Radhanagari Talukyache Yogdan | Historical Resource In The Princely States of British India | Art’s & Commerce College Asta | national |
| 15 | Contrubution of Y.P.Pawar in Industry of Kolhapur District | Art And Architecture In Medieval India | Art’s & Commerce College Nagthane | national |
| 16 | 1942 chya Chalvalitil Radhanagari Talukyache Yogdan | Freedom Fighters And Pratisarkar In the struggle for freedom | S.G.M.College karad | national |
| 17 | Water Management of Dams A historical Perspective Radhanagri Dam | Environmental Hazards And Problems | A.S.C College Ramandnagar | national |
| 18 | Crops Method in Kolhapur district | Agricultural Developments In 20 th Century In | Shivaji University, Kolhapur | national |



| | | | | |
|----|---|-----------------------------|------------------------------------|----------|
| | | Maharashtra | | |
| 19 | Swatnatrottar kalatil Kolhapur Jilyatil Congressche Karya | Modern India In Maharashtra | Chhatrapati Shivaji College Satara | national |

2) Dr. D.D. Korade:

| Sr. No | Title of the paper presented | Title of Conference/Seminars | Organized by | Whether international/national/state |
|--------|--|---|--|--------------------------------------|
| 1 | swatntryaPurva Kalatil Wai Shahracha Shaikshanik Vikas | Cirrent Developments, Opportunities and Challenges in Commerce, Industries, Economics, Agriculure Humanities And Social Science | S.G.M.College Karad | International |
| 2. | Rajrshi Shahu Maharajanche Shetivishayak Sudharnche Kary | Business, Management Information System and Social Science a need for 2020 | Chandrabai-Shantappa Shendur College Hupari | International |
| 3 | Satara Shahrachya Vikasatil Chh.Pratapsinh Maharajanche Yogdan | Modern & Medieval India | Yashvant Mahavidyalay, Nanded | national |
| 4 | Lokdaivat Jejuri gadache Aitihisik Mahtva | Lokdaivatache Samajik Sanskrutik Vadmayen Adhithan | D.P.Bhosale College Koregaon | national |
| 5 | Bramho Samajache Wai Talukyatil Kary | Maharashtra : Yesterday – Today And Tomorrow | M.Phule Art's, Commerce & Science College Panvel | national |
| 6 | Shetkari Kamgar Pakshachi Dheydhorane | Position and Impact of Regional Political Parties in Indan Democracy : A Critical Study | Art's & Commerce College Pusegaon | national |
| 7 | Waitil Ganeshmela Chalval | Contemporary Maharashtra Movement and approaches | Miraj Mahavidyalay Miraj | national |
| 8 | Shivkalin Nani | A Study Of Socio-Economic and Cultural Condition During the Period of | Balasaheb Desai College Patan | national |



| | | Maratha Rule | | |
|-----|---|--|--|----------|
| 9 | Swatnryattor Kalatil Wai Sharacha Shaikshanik Itihas | Modern India In Maharashtra | Chh.Shivaji College Satara | national |
| 10 | 1942 chya Chalvalitil Satara zilyatil Krantikarkanche Yogdan | Freedom Fighters And Pratisarkar In the struggle for freedom | S.G.M.College Karad | national |
| 11 | Aundh Sansthanachya Vikasatil Bhavanrao Shrinivas tatha Balasaheb Pantpratnidhiche Yogdan | Historical Resource In The Princely States of British India | Art's & Commerce College Astha | national |
| 12 | 1942chya Chalvalitil Kisan Veer Yanche Yogdan | Modern & Medieval India | Shri.Shahaji Chhatrapati College Kolhapur | national |
| 13 | Waitil Parmparik Krushnabai Ani Ganoshotsav | Art And Architecture In Medieval India | Art's & Commerce College Nagthane | national |
| 14. | Karmveer Bhaurao Patil Yanche Satyashodhak Samajatil Kary | Progressive Movement In India: Past And Present | Malti Vastantddada Patil Kanya Mahavidyalay Islampur | national |
| 15. | Madhyayugin Rajkiy Wai | Local History | S.G.M.College Karad | National |
| 16 | Rajrshi Shahu Maharajanche Satyashodhak Samajabaddalche Vichar Va kary | Social Movement In maharashtra | College Of Art's Kowad | National |
| 17 | Wai Shahracha prachi Itihas | Pashcim Maharashtraatil Bharat Chodo Chalval | Magalatai Ramchandra Jagtap Mahila Mahavidyal , Umbraj | National |
| 18 | Mahtma Phule Yanche Samajik Vichar | Local ,History | Padmbhushan Vasantddada Patil Mahavidyalay Kavathemahankal | National |
| 19 | Dhavadschiche Brahmendr swami | Local History | Prof. Dr. N.D.Patil Mahavidyalay, Malkapur | National |
| 20 | Wai Shahratil Shriyanche Savinay kaydebhag Chalvalitil Yogdan | Contribution of Women In Indian Movement | D.P.Bhosale College Koregaon | National |
| 21. | Rajarshi Shahu Maharajani Sudharnesathi Kelele Kary | Local History | Shri R.R.Patil Mahavidyalay Savlaj | National |
| 22. | Vaichya Bramho | Social, Movement in | Yashvatrao | National |



| | | | | |
|----|--|---|---|----------|
| | Samajyache Swantrottar Kalatil Samajik Kary | Post-independence in India | Chavan Mahavidyalay Pachwad | |
| 23 | 1942 chya Chalvalitil kisan Veer Yanche Yogdan | Rethinking and Rewriting the History of Freedom Movement in Western Maharashtra | Shri Shahaji Chhatrapati Mahaviodyalay Kolhapur | National |

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in Editorial Board: **Nil**

22. Student projects :

- i) Percentage of students who have done in-house projects including inter departmental/programme : **100% at B.A. Part- III (Special level)**
- j) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23.Awards / Recognitions received by faculty and students :

Dr.Padalkar V.V. : Ph.D./ M.Phil. Guide and P. G. recognition, Shivaji University, Kolhapur

24 .List of eminent academicians and scientists / visitors to the department :

| Sr. No. | Eminent academicians and scientists / visitors | |
|---------|--|---|
| | Name | Designation |
| 1. | Dr. N.D.Patil | Former Minister Maharashtra and Ex- Chairman, Rayat Shikshan Sanstha, Satara. |
| 1 | Prin. Dr. V.N. Nalawde | Principal, A.S.C. College Ramanandnagar |
| 2 | Prin. Dr. T.S.Patil | Chairman, BoS in History, Shivaji University Kolhapur |
| 3 | Dr. S.P.Shinde | Dept. of History, Shivaji College Satara |
| 4 | Dr. V.S. Jadhav | Head, Dept. of History, Shivaji College Satara |
| 5 | Dr. Abhay Patil | Dept. of History, Shivaji College Satara |
| 6 | Shri. R.K. Deshmukh | Dept. of History, Yashvantravao Chavan College,Pachwad |
| 7 | Dr. V.P. Pawar | Dept. of History, Shivaji College Satara |
| 8 | Dr. S.S.Bodkhe | S.P.College Lonand, Tal. khandala |
| 9 | Dr. Arun Bhosale | Former Head History Dept. Shivaji University Kolhapur |
| 10 | Dr. M.P.Patil | Former Head History Dept Shivaji University Kolhapur |
| 11 | Dr. P.J.Patil | Head History Dept Shivaji University Kolhapur |
| 12 | Dr. Masal D.J | Dept. of History, Shivaji College Satara |
| 13 | Dr.Avinish Patil | History Dept Shivaji University Kolhapur |



| | | |
|-----|--------------------------|---|
| 14 | Prof. Gazage S.M. | Shashikant Shinde Art's & Commerce College, Medha |
| 15 | Prof. S.T.Shrisathe | S. H. Kelkar College Devgad, Mumbai University |
| 16. | Mr. M.L.Sontakke | Prof.Dr.N.D.Patil Mahavidyalay College Malakapur |
| 17. | Dr.Smt. N.R.Rankhambe | S.G.M.College karad |

25. Seminars/ Conferences/Workshops organized & the source of funding :

- International Seminar on 'Geographical and Historical Perspective of Global Problems held on 13th and 14th Feb., 2017.
- National Seminar on "Contribution of Women in Indian Freedom Movement" held on 12th Feb. 2016 funded by Shivaji University history conference

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.A. | 10 | 10 | 06 | 04 | 100 |
| 2012-13 | B.A. | 17 | 17 | 09 | 08 | 100 |
| 2013-14 | B.A. | 20 | 20 | 09 | 11 | 95 |
| 2014-15 | B.A. | 38 | 38 | 16 | 22 | 94.73 |
| 2015-16 | B.A. | 22 | 22 | 12 | 10 | 100 |
| 2016-17 | B.A. | 16 | 16 | 07 | 09 | Appear |

*M = Male *F = Female

27. Diversity of Students :

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| B.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| | |
|------------------|-----|
| Civil Service | 04 |
| Defence services | 02 |
| NET/ SET | 01 |
| Other | 015 |
| Total | 22 |



29. Student progression :

| Student progression | Against % enrolled |
|-----------------------------------|--------------------|
| UG to PG | 40 |
| PG to M. Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | Nil |
| • Other than campus recruitment | 10 |
| Entrepreneurship/ Self-employment | 15 |

30. Details of Infrastructural facilities :

- a) Library : **Departmental library with 53 books**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories/Historical Museum : **Yes**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Number of students receiving financial assistance from university, Government or other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|---|------------|------------|------------|------------|------------|
| Total | 282 | 342 | 284 | 330 | 380 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|------------------------------------|---|----------------------------|-------------|
| 2011-12 | Lead College Activity | Dr. Madhav Patil (Professor) Head, Dept. Of History, Shivaji University, Kolhapur | Travels and Tourism | 70 |
| | Rajarshi Chh.Shahu Maharaj Jayanti | Dr. S.P.Shinde, HOD, Chh.Shivaji College, Satara | Rajarshi Chh.Shahu Maharaj | 120 |
| | Revolution Day | Dr. Vinayk Rao Jadhav, Head, Dept. Of History, Chh.Shivaji College, Satara | Krantisinh Nana Patil | 80 |
| | Mahatma | Dr. Bodkhe S.S., | Mahatma | 128 |



| | | | | |
|---------|---|--|--|-----|
| | Gandhi Jaynti | Dept. Of History, Sharadchandra Pawar Mahavidyalay, Lonand | Gandhi & Freedom Fighter Movement | |
| | Savitribai Phule Jaynti | Dr. Masal D. B. Dept. Of History, Chh.Shivaji College, Satara | Savitribai Phule | 145 |
| 2012-13 | Rajarshi Chh.Shahu Maharaj Jayanti | Shri. Deshmukh R.K. Head, Dept. Of History, Y.C. Chavan College Pachwad | Rajarshi Chh.Shahu Maharaj | 120 |
| | Revolution Day | Dr. Pawar V.P. Dept. Of History, Chh.Shivaji College, Satara | Krantisinh Nana Patil | 80 |
| | Mahatma Gandhi Jaynti | Dr. Abhay Patil, Dept. Of History, Chh.Shivaji College, Satara | Mahatma Gandhi | 128 |
| | Lead College Activity | Prin.Dr. Nalwde V.N. A.& C.College Pusegaon | One day seminar | 70 |
| | Savitribai Phule Jaynti | Prin.Dr. Smt. B. Jadhav Shankarrao Mohite Patil Mahavidyalay, Rahimatpur | Savitribai Phule | 145 |
| 2013-14 | Rajarshi Chh.Shahu Maharaj Jayanti | Dr. Padalkar V.V. Head, Department of History, Dr. N.D.Patil Mahavidyalay, Malkapur | Rajarshi Chh.Shahu Maharaj | 120 |
| | Revolution Day | Dr. Avnish patil, Dept. Of History, Chh.Shivaji College, Satara | Krantisinh Nana Patil | 99 |
| | Mahatma Gandhi Jaynti | Shri. Sontakke M.L. Department of History, Dr. N.D.Patil Mahavidyalay, Malkapur | Contribution of World In- violence in Mahatma Gandhi | 128 |
| | Savitribai Phule Jaynti | Dr.Smt. Rankhambe N.R. Head, Dept. Of History, S.G.M.College, Karad | Savitribai Phule | 145 |
| 2014-15 | Rajarshi Chh.Shahu Maharaj Jayanti | Dr. Pawar V.P. Dept. Of History, Chh.Shivaji College, Satara | Rajarshi Chh.Shahu Maharaj | 120 |
| | Revolution Day | Shri. Deshmukh R.K. Head, Dept. Of History, Y.C. Chavan College Pachwad | Krantisinh Nana Patil | 87 |
| | Mahatma Gandhi Jaynti | Shri. Gadve Kishor Maruti Dept.of History, A.& C.College Pusegaon | Character of Mahatma Gandhi | 128 |
| | Savitribai Phule Jaynti | Smt. Ghatage P.K. Head, Dept. of History, D.P.Bhosale College, | Savitribai Phule | 145 |



| | | | | |
|-----------|------------------------------------|---|--|-----|
| | | Koregaon | | |
| | Lead College Activity | Shri Satpute R.B. Art's & Commerce College, Satara | Local History | 70 |
| 2015-2016 | Rajarshi Chh.Shahu Maharaj Jayanti | Prin.Dr. Nalwde V.N. A.& C.College Pusegaon | Rajarshi Chh.Shahu Maharaj | 120 |
| | Revolution Day | Dr.Masal D.B. Dept. of Hist., Chh.Shivaji College Satara | Krantisinh Nana Patil | 80 |
| | Mahatma Gandhi Jayanti | Shri. Gazage S.M., Shashikant Shinde College, Medha | Mahtma Gandhi and Democracy | 128 |
| | Savitribai Phule Jayanti | Shri. Shirsathe S.T. S.H.Kelkar College Devgad | Savitribai Phule | 145 |
| | One Day National Seminar | Prin.Dr. Belwatkar A.V. Chairman, of History Conference Shivaji University, Sau. Malti Vasantdada Patil College, Islampur | “Contribution of Women in Indian Freedom Movement” | 121 |
| 2016-17 | Revolution Day | Dr.Shinde S.P. Dept. of Hist., Chh.Shivaji College Satara | The People of Koregaon Taluka in Contribution of freedom fighters 1942 | 92 |

33. Teaching methods adopted to improve student learning:

| Sr. No. | Teaching method adopted |
|---------|---|
| 1 | Lecture method |
| 2 | Question-answer method |
| 4 | Historical Survey |
| 5 | Seminars, discussions, study tour |
| 6 | Field work |
| 6 | ICT based teaching |
| 7 | Interactive teaching with the help of historical maps, etc. |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

| Resource person | Year | Activity |
|------------------|---------|--|
| Dr. V.V.padalkar | 2011-12 | Survey report of Dam affected people in Satara District |
| | | Tree plantation |
| | | HIV Awareness |
| | 2012-13 | Survey report of sugar farmers in western Maharashtra subject on Economic & social condition |
| | | Voter Awareness |



| | | |
|----------------|---------|---|
| | | Awareness and Protection, conservation of forts in Maharashtra. |
| | 2013-14 | Guest Lecturer on Rajarshi Chh. Shahu Maharaj in S.H. Kelkar College Devagad in Mumbai University. Collection Of Old Coins in Medieval and British Period. |
| | 2014-15 | Guest Lecturer on Child Psychology for primary teacher in Shahuwadi Taluka in Kolhapur District . |
| | 2015-16 | Survey report on Education condition of sugar Farmers in Western Maharashtra Smooth conduction of college and university examinations |
| | 2016-17 | - Guest Lecturer on Rajarshi Chh. Shahu Maharaj in Prof.Dr.N.D.Patil Mahavidyalaya, Malkapur in Shivaji University. Organisation of Youth festival Participation in tree plantation |
| Dr. D.D.Korade | 2013-14 | Guest Lecturer on Guide to Voluntary NSS in D.P.Bhosle College Koregaon in Shivaji University. |
| | 2014-15 | Guest Lecturer on Savitribai Phule Jayanti in Prof. Sambhajirao Kadam College Deur in Shivaji University. |
| | 2015-16 | Guest Lecturer on Revolutionary Day in Shankarrao Jagtap College, Wagholi, in Shivaji University. Guest Lecturer on Dr. Karmveer Bhaurao patil Jayanti in New English School Karnjkhop Guest Lecturer on Savitribai Phule Jayanti in New English School Banawdi Guest Lecturer on Personality Development in Shankarrao Jagtap College, Wagholi, (NSS Camp) in Shivaji University. |
| | 2016-17 | Guest Lecturer on Revolutionary Day in D.P.Bhosale College, Wagholi, in Shivaji University. Organisation of Youth festival Participation in tree plantation |

35. SWOC analysis of the department and Future plans :

Strengths:

- Field Visits for Historical Study
- Socio-economic Surveys
- Collection of coins in medieval & British period

Weakness:

- Lack of recognized museum
- No PG Department



Opportunities:

- To introduce PG Programme.
- To introduce Career Oriented Course (COC)- Travel and Tourism
- To Start a recognized research centre

Challenges:

- To Start certificate/ diploma course in Modi script
- To Start recognized museum

Future Plans:

- Organization of International Seminar and conference.
 - To start post graduation in history
 - To start Modi lipi training course
 - To get more financial assistance from agencies UGC, DST, ICSSR, Ministry of Travels and Tourism.
 - To start recognized museum
- Remarkable Activities :
- 1) Short-term course : Travels and Tourism

| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2011-12 | 10 |
| 2 | 2012-13 | 17 |
| 3 | 2013-14 | 20 |
| 4 | 2014-15 | 38 |
| 5 | 2015-16 | 22 |
| 6 | 2016-17 | 16 |

Travels and Tourism a short term course is the strength of the department of history Tourism is developing business on an international level. Hence in order to provide information about tourism business, students are trained through the medium of field work. Department has done an MOU with Nikhil Travels & Agency Satara.

2) Celebration of National Days and anniversary:

The birth anniversary of Rajarshi chhatrapati shahu maharaj, Mathama Gandhi, Lokmanya Tilak , Mahtma Phule, Mahatma Gandhi, Savitribai Phule and National days can the celebrated in order to develop nationality, equality, freedom democracy justice secularism, Socialism, fraternity etc. among the students .

The department also pay attention for creating social awareness and building a healthy attitude of students towards public issues. Values like secularism, equality of the sexes development through participation co-operation have been emphasized in the



department. Department create a sense of responsibility and active citizenship amount the students.

3) Historical museum and heritage of forts in Satara :

Faculty also collected coins of medieval period in British period and surveyed socio-economic condition of people in Koregaon Taluka.

Awareness about Protection and Conservation of Forts in Maharashtra: Satara District is important with respect to historical, cultural and religious aspects of Paleolithic, Mesolithic and Neolithic age. The Baudhkalin Agashivachi Leni, Jainkalin Caves are also in Satara District. There are Forteen forts like Pratapgad, Vairatgad, Makrandgad, Vasatntgad, Kenjalgad, Kalyangad, Santoshgad, Sajjangad, Vardhangad, Ajinkytara, Vasota fort, Chandan-Vandan, Sadashivgad, Pandavgad etc. There are few forts built by the Maratha king of Maharaji Chh.Shivaji. Along with this religious and cultural places like Shikhar Shinganapur, Wai(Ganpati), Shri Kshetra Mahuli, Gondavale, Museum of Aundh, Shivaji Museum Satara, Khandobachi Pal, Shahi Masjeed, Head Quairter Masjeed are the major Tourist Places in Satara District.

In order to make awareness about these cultural & religious places among the students. Department has started a short term course 'Travels and Tourism' to create awareness about protection and conservation Historical and conservation place.

4) Historical, Geographical and tourist significance of Satara and western ghats

Satara District is geographical and geological part of Deccan Plateau made by sedimentary rocks. The height of this region is 600 m. It comes under the western ghat. The Biological & ecological value of the area is of global significance. The biographic location of the composite area falls in 5 B of Western Ghats as per biographical classification of wildlife institute of India, Satara District is very important with respect to environment and tourism. It is rich in biodiversity(Flora, founa) minerals and different tourism sectors like Natural tourism, historical tourism, agro tourism and religious tourism. Laks of people visit every year to Kas plateu. Which is now world heritage place declared as by UNISCO do to its unique flora.

The hisotrical background of the Satara District throws light on the ancient historical period of it. The remain of the stone age such as weapons, pictures were found in District . It shows that the colonies of developing humanbeing were definitely settled there. Satara is the place Maratha capital in medieval period. There are Forteen forts like Pratapgad, Vairatgad, Makrandgad, Vasatntgad, Kenjalgad, Kalyangad, Santoshgad, Sajjangad, Vardhangad, Ajinkytara, Vasota fort, Chandan-Vandan, Sadashivgad, Pandavgad etc. There are few fort built by the Maratha king of



Maharaji Chh.Shivaji. In 1942's freedom movement, particularly in pratisarkar and confrontation against ruling power people of Satara had active Participation too.

Along with this, Pachgani, Mahabaleshwar, Koyana Dam Project, Hydro Electric Project Hydro Power Projects / Plant's are the major industry in the satara district and the day by day the energy production is raising. and Vind Energy Project Chandoli, Koyana and Mayani sancturary, Bamnoli, Thoseghar, Sapacha wada, Aundh Museum, Sugar factory etc. are the attractive places. Tourism is a developing business, Hence in order to develop this business, we have started a course to prepare the students to work as guides.



Evaluative Report of the Post Graduate Department of Marathi

1. Name of the department : **Department of Marathi**
2. Year of Establishment : **1968 (UG)**
2016 (PG)
3. Names of Programmes / Courses offered (U.G/ P.G.) : **U.G. - B.A.,**
: **P.G.- M.A.**
: **Career Oriented Course in 'Journalism and Mass Communication' (U.G.C.)**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Yashwantrao Chavan Maharashtra Open University, Nashik
Distance Education Centre Shivaji University, Kolhapur
8. Details of courses/programmes discontinued (if any) with reasons. : **Nil**
9. Number of Teaching posts:

| Post | Sanctioned | Filled |
|----------------------|------------|------------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Assistant Professors | 2+1 (CHB) | 2+1 (CHB)* |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students guided for the last 4 years |
|-----------------|--------------------------------|----------------------------|----------------|------------|---|
| Dr. B.S. Chavan | HOD, Assistant Professor | M.A., M.Phil., Ph.D. | Folklore | 22 years | Nil |



| | | | | | |
|-------------------|---------------------|---|------------------------------|----------|-----|
| Mr. D. M. Dange | Assistant Professor | M.A., NET Ph.D. Thesis Submitted | Folk culture | 16 years | Nil |
| Dr. V.V. Navadkar | Assistant Professor | M.A., M.Phil., Ph.D.,SET | Literature & Criticism | 8 years | Nil |

11. List of senior visiting faculty:

| Sr. No | Name of the visiting faculty | Name of the College / Institution |
|--|------------------------------|---|
| For M.A. Marathi | | |
| 1. | Prof. S. D. Waghmare | Head, Dept. of Marathi, S.P.College, Lonand, Dist-Satara. |
| 2. | Dr. U. R. Jadhav | Head, Dept. of Marathi, Shahajiraje College, Khatav, Dist- Satara. |
| 3. | Dr. M.D. Masalkhamb | Asso. Prof. in Marathi, Prof. Sambhajirao Kadam Mahavidyalaya, Deur. Dist – Satara. |
| For COC (Journalism and Mass Communication) | | |
| 4 | Mr. Dipak Prabhavalkar | Chief Editor, Daily Tarun Bharat, Satara. |
| 5 | Mr. Pandurang Barge | Sub Editor, Daily Sakal, Satara. |
| 6 | Mr. Rajendra Wagh | Reporter, Daily Sakal, Satara |

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 30 %

13. Student -Teacher Ratio (programme wise): **UG - 65:1**
PG - 9:1

| Year | B.A. | M.A. |
|---------|------|------|
| 2011-12 | 81:1 | -- |
| 2012-13 | 83:1 | -- |
| 2013-14 | 90:1 | -- |
| 2014-15 | 96:1 | -- |
| 2015-16 | 98:1 | -- |
| 2016-17 | 65:1 | 9:1 |



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : Ph.D. : 03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :

| Duration | Name of faculty | Title of Minor Research Project | Project Major / Minor | Funding agency | Amount of Sanctioned |
|----------|------------------|--|-----------------------|----------------|----------------------|
| 2014-16 | Dr. B. S. Chavan | Bhatkya Vimuktanchya Aatmakathnatil strijivnache Darshan | Minor | UGC | 1,20,000/- |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Sr. No. | Name of the faculty | Project Major/Minor | Title of the Project | Funding Agency | Grant Received |
|--------------|---------------------|---------------------|--|----------------|-------------------|
| 1 | Mr. D.M. Dange | Minor | Study of Women Folksongs in Pandharpur Tahasil | U.G.C. | 85,000/- |
| 2 | Dr. B.S. Chavan | Minor | Bhatkya Vimuktanchya Aatmakathnatil stri Jeevnache Darshan | U.G.C. | 1,20,000/- |
| Total | | | | | 2,05,000/- |

18. Research Centre /facility recognized by the University: Nil

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students: 72

| Sr. No. | Name | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN | Paper Presentation in Seminar/Conference | |
|---------|------------------|------------------------|----------|------------------|-------------|----------------------|--|----------|
| | | International | National | | | | International | National |
| 1 | Dr. B. S. Chavan | 12 | 02 | -- | 09 | 29 | 09 | 19 |
| 2 | Mr. D.M. | 01 | -- | -- | 05 | 07 | 02 | 04 |



| | | | | | | | | |
|---|------------------------------|----|----|----|----|----|----|----|
| | Dange | | | | | | | |
| 3 | Smt. Dr. V.V. Navadkar | 03 | -- | -- | 01 | 03 | -- | 03 |
| | Total | 16 | 02 | -- | 15 | 39 | 11 | 26 |

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c)

Editorial Board :

Dr.Chavan B.S. is member in following International/National committees and the Editorial Boards :

| Year | Level Body/ Institutions | Body/ Institutions | Positions |
|--------------|-----------------------------|---|----------------|
| From 2014 | International | International Human Right Commission, Maharashtra. | President |
| From 2009 | National | Mahatma Phule Handicaped Development Sanstha | Vice President |
| From 2013 | National | Vishwasaniy Bandhuta Pratishtan | Vice President |
| From 2013 | National | Aakhil Bhartiya Marathi Chitrapat Mandal | Member |
| From 2011 | National | Shahid Ambadas Pawar Pratishtan | President |
| From 2009 | National | Akhil Bhartiya Nandiwale Samaj Mahasangha, (Mahatastra, Karnataka & Goa) | President |
| From 2013 | National | Karmaveer Films Nirmat Sanstha | President |
| 2013-14 | National | 'Lokdaivat' Souvenir | Chief Editor |
| 2015-16 | National | Bhatkya Vimuktanchi Aatmakathane : Ek Vangmayeen Abhyas | Chief Editor |
| From 1996 | State | Shivaji University Teacher's Association | Member |
| From 2014 | State | Samajwadi Prabhodhini, Ichalkaranji | Member |
| 2014-15 | University | 'Vidyadeep' College Annual Magazine | Chief Editor |



Mr. Dange D.M. :

| Year | Level Body/ Institution | Body/ Institution | Position |
|-----------|----------------------------|--|--------------|
| 2011-14 | University | 'Vidyadeep' College Annual Magazine | Chief Editor |
| 2012-13 | State | 'Yashodeep' a special issue | Chief Editor |
| From 2016 | State | Satkar Arts, Cultural, Sports and Educational Sanstha, Sangola, tal – Sangola, Dist – Solapur. | President |
| From 2015 | State | Maharani Ahilyadevi Samaj Prabodhan Manch, Mumbai. | Member |
| From 2011 | State | Shivaji University Teachers Association | Member |
| From 2014 | State | Shivaji University Marathi Teachers Association | Member |
| 2016 | State | Shivim Research Journals | Member |

Dr. Navadakar V.V.:

| Year | Level Body/ Institution | Body/ Institution | Position |
|---------|----------------------------|--|-----------|
| 2015-16 | National | Bhatkya Vimuktanchi Aatmakathane : Ek Vangmayeen Abhyas Souvenir | Co Editor |
| 2014-16 | University | 'Vidyadeep' College Annual Magazine | Co-Editor |

22. Student projects :

- k) Percentage of students who have done in-house projects including inter departmental / programme : **100% at B.A. Part-III & M.A. Part-I**
- l) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **Nil**

23. Awards / Recognitions received by faculty and students :

Dr. B.S.Chavan :

Recognitions : Ph.D & M.Phil.guide by Shivaji University, Kolhapur.
P.G. recognition by Shivaji University, Kolhapur.
P.G. recognition by Mumbai University, Mumbai.
P.G. recognition by Pune University, Pune.

Awards :

- National Ideal Teacher Award by Human Welfare Social Organisation
- National Human Welfare Award by Human Welfare Social Organisation



- National Social Integrity Award by Bharatiya Samajik Ekata Pratishan (Dombiwali)
- National Life Achievement Award by B.S.E.P. (D) 8th Dec. 2007
- Dr. Babasaheb Ambedkar Manav Seva Rathna Puraskar by Mahatma Phule Pratishtan (Nanded)
- Chh. Shahu Maharaj Manav Seva Ratna Puraskar by Bharatiya Manv Vikas Seva sangh (Thane)
- Dr. Babasaheb Ambedkar Manav Seva Rathna Puraskar by Mahatma Phule Pratishtan
- Environment Protection Award by Paryawaran Manav Kalyan va Vruksha Sanrakshan Sanstha (Mumbai)
- State Level Dnyaniyoti Puraskar by Savitribai Phule Samajak Vikas Sanstha (Satara)
- Padmashri Dr.Manibhai (Maniratna) Dr. Manibhai Manv Seva Trust, Urali Kanchan.

Mr. D. M. Dange :

- Awarded UGC's Teacher Fellowship, 2014-2016
- Indumati Landage Puraskar 2004, Sahitya Kalayatri Prakashan, Pune.
- Sanmanpatre, Sahitya Kalayatri Prakshan, Pune.

Miss. Ashwini Rantakant Mandhare B.A.

- Award Merit Scholarship by Shivaji University Kolhapur 2014-15.

Mr. Kiran Sanjay Kirtikar student of M.A. I

State level orator

Elocution Competition

| Year | Level | Organizer Institute | Prize |
|---|-----------------|--|-----------------|
| 2014-15 | State | Vidrohi Sansctutik Chalval Maharashtra, | 2 nd |
| | | D.A.B. A.C. College Chikali, Shirala, | 2 nd |
| | | Digambar Jain Bording, Kolhapur, | 2 nd |
| | | B.P.Arts, S.M.A Science & K.K.C. Commerce College, Chalisgaon, Dist Jalgaon. | 3 rd |
| | | Chatrapati Shivaji College, Satara. | 2 nd |
| | | Anandrao Dhonde Urfa Babaji College, Aashti., Dist-Beed. | 1 st |
| | | Umeshchandra Khedkar Foundation, Pandharpur. Dist-Solapur. | 2 nd |
| | | Chatrapati Shivaji Sanskrutik Krida Mandal Marwade, Dist- Solapuir | 3 rd |
| | | S.S.G.M. College, Kopargaon | 2 nd |
| | | K.B.P.College, Urun Islampur | 3 rd |
| | | Shiv-shahu Mahavidyalaya, Sarud | 2 nd |
| | | Shivaji Mahavidyalaya , Barshi | 2 nd |
| | | Mudhoji Mahavidyala, Phaltan | 1 st |
| | | Shripatrao kadam Mahavidyalaya, Shirwal | 2 nd |
| | | K.G.Joshi Art's and Commerce College, Thane | 2 nd |
| Maharaja Sayajirao Gaikwad Pratishtan, Nashik | 1 st | | |
| Art's and Commerce College, Aashta | 2 nd | | |



| | | | |
|------------|---|---|-----------------|
| 2015-16 | State | Shripatrao Kadam Mahavidyalaya, Shirwal. | 1 st |
| | | Gogate-Jogalekar College, Ratnagiri. | 2 nd |
| | | Owani Panchakroshi Shikshan Mandal, Ratnagiri. | 1 st |
| | | Shivrastra Purandar, Jejuri. | 2 nd |
| | | Karmaveer Vidya Prabodhini, Satara (Rayat). | 1 st |
| | | Sonopant Dandekar College, Palghar. | 3 rd |
| | | Dadasaheb Bidkar College, Peth, Dist – Nashik. | 1 st |
| | | Abhiyanta Karandak, Karad. | 1 st |
| | | Joshi – Bedekar College, Thane. | 1 st |
| | | Chatrapati Pratisthan, Jamgaon Dist – Solapur. | 1 st |
| University | Yashwantrao Chavan College, Karad. | 1 st | |
| | Raja Shripatrao Bhagwantrao College, Aoundha. | 2 nd | |
| 2016-17 | State | Krantiagrani G.D.Bapu Lad College, Kundal Dist- Sangli. | 1 st |
| | | N.S.U.I. Wardha. | 3 rd |
| | | Janahitay Bahuudeshiy Seva bhavi Sanstha, Latur. | 3 rd |
| | | Pimpri Chinchwad Mahanagarपालिका Aayojit | 4 th |
| | | Saraswati Bhavan Mahavidyalaya, Aourangabad. | 3 rd |

Mr. Mithun Dattatraya Mane student of Journalism and Mass Communication

Debating Competition

| Year | Level | Organizer Institute | Prize |
|---------|-------|---|-----------------|
| 2016-17 | State | Joshi – Bedekar Mahavidyalaya, Thane. | 1 st |
| | | Manikchand Pahadi Law College, Aourangabad. | 3 rd |
| | | S.B.Karandak | 3 rd |
| | | Dr. Babasaheb Ambedkar Pratistan, Pimpri Chinchwad. | 3 rd |

Elocution Competition

| Year | Level | Organizer Institute | Prize |
|---------|-------|---|-----------------|
| 2016-17 | State | Sameer Gandhi Mahavidyalaya, Solapur. | 3 rd |
| | | Anantrao Balwantrao Night College, Chikali. | 5 th |
| | | Babasaheb Ambedkar Jayanti Utsav, Karad. | 2 nd |
| | | Hindutwa Pratisthan, Rahimatpur | 1 st |

24. List of eminent academicians and scientists /visitors to the department:

| Year | Eminent academicians and scientists / visitors | |
|---------|--|---|
| | Name | Designation |
| 2011-12 | Dr. Uday Jadhav | Head, Dept. of Marathi Shahajiraje Mahavidyalaya, Khatav Dist- Satara. |



| | | |
|---------|-----------------------------|---|
| | Shri. Maruti Bhiku Bhosale | Renowned Marathi Writer |
| | Mr. Shrikant Bhode | Renowned Marathi Writer |
| | Ad. Varsha Deshpande | President , Central Womens Commission, New Delhi. |
| | Prin. Dr. C. J. Yewle | Principal, Kisan veer Mahavidyala, wai. Dist- Satara. |
| 2012-13 | Dr. Nalini Mahadik | Renowned Marathi Writer |
| | Prin. Dr. Rajendra More | Principal, Shri. R. R. Patil College, Savlaj. |
| | Dr. L. P. Tambe | Head, Dept. of Marathi, Savitribai Phule Mahila Mahavidyalaya, Satara. |
| | Dr. Vandana Jadhav | Head, Azad College of Education Satara. |
| | Dr. Anil Jagtap | Head, Dept. of History, Shripatrao Kadam Mahavidyala, Shirval. Dist- Satara. |
| | Mr. S. D. Waghmare | Head, Dept. of Marathi, S.P.College, Londand, Dist- Satara |
| 2013-14 | Dr. Babasaheb Bandgar | Vice Chancellor, Solapur University Solapur. |
| | Prin. Dr. Arvind Burangle | Secretary, Rayat Shikshan Sanstha Satara. |
| | Mrs. Suryamala Jadhav | Head, Dept. of Marathi S.G.M. College, Karad Dist – Satara. |
| | Prof. Dr. Rajan Gavas | Head, Dept. of Marathi, Shivaji University, Kolhapur. |
| | Prof. Dr. Vishwanath Shinde | Director, Maharshi Vitthal ramji Shinde Study Center, Shivaji University Kolhapur. Professor, Dept. of Marathi, Shivaji University, Kolhapur. |
| | Dr. Tara Bhawalkar | Senior Researcher folk literature in Marathi |
| | Prin. Dr. Dhondiram Wadkar | Principal, Mahatma Phule College, Kingao. Dist- Latur. |
| | Prin. Dr. Deepa Deshpande | Principal, Art's & Commerce College, Islampur. |
| | Prin. Dr. Sayajirao Mokashi | Principal, Art's & Commerce College, Mayani, Tal – Khatav. Dist- Satara. |
| | Prin. Dr. Deepa Kulkarni | Head, Dept. of Marathi, Ajara Mahavidyalaya, Ajara. Dist- Kolhapur |
| | Dr. Neela Joshi | Head, Dept. of Marathi D. R. Mane Mahavidyalaya, Kagal. Kolhapur |
| | Dr. Uday Jadhav | Head, Dept. of Marathi, Shahajiraje Mahavidyalaya, Khatav. Dist- Satara. |
| | Dr. Savita Vhatkar | Associate Professor, Bhogawati Mahavidyalaya, Kurukali. Dist- |



| | | |
|---------|---------------------------|---|
| | | Kolhapur |
| | Dr. Raghunath Kengar | Head, Dept. of Marathi, Venutai Chavan College, Karad. |
| | Dr. Shrikant Kokare | Head, dept. of Botany, Ramraje College, Jat. Dist- Sangli |
| 2014-15 | Prin. Dr. Panjabrao Ronge | Principal, Arts and Commerce College, Madha Dist- Solapur. |
| | Dr. Bharati Rewadkar | Head, Dept. of Marathi, Shivaji College, Barshi. Dist- Solapur. |
| | Mrs. Suryamala Jadhav | Head, Dept. of Marathi, S.G.M. College, Karad, Dist-Satara |
| | Prin. Sitaram Gosavi | Principal, Shripatrao Kadam Mahavidyala, Shirwal, Dist- Satara. |
| | Mr. Subhash Waghmare | Head, Dept of Marathi, Sharadchandra Pawar Mahavidyalaya, Lonand. |
| | Prof. V. B. Bodhe | Renowned Marathi Writer |
| 2015-16 | Prin. Dr. Dinanath Patil | Join Secretary, Higher Education, Rayat Shikshan Satara. |
| | Prin. Dr. Arun Gade | Principal, Shrimati Milan ben Mehta College, Pachgani, Dist- Satara. |
| | Shri. Sujit Ambekar | Media Expert, Lokvruta T.V. channel Satara. |
| | Shri. Pratik Bhadre | Media Expert, SBN 24 Channel |
| | Shri. Govindrao Mokashi | Seneor Programme Officer, Aakashwani Satara. |
| | Prin. Dr. S.R. Patil | Principal, Shahajiraje Mahavidyalaya, Khatav. Dist- Satara |
| | Dr. N.K. Mulla | Venutai Chavan College, Karad |
| | Dr. S. V. Bobade | Mahila Mahavidyala, Karad. |
| | Dr. Rajendra Mane | Renowned Marathi Writer |
| | Prof. Dr. Dadasaheb More | Renowned Marathi Writer & Associate Professor, Yashawantrao Chavan Maharashtra Open University, Nashik. (Maharashtra) |
| | Mrs. Vimal More | Renowned Marathi Writer |
| 2016-17 | Prof. Dr. Baburao Gurav | Renowned Marathi Writer |
| | Maruti Bhiku Bhosale | Marathi Writer |
| | Rajendra Wagh | Reporter, Daily Sakal, Satara. |



25. Seminars/ Conferences/Workshops organized & the source of funding:

| Year | Type of Activity | Title of topic | Funding Agency | Beneficiary |
|---------|------------------|---|----------------|-------------|
| 2013-14 | National Seminar | Lokdaivatanche Samajik, Sanskutik v Vangmayin Adhishtan | U.G.C. | 167 |
| 2015-16 | National Seminar | Bhatkya Vimuktanchi Aatmakathane : Ek Vangmayeen Abhyas | Self | 112 |
| 2015-16 | National Seminar | Hindi ke Vikas men Prasar Madhyon ka Yogdan | Ex-DPIans' | 67 |

26. Student profile programme /course wise:

| Sr. No. | Year | Name of the Course/programme | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---------|------------------------------|-----------------------|----------|----------|----|-----------------|
| | | | | | *M | *F | |
| 1 | 2011-12 | B.A. Part - III | 17 | 17 | 08 | 09 | 82.35 |
| 2 | 2012-13 | B.A. Part - III | 13 | 13 | 05 | 08 | 100 |
| 3 | 2013-14 | B.A. Part - III | 25 | 25 | 08 | 17 | 83.33 |
| 4 | 2014-15 | B.A. Part - III | 17 | 17 | 08 | 09 | 100 |
| 5 | 2015-16 | B.A. Part - III | 29 | 29 | 14 | 15 | 100 |
| 6 | 2016-17 | B.A. Part - III | 23 | 23 | 11 | 12 | Appear |

*M = Male *F = Female

27. Diversity of Students:

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| B.A. | 100 | Nil | Nil |
| M.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Type of Examination | No. of Student |
|-----------------------------------|----------------|
| NET/SET | -- |
| Civil Services & Defence Services | 08 |
| Government Services | 04 |
| Private Services | 10 |
| Total | 22 |



29. Student progression:

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG | 90 |
| PG to M.Phil. | -- |
| PG. to Ph.D. | 02 |
| Employed | |
| • Campus selection | -- |
| • Other than campus recruitment | -- |
| Entrepreneurship/Self-employment | 08 |

30. Details of Infrastructural facilities :

- a) Library : Departmental library with 67 books and 04 research journals
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : Yes
- d) Laboratories : -

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Number of students receiving financial assistance from University, Government and other Agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|---------|---------|---------|---------|---------|
| | 160 | 123 | 193 | 196 | 198 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

| Year | Type of Activity | Name of Expert | Designation and address | Title of topic | Beneficiary |
|---------|------------------|---------------------------|---|----------------------------|-------------|
| 2011-12 | Guest Lecture | Prof. S. D. Waghmare | Head, Dept. of Marathi S.P.College, Lonand Dist – Satara. | Bhasha Upyojan aani Sarjan | 68 |
| | Expert Lecture | Prof. Dr. U. R. Jadhav | Head, Dept. of Marathi Shahajiraje College, Khatav, Dist- Satara. | Kavya nirmiti Prakriya | 181 |
| 2012-13 | Guest Lecture | Prof. Dr. M.D. Masalkhamb | Associate Professor, Marathi Prof. Sambhajirao Kadam Mahavidyalaya Deur. Dist – Satara. | Dalit Sahitya Ek Aaklan | 59 |



| | | | | | |
|---------|----------------|----------------------------|--|---|-----|
| | Guest Lecture | Prof. Y. R. Kharat | Associate Professor Marathi Shakarmahrshi Shankrao Mohite Patil Mahavidyalaya Rahimatpur. Dist – Satara. | Sarjanshil Lekhan Ek Prakriya | 166 |
| 2013-14 | Expert Lecture | Prof. Ashok Shelar | Head, Dept. of Marathi Prof. Sambhajirao Kadam Mahavidyalaya Deur. Dist – Satara. | Sampadan Prakriya va grantha Prakashanche swaroop | 51 |
| | Expert Lecture | Prof. Dr. Aabasaheb Umap | Head, Dept. of Marathi Arts and Commerce College, Pusegaon, Dist – Satara. | Sahiri Vangmay | 25 |
| | Workshop | Prof. Namdeo Shinde | Associate Professor in Marathi Dhahiwadi College, Dhahiwadi, Dist – Satara. | ‘Vani kide’ Kathasangratil Aashaysutre | 53 |
| 2014-15 | Expert Lecture | Dr. Dinesh Waghumbare | Head, Dept. of Marathi Balwant College, Vita, Dist Sangli | Bhasha Utpatti sidhant | 18 |
| | Expert Lecture | Prof. Dr. Raghunath Kengar | Head, Dept. of Marathi Venutai Chavan College, Karad, Dist – Satara. | Gramin sahityatil Dalit jivnache chitran | 81 |
| 2015-16 | Workshop | Prof. Sulochna Waghmode | Head, Dept. of Marathi Dhahiwadi College, Dhahiwadi, Dist – Satara. | Janabaichya Abhangatil Strisulabh Bhavna | 79 |
| | Guesr Lecture | Prin.Dr. Shahaji Patil | Principal, Arts & Commerce College, Kadegaon, Dist - Sangli | Kavyanandache Swaroop | 29 |
| 2016-17 | Guest Lecture | Prof. Dr. Sampat Parlekar | Head, Dept. of Marathi Arts, Commerce and Science College, Palus, Dist- Sangli | Loksahitya Abhyasatil Sampraday | 43 |
| | Expert Lecture | Prof. S. D. Waghmare | Head, Dept. of Marathi S.P.College, Lonand Dist – Satara. | Chandrakant Patil yani sangitleli Kavitechi | 96 |



| | | | | | |
|---------|----------------|---------------------------|--|--|----|
| | | | | lakshane | |
| | Guest Lecture | Prof. Dr. U. R. Jadhav | Head, Dept. of Marathi Shahajiraje College, Khatav, Dist- Satara. | Ba-balicha Kadambaritil aashaysutre | 21 |
| | Guest Lecture | Prof. Dr. M.D. Masalkhamb | Associate Professor Marathi Prof. Sambhajirao Kadam Mahavidyalaya Deur. Dist – Satara. | ‘Sumbha aani Pil’ Madhil Lekhan shaili | 23 |
| | Expert Lecture | Prof. Y. R. Kharat | Associate Professor in Marathi Shakarmaharshi Shankrao Mohite Patil Mahavidyalaya Rahimatpur. Dist – Satara. | Panditi kavya | 21 |
| 2015-16 | Seminar | Mr. Dipak Prabhavalkar | Chief Editor, Daily Tarun Bharat, Satara. | History of Marathi journalism | 39 |
| | Workshop | Mr. Pandurang Barge | Sub Editor, Daily Sakal, Satara. | Skill of News Drafting | 37 |
| | Workshop | Mr. Shrikant Katre | Associate Editor, Daily Sakal, Satara. | Precaution while writing news | 35 |
| | Seminar | Mr. Sachin Javalkote | Chief Editor, Daily Lokmat, Satara. | News after News | 38 |
| 2015-16 | Expert Lecture | Mr. Harish Patane | Chief Editor, Daily Pudhari, Satara. | Skill of Advertise Writing | 37 |
| | Workshop | Mr. Tushar Bhadre | Chief Editor, SBN 24 Hours TV Channel, Satara. | Technical Skill of Audio Visual Media | 39 |
| | Workshop | Mr. Prashant Satpute | Information Officer, Satara District. | How to use RTI act | 37 |
| | Seminar | Mr. Sujit Ambekar | Chief Editor, Lokvrutta TV Channel, Satara. | Information about crime reporting act | 32 |
| | Expert Lecture | Mr. Govindrao Mokashi | Chief Programme Officer, Aakashwani, Satara. | Carrier Opportunity in Audio Media | 38 |

33. Teaching methods adopted to improve student learning:

Teaching method adopted

- Lecture, seminar, tutorials, ICT



- Screening of movies based on the textbook prescribed
- Question-answer method
- Interaction to Author
- Story telling
- Book review

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes

Department participate in the activities under taken by college like cleanliness campaign, tree plantation, youth festival, athletic meet, fund raising drive etc.

This faculty actively participates in adoption of Aadiwashi Ashram Shala, 'Samudaik Vivah Sohala' - Mass marriage for economically weaker section and Work of water supply facility for people in drought area through International Human Right Commission.

35. SWOC analysis of the department and Future plans :

Strengths

- Post graduate department
- 'Journalism & Mass Communication' Career Oriented Course sanctioned by UGC
- Lectures by Renowned Personalities
- Departmental Laibrary

Weakness:

- No interdisciplinary activities
- No research centre
- Lack of literature awareness students and society

Opportunities:

- To get recognized research centre
- To introduce Diploma Course in Journalism & Mass Communication.
- To introduce certificate/ diploma course in Creative Writing.

Challenges:

- To develop research aptitude in UG & PG students.
- To maintain Educational quality of Marathi Language & literature Students.
- To prepare the students who had taken his education in regional Language to face the competition to global level.

Future Plans:

- To start research center.
- To organize more no. of National and International Seminars.
- To organize literary gathering of nomadic tribes.



Remarkable Activities:

3. Department run a short-term course 'Prasar Madhyamansathi Lekhan Kaushalya' from 2015, our department started UGC sponsored COC in 'Journalism and mass communication' as per the demand of students. :

| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2011-12 | 17 |
| 2 | 2012-13 | 13 |
| 3 | 2013-14 | 25 |
| 4 | 2014-15 | 18 |
| 5 | 2015-16 | 43 |
| 6 | 2016-17 | 31 |

4. To collect the information of creative writers and artists in Satara district and give them exposure to students and society.

Social and historical novel, social and historical Drama, family novels, Autobiographies, shortstories, Poetry, Biographies, Dalit literature, Regional Literature, Literature of Nomadic Tribes and artists in Satara District.

To collect the information of Marathi writers and artists and inform the same to the students and society.



Evaluative Report of the Department of Psychology

1. Name of the department : **Department of Psychology**
2. Year of Establishment : **1968**
3. Names of Programmes / Courses offered : **UG (B.A. Part- I and II)**
4. Names of Interdisciplinary courses and the departments /units involved :
: **B.A. Part II - Logic**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
: **Yashwantrao Chavan Maharashtra Open University, Nashik**
: **Distance Education Centre Shivaji University, Kolhapur**
8. Details of courses/programmes discontinued (if any) with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|---------------------|------------|--------|
| Assistant Professor | 01 | 01 |

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students guided for the last 4 years |
|--|---------------------|---------------|----------------|------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. A.P. Margam Up to 2009-14 | Assistant Professor | M.A., NET | Psychology | 5 years | -- |
| Existing faculty in the department | | | | | |
| Mr. S. N. Kolekar | Assistant Professor | M.A. | Psychology | 23 years | -- |



11. List of senior visiting faculty /Guest : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil
13. Student -Teacher Ratio (programme wise):

| Year | B.A. |
|---------|-------|
| 2011-12 | 85:1 |
| 2012-13 | 117:1 |
| 2013-14 | 108:1 |
| 2014-15 | 124:1 |
| 2015-16 | 139:1 |
| 2016-17 | 151:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : PG : 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research Centre /facility recognized by the University: Nil
19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty : 11

| Name | Peer reviewed journals | | Chapters in book | Book edited | Proceeding/ Books with ISBN/ISSN |
|------------------|------------------------|----------|------------------|-------------|----------------------------------|
| | International | National | | | |
| Mr. S.N. Kolekar | 01 | -- | 01 | -- | 09 |

20. Areas of consultancy and income generated : Nil
21. Faculty as members in A) National Committees B) International Committees C) Editorial Board :

Faculty Mr. S.N. Kolekar works as :

- Centre Co-ordinator : Yashwantrao Chavan Open University, Nashik
- Co-ordinator : Distance Education Centre, Shivaji University, Kolhapur



22. Student projects : Nil

23. Awards / Recognitions received by faculty and students :

Mr. S.N. Kolekar :

- National Level Award of Education and Society Given by Panchratna Mitramandal, Mumbai
- State Level Acharya Atre Shikshak Sevak Award Given by Patrakar Sangh, Uran, Raigad

24 . List of eminent academicians and scientists / visitors to the department :

| Name of the visiting faculty | Name of the College / Institution |
|------------------------------|--|
| Dr. Atish Tokuri | Head, Dept. of Psychology, C.J. Somayya College, Mumbai |
| Dr. Gurunam Singh | Head, Dept. of Psychology, Haryana University |
| Dr. Sunil Sontakke | Head, Dept. of Psychology, Sangameshwar College, Solapur |
| Dr. Shrikant Chavan | Head, Dept. of Psychology, Chitale College, Bhilawadi |
| Dr.Z.S. Kadam | Head, Dept. of Psychology, Savatriba Phule Mahila Mahavidalaya, Satara |
| Mr. A.P. Margam | Head, Dept. of Psychology, Chh. Shivaji College, Satara. |
| Mr. A.D. Ghorpade | Head, Dept. of Psychology, Kisanveer Mahavidlaya, Wai. |
| Mr. R.B.Kolekar | Asso. Prof., S.P.College, Pune. |
| Mr. M.B.Patil | R.C.S. College, Kolhapur. |
| Dr. J.R.Dabole | R.C.S. College, Kolhapur |

25. Seminars/ Conferences/Workshops organized & the source of funding :

| Year | Title of Seminar | Level | Funding Agency | Beneficiary |
|---------|--|----------|----------------|-------------|
| 2016-17 | Psychological effects and influences of media on youth | National | Self | 22 |

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.A. Part – I | 68 | 68 | 28 | 40 | 89.24 |
| | B.A. Part - II | 17 | 17 | 10 | 07 | 82.28 |
| 2012-13 | B.A. Part – I | 82 | 82 | 44 | 38 | 78.42 |
| | B.A. Part – II | 35 | 35 | 08 | 27 | 82.62 |
| 2013-14 | B.A. Part – I | 87 | 87 | 45 | 42 | 89.68 |
| | B.A. Part – II | 21 | 21 | 10 | 11 | 79.10 |
| 2014-15 | B.A. Part – I | 90 | 90 | 58 | 32 | 82.24 |



| | | | | | | |
|---------|----------------|-----|-----|----|----|--------|
| | B.A. Part – II | 34 | 34 | 13 | 21 | 80.78 |
| 2015-16 | B.A. Part – I | 107 | 107 | 32 | 75 | 79.16 |
| | B.A. Part – II | 32 | 32 | 14 | 18 | 89.20 |
| 2016-17 | B.A. Part - I | 127 | 127 | 41 | 86 | Appear |
| | B.A. Part - II | 24 | 24 | 08 | 16 | Appear |

*M = Male *F = Female

27. Diversity of Students :

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? **NA**

29. Student progression :

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG | NA |
| PG to M.Phil. | NA |
| PG. to Ph.D. | NA |
| Employed | |
| • Campus selection | - |
| • Other than campus recruitment | - |
| Entrepreneurship/Self-employment | - |

30. Details of Infrastructural facilities :

- a) Library : **Central library with 184 books**
 b) Internet facilities for Staff & Students : **Yes**
 c) Class rooms with ICT facility : **Yes**
 d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| No. of students receiving financial assistance from university, Government or other agencies | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|-----------|------------|-----------|-----------|-----------|-------------------|
| | 85 | 117 | 70 | 42 | 62 | In process |

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:

Department organizes expert lectures under various activities as below:



| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|--------------------|---------------------------------|-------------------------|-------------|
| 2011-12 | Guest lecture | Dr. Z.S. Kadam | Personality development | 30 |
| | Expert lecture | Mr. D.D. Raut | Psychology Testing | 35 |
| 2012-13 | Resource person | Mr. A.D. Ghorpade | Student empowerment | 27 |
| | Counseling session | Dr.. N.A. Shaikh | Counseling of student | 24 |
| 2014-15 | Visiting lecture | Dr. Z.S. Kadam | Psychology Testing | 23 |
| | Special lecture | Dr. S.A. Shinde | Student empowerment | 35 |
| 2015-16 | Guest lecture | Dr. D.G. Gatade | Counseling of student | 38 |
| | Seminar | Miss. N.N. Lad | Personality development | 42 |
| 2016-17 | Counseling session | Mr. A.P. Margam | Student empowerment | 24 |
| | Special lecture | Mr. A.D. Ghorpade | Counseling of student | 28 |
| | Visiting lecture | Mr. M.D. Magar | Psychology Testing | 36 |

33. Teaching methods adopted to improve student learning:

Department adopts following various methods to improve student's learning :

- Lecture
- ICT
- Question-answer
- Demonstrations
- Seminars
- Discussions
- Project

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

- Co-ordinator of Yashwantrao Chavan Open University, Nashik
- Co-ordinator of Distance education Shivaji University, Kolhapur
- Active member in 36th Shivaji University Youth festival organized in this college
- Member of Arpan Gram Vikas Sanstha, Panvel, Raigad
- NSS Program Officer and Area co-ordinator in Mumbai University from 1998 to 2013-14
- Area Co-Ordinator Civil Defence, Uran
- Blood Donation Camp Uran
- Health Check Camp
- Tribal Areas Guest Lecture, Panvel
- Guest Lecture In Paliwala College Pali Personality Development in NSS Camp 2013,
- Guest Lecture in NSS Residence Camp.

35. SWOC analysis of the department and Future plans :

Strengths:



- Full time permanent faculty
- Guidance and Counseling Centre

Weakness:

- No subject at special level
- No research project

Opportunities:

- To Start B.A. III Special Department
- To develop Psychology laboratory

Challenges:

- To start consultancy lab.
- To introduce degree programme.

Future Plans:

- To Start B.A. III Special department
- To organize National Seminars, conferences, workshops

Remarkable Activities :

- 1) Psychological guidance to the students participating in campus interviews :
Face interview confidently
Develop Personality
- 2) Counseling for Parents:
 - Behavior of Children.
 - Behave like a friend with children.
- 3) Disaster management activity :

The faculty of the department works as Area Co-ordinator, Civil Defence, Government of Maharashtra, Unit- Raigad. The faculty including the students help the disaster affected area and people. The department has trained 70 students regarding the disaster management. This department has created the volunteers to help the society during the situation of disaster.

Following activities for creating the awareness among the students are conducted by the department :

- Creating awareness about 108 Maharashtra Government Emergency Ambulance Service among the students and society.
- Making awareness about gas and help road safety for avoiding accidents and disasters in the society.
- Helping the people among the flood affecting areas
- Creating awareness about disaster created by fire in the laboratories and also in the domestic places through demonstration.



Evaluative Report of the Department of Commerce

1. Name of the department : **Department of Commerce**
2. Year of Establishment : **UG - 1968**
PG - 2016
3. Names of Programmes / Courses offered (U.G.) : **B.Com.**
M.Com.
4. Names of Interdisciplinary courses and the departments/units involved : **B.C.A. Part- I, II, III**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments:
B.C.A.-I, Principles of Management, Financial Accounting.
B.C.A.- II, Cost Accounting.
B.C.A.- III, Management Accounting.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
: Yashwantrao Chavan Maharashtra Open University, Nashik
: Distance Education Centre Shivaji University, Kolhapur
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professors | 1 | 1 |
| Assistant Professors | 1+2(CHB) | 1 + 2 (CHB)* |

* As per the state government policy



10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students guided for the last 4 years |
|--|-----------------------------|---|---------------------------------------|------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. A.M.Vibhute (Up to 2011-15) | Assistant Professor | M.Com. D.H.E. M.Phil. | Advanced Accountancy | 30years | -- |
| Smt.D.V. Bhosale. (Up to 2011-14) | Assistant Professor | M.Com. B.Ed. | Advanced Accountancy | 05years | -- |
| Smt. Dr. R.P. Mohite | Assistant Professor | M.Com., Ph.D. | Advanced Accountancy | 10 years | -- |
| Existing faculty in the department | | | | | |
| Mr. S.S.Pawar | HOD, Associate Professor | M.Com. SET. Ph.D. Thesis Submitted to SUK | Advanced Accountancy, Adv. Costing | 24 years | -- |
| Mr. T.V.Anantkawlas | Assistant Professor | M.Com. M.Phil., Registered for Ph.D. | Adv.Accountancy & Auditing | 14 years | -- |
| Mr. S.M.Mane | Assistant Professor | M.Com. B.Ed.,NET Registered for Ph.D. | Adv.Accountancy & Auditing | 06 years | -- |
| Adv.Smt. V.G. Bagade | Assistant Professor | B.Sc., LLB | Law | 08 years | -- |

11. List of senior visiting faculty /Guest : **Shri. Shah (Chartered Accountant)**

| Name | Qualification | Subject |
|-----------------------|---------------------|----------------------|
| Mr. Aanad Shah | M.Com., C.A. | Advanced Accountancy |
| Adv. Shri. V.S. Barge | B.Sc. LLB | Law |

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **27%**

13. Student -Teacher Ratio (programme wise): **122:01** (Total 488 students: 04)



faculties)

| Year | B.Com. | M.Com. |
|---------|--------|--------|
| 2011-12 | 95:1 | -- |
| 2012-13 | 101:1 | -- |
| 2013-14 | 100:1 | -- |
| 2014-15 | 109:1 | -- |
| 2015-16 | 113:1 | -- |
| 2016-17 | 122:1 | 8:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :
Ph.D. : 01, Thesis Submitted to SUK
M.Phil. : 01
PG : 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :

| Duration | Name of the faculty | Project Major / Minor | Title of the project | Funding agency | Grant Sanctioned Rs. |
|--------------|----------------------|-----------------------|--|----------------|----------------------|
| 2014-15 | Mr.A.M.Vibhute | Minor | Human Resource Accounting a study of Thermal Power Corporation | UGC | 35,000/- |
| 2015-16 | Mr. T.V. Anantkawlas | Minor | A Study of Financial Assistance by Velapur branch of the Solapur D.C.C. Bank | UGC | 65,000/- |
| Total | | | | | 1,00,000/- |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Sr. No. | Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Received |
|---------|---------------------|----------------------|---|----------------|----------------|
| 1 | Mr. S.S. Pawar | Minor | “ Comparative study of Human Resources Development (HRD) Practices in Co- | U.G.C. | 90,000/- |



| | | | | | |
|--------------|--|--|--|--|-----------------|
| | | | operative Banks & Nationalized Banks in Satara District” | | |
| Total | | | | | 90,000/- |

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students: **17**

| Sr. No. | Name of faculty | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN |
|--------------|----------------------|------------------------|-----------|------------------|-------------|----------------------|
| | | International | National | | | |
| 1 | Mr. S.S Pawar | 03 | 01 | 03 | -- | 03 |
| 2 | Mr. T.V. Anantkawals | 03 | -- | -- | -- | 03 |
| 3 | Mr. S.M. Mane | -- | -- | -- | -- | 01 |
| Total | | 06 | 01 | 03 | -- | 07 |

Impact Factor Paper :

| Author | Title of the publication | Name of the journal | ISSN NO. | Impact factor |
|----------------------|--------------------------|--|-----------------|---------------|
| Mr.S.. S. Pawar | Laxmi Book Publication | International Recognized Multidisciplinary Research Journal Goldern Resesarch Thoughts | ISSN; 2231-5063 | 3.4052 |
| | Laxmi Book Publication | International Recognized Multidisciplinary Research Journal Goldern Resesarch Thoughts | ISSN; 2231-5063 | 3.4052 |
| | Laxmi Book Publication | International Recognized Multidisciplinary Research Journal Indian Streams Research Journal | ISSN; 2230-7850 | 3.1560 |
| Mr. T.V. Anantkawals | Laxmi Book Publication | International Recognized Multidisciplinary Research Journal Goldern Resesarch Thoughts | ISSN; 2231-5063 | 3.4052 |

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board : **Nil**

22. Student projects:



- m) Percentage of students who have done in-house projects including inter departmental/programme: **Yes, 100%, B.Com. Part- III**
- n) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students:

Mr. S.S. Pawar was awarded Teacher Fellowship by UGC for Ph.D (02/05/2014 to 30/04/2016). He has submitted Ph.D. thesis to Shivaji University, Kolhapur.

Student awarded:

Mr. Swapnil Kadam was awarded for Two years at R.D. Pared at New Delhi
Mr. Ganesh Khatal was awarded for National level Yoga Day.

24 .List of eminent academicians and scientists / visitors to the department:

| Eminent academicians and scientists / visitors | |
|---|---|
| Name | Designation |
| Mr. Hemant Joshi | Branch Manager, LIC, Koregaon |
| Adv. Varsha Madagulkar | Chairman Jijamata Co-operative Bank, Satara |
| Prof. Dr. D.T.Chavare | Asso. Prof. D.G. College of Commerce, Satara |
| Prof. Iftekhar Khan | Asso. Prof. Dnyansagar Institute of Management and Research, Pune |
| Prof. M.B. Bhosale | Asso. Prof.. K.B.P. Mgt. Institute, Satara |
| Dr. R.G. Phadtare | Dean, Faculty of Commerce, Shivaji University, Kolhapur |
| Dr. H.A. Biramane | Asso. Prof. Arts & Commerce College, Kadepur |
| Prof. Dr. V.K. Sawant | Asso. Prof. S.P.M.M. Satara |
| Prin. Dr. Sanjay Kamble | Principal, Arts & Commerce College, Pusegaon |
| Dr. B.S. Sawant | Director, K.B.P. Mgt. Institute, Satara |
| Dr. T.D. Mahanvar | Asso. Prof. D.G. College of Commerce, Satara |
| Prof. Dr. S.S Bhola | Asso. Prof. K.B.P. Mgt. Institute, Satara |
| Prin. Dr. J. G. Jadhav | Secretary, Rayat Shikshan Sanstha, Satara Principal, K.B.P College, Pandharpur |
| Prof. Dr. Sunil Doke | Director, Sinhagad Mgt. Institute, Ratnagiri |
| Prof. Dr. H.P. Shirke | Chairman, BOS Arts & Commerce College, Kadepur |
| Hon. Vishal Bhujbal | Event Manager, Pune |
| Hon. Rahul Dhongade | Chartered Accountant, Koregaon |
| Hon.Smt.Adv.Varsha Madgulkar | Advocate, Koregaon |
| Hon. Sadik Bagwan | Probationary officer, SBI, Koregaon |



25. Seminars/ Conferences/Workshops organized & the source of funding:

| Year | Type of Activity | Title of topic | Funding Agency | Beneficiary |
|---------|---------------------|---|---------------------------|-------------|
| 2013-14 | State Level Seminar | Recent Trends in e-marketing in Maharashtra | UGC | 85 |
| 2015-16 | National Conference | Innovations in Management | Janseva Co-Op. Bank, Pune | 135 |

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|-----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.Com. Part-III | 121 | 121 | 38 | 83 | 93.97 |
| 2012-13 | B.Com. Part-III | 112 | 112 | 36 | 76 | 88.76 |
| 2013-14 | B.Com. Part-III | 118 | 118 | 34 | 84 | 92.31 |
| 2014-15 | B.Com. Part-III | 128 | 128 | 42 | 86 | 89.23 |
| 2015-16 | B.Com. Part-III | 119 | 119 | 34 | 85 | 84.52 |
| 2016-17 | B.Com. Part-III | 159 | 159 | 47 | 112 | Appear |
| | M.Com. Part- I | 08 | 08 | 04 | 04 | Appear |

*M = Male *F = Female

27. Diversity of Students:

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| B.Com. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Type of Examination | No. of Student |
|-----------------------------------|----------------|
| Chartered Accountant Examination | 01 |
| Bank Exam | 05 |
| Insurance | 02 |
| Secretarial Practice | 02 |
| G.D.C.&A | 04 |
| ICWA | 02 |
| Company Secretary | 08 |
| NET/SET | 01 |
| Civil Services & Defence Services | 28 |
| Total | 53 |



29. Student progression:

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG | 37 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 05 |
| • Other than campus recruitment | 13 |
| Entrepreneurship/Self-employment | 25 |

30. Details of Infrastructural facilities:

- a) Library : **Departmental library with 125 books**
 b) Internet facilities for Staff & Students : **Yes**
 c) Class rooms with ICT facility : **Yes**
 d) Laboratories : **Yes, Commerce Computer Laboratory with Tally 9.0 ERP software**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| No. of students receiving financial assistance from university, Government or other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|------------|------------|------------|------------|------------|
| | 538 | 279 | 258 | 287 | 296 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Department organizes expert lectures under various activities as below

| Year | Type of Activity | Name of Expert | Designation | Title of topic | Beneficiaries |
|---------|-------------------------|------------------------|---------------------------------------|---------------------------|---------------|
| 2011-12 | Commerce Planning Forum | Prin. Dr. N. L. Jadhav | Principal, S.M.Joshi College, Hadpsar | Recent Trends in Commerce | 225 |
| | Lead college Activity | Mr. Hemant Joshi | Branch Manager, LIC, Koregaon | Insurance | 125 |
| | Guest | Dr. Sunil Doke | Director, | Marketing | 114 |



| | | | | | |
|---------|-------------------------|-------------------------|--|------------------------------|-----|
| | Lecture | | Sinhagad Mgt. Institute, Ratnagiri | | |
| 2012-13 | Commerce Planning Forum | Hon. Rahul Dhongade | Chartered Accountant, Koregaon | Information to Tax | 245 |
| | Lead college Activity | Adv. Varsha Madagulkar | Chairman Jijamata Co-operative Bank, Satara | Woman Entrepreneurs hip | 150 |
| | Guest lectures | Dr. B.S. Sawant | Director, K.B.P. Mgt. Institute, Satara | Marketing | 135 |
| 2013-14 | Commerce Planning Forum | Prin. J.G. Jadhav | Secretary, Rayat Shikshan Sanstha, Satara Principal, K.B.P College, Pandharpur | Problems of Population | 225 |
| | Lead college Activity | Hon. Vishal Bhujbal | Event Manager, Pune | Event Management | 115 |
| | Guest lectures | Dr. B.S. Sawant | Director, K.B.P. Mgt. Institute, Satara | Management | 125 |
| | Expert lectures | Dr. V. K.Sawant | Asso. Prof. S.P.M.M. Satara | Co-operation | 144 |
| 2014-15 | Commerce Planning Forum | Prin. Dr. Sanjay Kamble | Principal, A. C. College, Pusegaon | Recent Trends In Management | 245 |
| | Guest lectures | Dr. Sunil Doke | Director, Sinhagad Mgt. Institute, Ratnagiri | Banking | 148 |
| | Expert lectures | Dr. H.P. Shirke | Chairman, BOS Arts & Commerce College, Kadepur | Fundamental of Entrepreneurs | 118 |
| | Lead college Activity | Dr. Bhola S.S | Asso. Prof. K.B.P. Mgt. Institute, Satara | Research Methodology | 112 |
| 2015-16 | Commerce Planning Forum | Prof. Iftekhhar Khan | Asso. Prof. Dnyansagar Institute of Management and | Recent trends in Management | 135 |



| | | | | | |
|---------|-------------------------|--------------------------|--|---------------------------------|-----|
| | | | Research, Pune | | |
| | Expert lectures | Prin.Dr.Sanjay Kamble | Principal, Arts & Commerce College, Pusegaon | Innovations in Management | 122 |
| | Guest lectures | Dr. M.B.Bhosale | Asso. Prof. K.B.P. Mgt. Institute, Satara | Co-operation | 135 |
| | Guest lectures | Dr.T.D.Mahav ar | Asso. Prof. D.G. College of Commerce, Satara | Marketing | 128 |
| | Lead college Activity | Dr.B.S.Sawant (Director) | Director, K.B.P. Mgt. Institute, Satara | Management Skill and Leadership | 104 |
| 2016-17 | Commerce Planning Forum | Smt. Savita Shinde | Broker BSE, Mumbai | Share Market (BSE) | 245 |
| | Expert lectures | Dr. V.K.Sawant | Asso. Prof. S.P.M.M. Satara | Innovations in Management | 114 |
| | Guest lectures | Dr. D.T.Chavare | Asso. Prof. D.G. College of Commerce, Satara | Insurance | 142 |

33. Teaching methods adopted to improve student learning:

| Teaching method adopted |
|--|
| Lecture method |
| Question-answer method |
| Seminars, Projects, Study Tour, Industry Visit |
| ICT based teaching |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participation of faculty in organization of institutional responsibility like:

- Workshop on Entrepreneurship programme in association with GOs and NGOs
- MoU with IMCON-Satara for Entrepreneurship programme
- Active participation in campus interview conducted in campus
- Successful execution of internal evaluation of students to improve quality.
- Participation of faculty in guidance for competitive exams
- Guidance for Institute of Banking Personnel Selection (IBPS)
- Smooth conduction of college and university examinations
- Active participation in organization of athletic meet, Youth festival, Tree plantation programme , campus discipline and Swaccha Bharat Abhiyan
- Donation to Drought Relief Fund.



35. SWOC analysis of the department and Future plans:

Strengths:

- Regular classes with effective teaching
- Add-on guidance for competitive and banking exams
- Use of ICT in teaching
- Commerce lab.
- Faculty active in research

Weakness:

- Limited scope for Specialization.
- Students from lower socio-economic background.

Opportunities:

- To start a subject, ‘advanced banking and financial system’ at degree level.
- To initiate a specialization, ‘advanced accountancy’ at post graduate level.
- To organize more National / International Conferences.

Challenges:

- To design the practical oriented course work by making tie-up with different industries.
- To enhance the basic skills of students for creation of self employability and employability.
- To design curriculum according to needs of industry and society.

Future Plans:

- Introduction of a subject, ‘advanced banking and financial system’ at U.G. level.
- Beginning of a specialization, ‘advanced accountancy’ at P.G. level.
- To create more opportunities for the students through inviting private industries and agencies for campus interviews.
- To start skill oriented and career oriented programmes.
- To organize more no. of seminars/conferences/workshops.
- To increase industry – academic interface through guest lectures, industrial visits and workshops.

Remarkable Activities:

1. Short term course: ‘Direct Taxes’

Department runs short term course for B.Com Part III students. The syllabus of this course is design by departmental faculty members. This helps the students in understanding the provisions of the Income Tax Act 1961. Also create career opportunities among the students in the field of tax consultancy. Tax consultancy treated as a profession which provides more opportunities of career development to the students with proper qualification & Skills. Our course helps to grow & develop new skills for raising creativity in taxation field.

5. Department runs a short-term course ‘Direct Taxes’ to make student self employable :

| Year | No. of beneficiary students |
|------|-----------------------------|
|------|-----------------------------|



| | |
|---------|-----|
| 2011-12 | 90 |
| 2012-13 | 94 |
| 2013-14 | 98 |
| 2014-15 | 101 |
| 2015-16 | 104 |

This short course help the student work as tax consultant (Income Tax) and Students also help to make their own family tax record maintenance and fill Tax Return.

2. Short-term course: ‘Introduction to Income Tax’

In this year the short term course is redesign to increase the scope of the course. The syllabus of this course is design by Shivaji University, Kolhapur.

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2016-17 | 110 |

This Short term course help to the student benefits to Diploma in Taxation Law course, for a tax consultant (Income Tax) and Self institute manage after Diploma in Taxation Law .

3. Short-term course : ‘Accounting and Auditing’

In this year the short term course is redesign to increase the scope of the course. The syllabus of this course is design by Shivaji University, Kolhapur.

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2016-17 | 30 |

This Short term course help to the student benefits to Accounting and Auditing course for a account writing and auditing for business and organization.



Evaluative Report of the Department of Chemistry

1. Name of the department : **Department of Chemistry**
2. Year of Establishment : **U.G. : 1968**
B.Sc.III : 1971
3. Names of Programmes / Courses offered (U.G.):

| Level | Name of Course |
|--------------------|-------------------------|
| UG | B.Sc. (Chemistry) |
| Certificate Course | Soil and Water Analysis |

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based Credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Nil
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts :

| | Sanctioned | Filled |
|----------------------|------------|------------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Assistant Professors | 06 | 3 + 3 CHB* |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:



| Duration Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students guided for the last 4 years |
|---|----------------------|---|---------------------|------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. A.N.Yadav (Up to 2011-12) | Asso. Professor | M.Sc. | Physical Chemistry | 22 | -- |
| Mr. A.R. Kadam (Up to 2011-12) | Asso. Professor | M.Sc. | Inorganic Chemistry | 24 | -- |
| Mr. S.D.Jawale (Up to 2011-12) | Asso. Professor | M.Sc. | Inorganic Chemistry | 20 | -- |
| Mr. R.B.Gawade (Up to 2012-13) | Assi. Professor | M.Sc., SET | Organic Chemistry | 03 | -- |
| Prin.Dr. V.S. Ganbawale (Up to 2013-14) | Principal | M.Sc. B.Ed., Ph.D. | Inorganic Chemistry | 30 | -- |
| Mr. M.S.Kanase (Up to 2014-15) | Asso. Professor | M.Sc. | Organic Chemistry | 30 | -- |
| Mr. L.G.Nalawade (Up to 2014-15) | Asso. Professor | M.Sc. | Organic Chemistry | 35 | -- |
| Mr. J.H.Shinde (Up to 2015-16) | Asso. Professor | M.Sc. D.H.E. | Inorganic Chemistry | 33 | -- |
| Existing faculty in the department | | | | | |
| Dr. V.S.Kapase | HOD, Assi. Professor | M.Sc., B.Ed., M.Phil., Ph.D. | Organic Chemistry | 10 years | -- |
| Mr. N.D Nikam | Assi. Professor | M.Sc., NET, Ph.D. thesis submitted to SUK | Inorganic Chemistry | 8 years | -- |
| Mr. N.M.Gosavi | Assi. Professor | M.Sc., SET, NET, GATE | Organic Chemistry | 04 year | -- |
| Mr. K.V.Kare | Assi. Professor | M.Sc., NET, GATE | Organic Chemistry | 04 year | -- |
| Miss. M.T.Valkunde | Assi. Professor | M.Sc., SET | Organic Chemistry | 04 year | -- |
| Mr. Y.A Kolekar | Assi. Professor | M.Sc., NET, GATE | Organic Chemistry | 01 year | -- |

11. List of senior visiting faculty /Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :



| Year | Total Workload | Total Workload of permanent faculty | Total Workload of temporary faculty | Lectures delivered by temporary faculty | | Practical classes handled by temporary faculty | |
|---------|----------------|-------------------------------------|-------------------------------------|---|-------|--|-------|
| | | | | Number | % | Number | % |
| 2011-12 | 119 | 119 | 0 | 0 | 0 | 0 | 0 |
| 2012-13 | 119 | 64 | 45 | 07 | 30.43 | 38 | 39.58 |
| 2013-14 | 119 | 78 | 41 | 06 | 26.08 | 35 | 36.45 |
| 2014-15 | 119 | 58 | 61 | 11 | 47.82 | 50 | 52.08 |
| 2015-16 | 119 | 58 | 61 | 11 | 47.82 | 50 | 52.08 |

13. Student -Teacher Ratio (programme wise):

| Year | B.Sc. |
|---------|-------|
| 2011-12 | 37:01 |
| 2012-13 | 48:01 |
| 2013-14 | 44:01 |
| 2014-15 | 56:01 |
| 2015-16 | 53:01 |
| 2016-17 | 56:01 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

| Support Staff | Sanctioned | Filled |
|----------------------|------------|--------|
| Laboratory Assistant | 01 | 01 |
| Laboratory Attendant | 04 | 04 |

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

| Sr. No. | Qualification of faculty | No. of faculty |
|---------|--------------------------|----------------|
| 1 | Ph.D. | 01 |
| 2 | Ph.D. thesis submitted | 01 |
| 3 | NET/SET | 04 |

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :



| Duration | Name of the faculty | Type of Project Major / Minor | Title of the project | Funding agency | Grant Received Rs. |
|-----------|---------------------|-------------------------------|--|----------------|--------------------|
| 2014-2016 | Mr. N.D. Nikam | Minor | “Reverse phase partition chromatographic separation studies of some toxic metal ions using poly [Dibenzo-18-crown]”. | UGC | 60,000 /- |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :

| Name of the faculty | Type of Project Major/ Minor | Title of the project | Funding agency | Grant Received |
|------------------------------|------------------------------|--|----------------|-------------------|
| Dr. D.V.Jagatap | Minor | ‘ Environmentally friendly reaction in ionic liquids’ | U.G.C. | 27,500/- |
| Mr.L.G.Nalawade | Minor | ‘Synthesis of Some Biologically important Benzimidazole Derivatives. | U.G.C. | 80,000/- |
| Mr. M. S.Kanase | Minor | ‘A Green protocol – microwave assisted rapid synthesis & anti-microbial activity of some thiazolidine derivatives’ | U.G.C. | 80,000/- |
| Mr.R.B.Gawade | Minor | ‘ Synthesis of 2,3 substituted 5-chloro pyridine derivatives’ | U.G.C. | 77,000/- |
| Dr. V.S Kapase | Minor | ‘ Soil Analysis in Man tehasil’ | U.G.C. | 67,500/- |
| Mr. N.D.Nikam | Minor | “Reverse phase partition chromatographic separation studies of some toxic metal ions using poly [Dibenzo-18-crown]”. | UGC | 60,000 /- |
| Total Grants Received | | | | 4,09,500/- |

18. Research Centre /facility recognized by the University: Nil

19. Publications: (Publication per faculty) Number of papers published in peer Reviewed journals (national /international) by faculty and students:



| Sr. No. | Name of faculty | Research Paper Publication | | Paper Published Conference/ Seminar | | |
|---------|-----------------|----------------------------|----------|-------------------------------------|----------|------------|
| | | International | National | International | National | Proceeding |
| 1 | Mr. M.S.Kanase | 02 | -- | -- | -- | |
| 2 | Dr. V.S.Kapase | 03 | -- | -- | 02 | -- |
| 3 | Mr. N.D Nikam | 01 (03 Under review) | -- | -- | 06 | 01 |
| 4 | Mr. N.M Gosavi. | 03 | -- | -- | 01 | -- |
| Total | | 09 | -- | -- | 09 | 01 |

Books with ISBN/ISSN numbers with details of publishers

| Name of Faculty | ISBN/ISSN No. | Name of Book & Publisher | National/ International |
|-----------------|-------------------|-----------------------------|-------------------------|
| Mr. M.S.Kanase | 978-3-659-48490-2 | Lambert Academic Publishing | International |
| Dr. V.S. Kapase | 978-3-659-89878-5 | Lambert Academic Publishing | International |

20. Areas of consultancy and income generated:

Department provides soil and water analysis consultancy to farmers through the practical in short-term course on soil and water analysis.

| Area of Consultancy | Number of beneficiaries |
|---------------------|-------------------------|
| Soil analysis | 114 |
| Water analysis | 124 |

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board : **Nil**

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme : **Yes, 100%, B.Sc. Part- III**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students:

Dr. V.S. Kapase : UGC Teacher Fellowship for Ph.D. (2013-15)
Mr. N.D. Nikam: UGC Teacher Fellowship for Ph.D. (2012-14)



24. List of eminent academicians and scientists / visitors to the department:

| Eminent academicians and scientists / visitors | |
|--|---|
| Name | Designation |
| Dr. Babasaheb Bandagar | Former Vice-Chancellor, Solapur University, Solapur |
| Dr. G.N. Mulik. | Chairman, Board of Studies in Chemistry, Shivaji University, Kolhapur |
| Dr.P.N.Bhosale | Head, Department of Chemistry, Shivaji University Kolhapur. |
| Dr.S.D.Sartale | Asso. Prof., Department of Physics, Savitribai Phule Pune University, Pune. |
| Prin. Dr. C. J.Khilaré | Dean, Faculty of Science, Shivaji University, Kolhapur |
| Dr. Smt.R.S.Kusurkar. | Professor & Former Head, Dept of Chemistry, Pune University, Pune. |
| Prof. M.B.Deshmukh. | Professor and former Head Dept. Of chemistry, Shivaji University, Kolhapur |
| Dr.Chetan J.Bhongale | Dept of applied Chemistry, Defence institute of advanced technology (DU), Pune. |
| Mr. Sachin S. Bharadwaj | Asso. professor, Department of M.B.A. Pune. (Lecture on Soft Skill Mangt.) |
| Dr. Smt. V.S. Shinde. | Associate Professor, Dept of Chemistry, Pune University, Pune. |
| Dr. H. V. Deshamukh | Head, Dept. of Microbiology, Y.C.I.S. Satara |
| Mr. Sangram Patil | Krushni Vidnyan Kendra, (Agricultural Research Center) Borgaon, Satara |
| Mr.Sampat M. Deshmukh | Asso. Commissioner of Food, Dist: Satara |
| Mr. A.N.Yadav | Asso. Professor, Y.C.I.S. Satara |
| Dr. Rajendra R. Kumbhar | I/C Prin., Rajarshi Chh. Shahu College, Kolhapur |

25. Seminars/ Conferences/Workshops organized & the source of funding:

| Year | Type of Activity | Title of topic | Funding Agency | Beneficiary |
|---------|------------------------|---------------------------------------|----------------|-------------|
| 2013-14 | State level Conference | Advanced Spectral Methods of Analysis | UGC | 58 |
| 2015-16 | National Conference | Non-Conventional Sources of Energy | Self | 82 |



26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.Sc. | 41 | 37 | 15 | 22 | 87.09 |
| 2012-13 | B.Sc. | 73 | 66 | 36 | 30 | 96.15 |
| 2013-14 | B.Sc. | 65 | 58 | 28 | 30 | 90.0 |
| 2014-15 | B.Sc. | 75 | 63 | 28 | 35 | 82.53 |
| 2015-16 | B.Sc. | 89 | 68 | 23 | 45 | 82.35 |
| 2016-17 | B.Sc. | 83 | 73 | 30 | 43 | Appear |

*M = Male *F = Female

27. Diversity of Students:

| Name of the Course | Percentage of students from the same state | Percentage of students from other States | Percentage of students from |
|--------------------|--|--|-----------------------------|
| B.Sc. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Type of Examination | No. of Student |
|---------------------|----------------|
| Government Services | 03 |
| Defence Services | 06 |
| Private services | 12 |
| NET/SET/GATE | 03 |
| Total | 24 |

29. Student progression:

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG | 20 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 5 |
| • Other than campus recruitment | 10 |
| Entrepreneurship/Self-employment | 08 |

30. Details of Infrastructural facilities:

- a) Library : Departmental library with 109 books
 b) Internet facilities for Staff & Students : Yes



- c) Class rooms with ICT facility : Yes
 d) Laboratories : Yes, Two laboratories

| Sr. No. | Laboratory | Size in Feet | Area in Sq.Ft. |
|------------|--------------------------------|--------------|----------------|
| 1 | laboratory No. 1 (Curie- lab.) | 41 X 30.6 | 1254.60 |
| 2 | laboratory No. 2 (Raman lab.) | 44 X 26 | 1144.00 |
| 3 | Staff-room | 25 X 10 | 250.00 |
| 4 | Glass Store room | 10 X 10 | 100.00 |
| 5 | Acid room | 16 X 10 | 160.00 |
| 6 | Gas room | 15 X 16 | 240.00 |
| 7 | Preparation room | 26 X 12 | 312.00 |
| Total Area | | | 3460.60 |

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Financial assistance from college, university, Government and other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|---------|---------|---------|---------|---------|
| | 185 | 139 | 151 | 163 | 137 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Department organizes expert lectures under various activities as below:

| Year | Type of Activity | Name of Expert | Designation and address | Title of topic | Beneficiary |
|---------|------------------|-------------------------|---|------------------------------|-------------|
| 2011-12 | Guest Lecture | Dr. Mrs. V.V. Sawant | Asso. Professor, Y.C.I.S. Satara | Photochemistry | 31 |
| | Expert Lecture | Dr. A.U.Chopade | Asso. Professor, Dahiwadi College, Dahiwadi | Green Chemistry | 31 |
| | Demonstration | Dr. Mrs. P.B. Piste | Asso. Professor, Y.C.I.S. Satara | Skills of practical handling | 31 |
| 2012-13 | Guest Lecture | Prin. Dr. M. M. Rajmane | Prin. S.G.M. College, Karad | General Chemistry | 59 |
| | Expert Lecture | Mr. V. J. Patil | Asso. Professor, S.G.M. College, Karad | Stereochemistry | 59 |
| | Demonstr | Dr. S.M. Khetre | Asso. Professor, | Instrumental | 59 |



| | | | | | |
|-------------|---------------------------|---------------------------|---|--|----|
| | ation | | Dahiwadi College, Dahiwadi | Methods of Analysis | |
| 2013- 14 | State Level Seminar | Prof. M.B.Deshmukh | Professor, Dept of Chemistry, Shivaji University, Kolhapur | Advanced Spectral Methods of analysis | 58 |
| | State Level Seminar | Prof.Smt.R.S.Kusurkar. | Professor, Dept of Chemistry, Savitribai Phule Pune University, Pune | Advanced Spectral Methods of analysis | 58 |
| | State Level Seminar | Dr. Smt V.S. Shinde. | Asso. Professor, Dept of Chemistry, Savitribai Phule Pune University, Pune | Advanced Spectral Methods of analysis | 58 |
| | State Level Seminar | Prin. Dr. C. J. Khilare | Principal Dahiwadi College, Dahiwadi | Advanced Spectral Methods of analysis | 58 |
| | Lead college | Dr. H. V. Deshamukh | Head Dept. of Microbiology, YCIS Satara. | Soil & Water analysis | 65 |
| | Lead college | Mr. Sangram Patil | Programme Associate, Krushivandan Kendra Borgaon. | Soil & Water analysis | 65 |
| | Lead college | Mr.Sampat Desmukh | Asso. Commissioner of Food, Dist-Satara | Soil & Water analysis | 65 |
| | Lead college | Mr. A.N.Yadav | Asso. Professor, YCIS Satara. | Soil & Water analysis | 65 |
| 2014- 15 | Expert Lecture | Dr. Savita R. Dhongade | Asso.Professor, Devchand College, Arjunnagar | Stereochemistry | 51 |
| | Guest Lecture | Dr. U. B. More | Asso. Professor, S.G.M. College, Karad | Spectroscopy | 51 |
| | Demonstr ation | Dr. S. A.Sankpal | Asso. Professor, Dept of Chemistry, Shivaji University, Kolhapur | Instrument Handling | 51 |
| 2015- 16 | Workshop | Mr. Prabhune | Chairman, Mitcon, Satara. | Entrepreneurshi p Awareness Program | 48 |
| | Visiting Lectur | Mr. S. S. Bharadwaj | Asso. professor Department of M.B.A. Pune. | Soft Skill Management | 35 |
| | National Seminar | Prof. P.N. Bhosale | Professor & Head, Dept of Chemistry, Shivaji University, Kolhapur | Non Conventional Sources of Energy. | 82 |
| | National | Dr. S. D. Sartale | Asso. Professor, Dept | Non | 82 |



| | | | | | |
|-------------|---------------------|---------------------|---|--|----|
| | Seminar | | of Physics Savitribai Phule Pune University, Pune | Conventional Sources of Energy. | |
| | National Seminar | Dr. Chetan Bhongale | Professor in Applied Chemistry Defence Institute of Advanced Technology.Pune. | Non Conventional Sources of Energy. | 82 |
| | National Seminar | Dr. G.N.Mulik | Former Chairman, BOS in Chemistry Shivaji University, Kolhapur | Non Conventional Sources of Energy. | 82 |
| 2016- 17 | Expert Lecture | Dr. D.V.Jagtap | Emeritus Professor | Advance Spectroscopy | 70 |
| | Guest Lecture | Dr.S. A. Sankpal | Asso. Professor, Dept of Chemistry, Shivaji University, Kolhapur | Instrument Handling | 64 |

33. Teaching methods adopted to improve student learning:

- Lecture
- Interactive teaching with the help of charts, models, Periodic Table, Projects
- Modern techniques like ICT
- Lab Demonstrations
- Seminars, discussions
- Industrial visit, study tour
- Surprise Tests, open book test

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Free consultancy of Soil and Water analysis to needy people and students.
- Faculty completed the training programmes on Skill and Entrepreneurship development conducted by Infosys, Mysore. They motivate and guide students in this respect.
- Tata Consultancy Services trained our faculty regarding campus selection which is penetrated among the students for their active participation in campus interviews of various private agencies.
- The faculty of department actively engaged in NSS programmes. They also work as NSS Programme Officers.
- Department contribution to various institutional activities like conduction of college and university examinations, organization of athletic meet, Youth festival, tree plantation, maintenance of campus discipline, Swaccha Bharat Abhiyan etc. is



quite substantial.

35. SWOC analysis of the department and Future plans:

Strengths:

- Strong demand from students.
- Seven Minor Research Projects, involvement in research activities and publications.
- Well-equipped spacious laboratories.

Weakness:

- Inadequate permanent faculty
- No PG Department
- Lack of recognized research laboratory

Opportunities:

- To introduce PG programme.
- To collaborate with Government Soil and water Analysis Department.
- To start a recognized research laboratory

Challenges:

- To initiate post graduate course.
- To increase Ph.D. qualified faculty.
- Organization of Seminars, Conferences and Workshops
- To create awareness regarding green approach.

Future Plans:

- To initiate PG programme
- To strengthen research linkages and develop significant industrial interface for training and placement of students.
- To organize International Seminars and conferences.
- To initiate collaborative/interdisciplinary activities.

Remarkable Activities:

1] Soil and Water Analysis:-

6. Department runs a short-term course 'Soil and Water analysis' to make student self employable.
7. Introduction: Soil and water are essential to life. A complex mixture of inorganic and organic solids, liquids, and gases in soil and water presents a challenging material for analysis.
8. Objectives of the course –To acquire the knowledge of handling the instruments like pH



meter, Conductometer, Colorimeter, TDS meter etc. while working in the laboratories and industries. This course is designed to help the students to seek jobs in different industries.

9. List of enrolled Students :

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2011-12 | 37 |
| 2012-13 | 66 |
| 2013-14 | 58 |
| 2014-15 | 63 |
| 2015-16 | 68 |
| 2016-17 | 73 |

➤ Outcome of the course :

- Student will get in-depth knowledge about Soil and Water Analysis.
- Student can get self employment.
- Student generates rural employment for rural men and women.

2) Synthesis of Geometrical Crystal:

Introduction:

Nowadays, crystals are produced artificially to satisfy the needs of science and technology. The ability to grow high quality crystals has become an essential criteria for the competitiveness of nations. Crystals are solids in which the elementary building blocks, the atoms, are arranged regularly in a space lattice with specific geometrical symmetry elements. There is no ideal atomic lattice in nature, and it would be not very useful either. Certain imperfections of the chemical and structural atomic arrangement are essential for the usefulness and value of crystals.

Five Major Areas of Crystal growth:

1. Fundamental theoretical and experimental crystal growth studies.
2. Laboratory crystal growth for preparing research samples.
3. Industrial fabrication of single crystals and their machining and characterization .
4. Fabrication of metallic/dendritic crystals (e.g. turbine blades).
5. Mass crystallization (salt, sugar, chemicals).

Applications of Crystal growth:

Multi-Disciplinary

1. Chemistry (all fields) including Chemical Engineering
2. Materials Science & Engineering



3. Mechanical & Electrical Engineering (especially hydrodynamics, machine design, process control)
4. Theoretical Physics (especially thermodynamics, non-equilibrium thermodynamics, statistical mechanics)
5. Applied Crystallography and Crystal Chemistry
6. Solid-State Physics

So department runs a project of synthesis of Crystal to give a basic and practical knowledge of Chemistry to students and also aware students regarding recent research knowledge and applications of geometrical crystals in different fields.

Departmental students prepare following crystals:

| Sr.No. | Name of Compound | Geometry |
|--------|--------------------------------------|--------------|
| 1 | Chrome alum | Octahedron |
| 2 | Potash alum | Tetragonal |
| 3 | Copper sulphate | Orthorhombic |
| 4 | Potassium dihydrogen ortho phosphate | Cubic |

**Evaluative Report of the Department of Mathematics**

1. Name of the department : **Department of Mathematics**
2. Year of Establishment : **1968**
: **2016 - B.Sc. Part- III**
3. Names of Programmes/ : **B.Sc.**
Courses offered (U.G.) : **Certificate course in 'C and C++language'**
4. Names of Interdisciplinary Courses and the departments/units involved: **Nil**
5. Annual/semester/choicebased Credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments:
: **B.C.A.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Assistant Professors | 03 | 01+ 2 (CHB)* |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience years | No.of Ph.D. Students Guided for |
|---|--------------------|----------------------|-----------------------|-------------------------|--|
| Faculty worked during the assessment period | | | | | |



| | | | | | |
|---|--------------------------------|------------------|--------------------------------------|----|----|
| Mr. S.A. Patil (Up to 2012-13) | Associate Professor | M.Sc. M. Phil | Algebra | 26 | -- |
| Existing faculty in the department | | | | | |
| Sou. A.S. Salunkhe | HOD, Assistant Professor | M.Sc. B.Ed. | Functional Analysis | 21 | -- |
| Miss. S.S.Jadhav | Assistant Professor | M.Sc. | Algebra | 02 | -- |
| Miss. P.K.Deshmane | Assistant Professor | M.Sc. | Ordinary differential Equation | -- | -- |

11. List of senior visiting faculty/Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise)
By temporary faculty : **40%**
13. Student-Teacher Ratio (programme wise) :

| Year | Student teacher Ratio |
|---------|-----------------------|
| 2011-12 | 89: 1 |
| 2012-13 | 102 : 1 |
| 2013-14 | 93 : 1 |
| 2014-15 | 127 : 1 |
| 2015-16 | 128 :1 |
| 2016-17 | 52 : 1 |

14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.
: **PG - 03**
16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received : **Nil**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received :



| Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grants Received in Rs. |
|---------------------|----------------------|--|----------------|------------------------|
| Shri. S.A Patil | Minor | “Modernizing Mathematical Modelling Thinking among Teachers & Learners using Information Technology” | U.G.C. | 1,40,000/- |
| Total | | | | 1,40,000/- |

18. Research Centre/facility recognized by the University: **Nil**

19. Publications :(peer reviewed journals (national/international) by faculty: **02**

| Name of faculty | Peer reviewed journals | | Research Paper Presentation | | Chapters in book / Book edited |
|-------------------|------------------------|-----------|-----------------------------|-----------|--------------------------------|
| | International | National | International | National | |
| Sou. A.S.Salunkhe | 02 | -- | 02 | 01 | --- |
| Total | 02 | -- | 02 | 01 | -- |

| Author | Title of the publication | Name of the journal | ISSN NO. | Impact factor |
|-----------------------|--|--|---|---------------|
| Sou. A. S. Salunkhe . | Mathematics the queen of Science in Lpp Problem | International journal of Latest Research in Science and Technology (ijlrst) vol.4,Issue6,PageNo.40-42 , NOV - Dec2015(special issue) | ISSN(Online) 2278-5299 ICV=5.22 Mnk Publication | 1.979 |
| | Mathematics for commerce to solve linear programming problem | International Journal of Business ,Management and Social Sciences (IJBMS)vol Issue1(I) April2015. | ISSN; 2249-7463. | 1.3409. |

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in A) National Committees B) International Committees
C) Editorial Board : Nil

22. Student projects :



a) Percentage of students who have done in-house projects including inter departmental/programme : **100%, B.Sc. Part- III (Special level)**

b) Percentage of students placed for projects in organizations Outside the institution i.e.in Research laboratories/Industry/ other agencies:
Nil

23. Awards/Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/visitors to the department

| Eminent academicians and scientists/visitors | |
|---|--|
| Name | Designation |
| Prof. Dr.Pravin Saptarshi | Visiting Professor, Salisbury University, USA. |
| Prof.Dr. S.S. Bhoosnoormath | Professor, Karnatak University, Dharwad |
| Prof. Dr. Y.S.Pawer. | Former Head, Dept of Mathematics, Shivaji University, Kolhapur |
| Dr. D.T.Shirke. | Ex. Head Dept of Statistics, ShivajiUniversity, Kolhapur |
| Prin. Dr. Panjabrao Ronge | Principal, Arts and Commerce College, Madha Dist. Solapur |
| Prin. Dr. Sitaram Gosavi | Principal, Shripatrao Kadam College, Shirwal |
| Dr. R. R. Kumbhar | I/C Principal, Rajarshi Chhatrapati Shahu College, Kolhapur |
| Dr.J.D. Yadhav | Head, Dept of Mathematics S.G.M. College Karad |
| Mr. S.A. Patil | Asso. Prof., Dept of Mathematics, S.G.M. College Karad |
| Dr.H.T. Dinde | Head, Dept of Mathematics, K.B.P. College Islampur. |
| Dr.S.M.Pawar | Head, Dept of Mathematics, L.B.S.College Satara |

25. Seminars/Conferences/Workshops organized & the source of funding :

National conference on “Recent Trends in Mathematics and Statistics”held on 13th Feb. 2016 by self finance.

26. Student profile programme/coursewise:

| Year | Name of the course/Programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|-------------|--|------------------------------|-----------------|-----------------|-----------|------------------------|
| | | | | *M | *F | |
| 2011-12 | B.Sc.I | 53 | 53 | 32 | 21 | 43.96 |
| | B.Sc.II | 36 | 36 | 21 | 15 | 82.70 |



| | | | | | | |
|---------|----------|----|----|----|----|--------|
| 2012-13 | B.Sc.I | 73 | 73 | 44 | 29 | 62.74 |
| | B.Sc.II | 29 | 29 | 14 | 15 | 75 |
| 2013-14 | B.Sc.I | 69 | 69 | 36 | 33 | 84.21 |
| | B.Sc.II | 23 | 23 | 13 | 10 | 100 |
| 2014-15 | B.Sc.I | 82 | 82 | 52 | 30 | 92.59 |
| | B.Sc.II | 50 | 50 | 23 | 27 | 95.65 |
| 2015-16 | B.Sc.I | 83 | 83 | 55 | 28 | 69.35 |
| | B.Sc.II | 48 | 48 | 21 | 27 | 78.04 |
| 2016-17 | B.Sc.I | 71 | 71 | 28 | 43 | Appear |
| | B.Sc.II | 49 | 49 | 25 | 24 | Appear |
| | B.Sc.III | 11 | 11 | 02 | 09 | Appear |

*M=Male *F=Female

27. Diversity of Students :

| Name of the Course | Percentage of students from the same state | Percentage of students from other States | Percentage of students from |
|--------------------|--|--|-----------------------------|
| B.Sc | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services , etc.? : **Nil**

29. Student progression :

| Studentprogression | Against%enrolled |
|---|------------------|
| UG to PG | NA |
| PG to M.Phil. | NA |
| PG. to Ph.D. | NA |
| Employed •Campusselection •Other than campus recruitment | NA |
| Entrepreneurship/Self-employment | 12 |

30. Details of Infrastructural facilities :

- a) Library : **Central library with 1448 books**
: **Departmental library with 50 books.**
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university,



Government or other agencies :

| No. of students receiving financial assistance from university, Government or other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|-----------|-----------|-----------|-----------|-----------|
| Total | 92 | 64 | 75 | 31 | 58 |

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts:

| Year | Type of activity | Name of Expert | Designation | Title of topic | Beneficiaries |
|---------|------------------|-----------------------------|-------------|-------------------------------|---------------|
| 2011-12 | Guest Lecture | Dr. J. D. Yadav | Asso. Prof. | Differential equations | 55 |
| | | Dr. S. M. Pawar. | Asso. Prof. | Complex numbers | 58 |
| 2012-13 | Visiting lecture | Mr. D.R. Phadtare | Asso. Prof. | Partial differential equation | 60 |
| 2013-14 | Guest Lecture | Mr. D.R Hasabe. | Asso. Prof. | Multiple integral | 63 |
| | | Dr. S. M. Pawar. | Asso. Prof. | Complex numbers | 66 |
| 2014-15 | Seminar | Mr. S. A. Patil | Asso. Prof. | Beta and gamma function | 70 |
| | | Mrs. S.G.Barge | Asso. Prof. | Fourier Series | 62 |
| 2015-16 | Special Lecture | Prof. Dr. S.S. Bhoosnurmath | Professor | Complex Analysis | 65 |
| | | Dr. Y.S.Pawar | Professor | Fuzzy group | 62 |
| | | Dr. H.T.Dinde | Professor | Sequence and Series | 55 |
| 2016-17 | Guest Lecture | Dr. R.D.Jagtap | Asso. Prof. | Ring | 55 |
| | Visiting lecture | Mr. S. A. Patil | Asso. Prof. | Beta and gamma function | 63 |
| | Guest Lecture | Mrs. S.G.Barge | Asso. Prof. | Fourier Series | 58 |

33. Teaching methods adopted to improve student learning:

- Lecture method
- Question-answer method
- Demonstrations
- Seminars, discussions, study tour
- ICT based teaching
- Interactive teaching



- Problem Solving
- Project

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

The department faculty is involved in following college activities :

- Chairman, Girls Welfare Committee
- Chairman, Antisexual Harrashment Committee
- Member, Gymkhana Committee
- Member, Youth festival and Cultural activity Committee
- Member, Science Association Committee
- Member, literary Association and Wallpaper Committee
- Member, Library Committee
- Member, Admission Committee
- University Examination
- Student council and Election committee
- Affilitation committee
- Health care committee.

The faculty extended leadership role in the following activities :

- Gender equality programme
- Girls Anti sexual Harassment: counseling and guidance
- Health checkup camp, blood group test, Hemoglobin check up camp
- Awareness of laws for Ladies
- Lecture of social worker
- Celebration of International Women's Day
- Yoga Training
- Tree Plantation

Faculty also participated actively in :

- Organization of athletic meet
- Organization of Youth festival
- Maintenance of campus discipline
- Swaccha Bharat Abhiyan

35. SWOC analysis of the department and Future plans :

Strengths:

- Enough educational resources
- Remedial coaching for B.Sc.I and B.Sc.II Classes.
- Computer laboratory

Weakness:

- No PG department



- Lack of collaboration with industry

Opportunities:

- To start PG department.
- To organize collaborative activities with Mathematics Association

Challenges:

- To start a Post Graduate programme
- To motivate students for research.
- To run non-grantable department.

Future Plans:

- To initiate PG programme
- To organize national Seminars and conferences.
- To get more financial assistance from agencies like UGC, DST, CSIR, etc.
- To increase number of books in Departmental Library.

Remarkable Activities :

- **Remedial coaching :**

Remedial coaching have been conducted by Department of Mathematics for SC,ST Students to develop knowledge, Skills and attitudes necessary to pursue further studies of Mathematics .

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2012-13 | 30 |
| 2013-14 | 26 |
| 2014-15 | 28 |
| 2015-16 | 28 |
| 2016-17 | 36 |

- **Quiz Test :**

Department conducts Quiz Tests at the end of month February every year to develop skill for applying their knowledge in problem solving in subject of Mathematics.

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2013-14 | 67 |
| 2014-15 | 70 |
| 2015-16 | 82 |
| 2016-17 | 88 |



- **Short term course:**

'C and C++ Language' is the short term course conducted by Department of Mathematics from 2015 to understand how to use programming in day to day application and to acquire understanding of basic objects .

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2015-16 | 17 |
| 2016-17 | 36 |

- **Celebration of Ramanujan Birth Anniversary the "National Mathematics Day "**

Ramanujan (1887-1920) was intuitive mathematical genius whose discoveries have influenced several area of mathematics. Only few can say much about his work but his story struggle leaves him as a symbol of genius for obstacles he faced and burden he beard .

Department of Mathematics celebrates Birth Anniversary of Shrinivas Ramanujan the "National Mathematics Day " by inaugurating the wallpapers and delivering a lecture on it by Resource Person.

Evidence of success :

The number of beneficiaries is increasing over year by year and the great impact of this has been seen in the students.



Evaluative Report of the Department of Statistics

1. Name of the department : **Department of Statistics**
2. Year of Establishment : **1968**
3. Names of Programmes / Courses offered (U.G.) : **B.Sc. Part I**
4. Names of Interdisciplinary Courses and the departments/units involved: **Nil**
5. Annual/semester/choice based Credit system(programmewise) : **Semester**
6. Participation of the department in the courses offered by other departments:
: **B.Com. II & B.C.A. II**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts :

| | Sanctioned | Filled |
|----------------------|------------|--------|
| Associate Professors | 01 | 01 |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience in year | No. of Ph.D. students guided |
|--|---------------------|---------------|----------------|--------------------|------------------------------|
| Faculty worked during the assessment period | | | | | |
| Miss. L.U. Shinde (Up to 15-11-2011) | Assistant Professor | M.Sc., SET. | Statistics | 01 | ---- |
| Miss.K.D.More (01-07 15 to 14-10-15) | Assistant Professor | M.Sc. | Statistics | 01 | ---- |
| Existing faculty in the department | | | | | |



| | | | | | |
|-----------------|---------------------|-----------------------------|------------|----|-----|
| Dr. D.B. Jadhav | Associate Professor | M.Sc., M.Phil., Ph.D. | Statistics | 39 | --- |
|-----------------|---------------------|-----------------------------|------------|----|-----|

11. List of senior visiting faculty/Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty : **Nil**
13. Student-Teacher Ratio (programme wise):

| Year | B.Sc. I | B.Com. II |
|---------|---------|-----------|
| 2011-12 | 53:1 | 111:1 |
| 2012-13 | 73:1 | 147:1 |
| 2013-14 | 69:1 | 141:1 |
| 2014-15 | 82:1 | 122:1 |
| 2015-16 | 83:1 | 173:1 |
| 2016-17 | 70:1 | 150:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with D.Sc. /D.Litt. /Ph.D/MPhil/PG:
Ph.D. : 01.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grants Received in Rs. |
|---------------------|----------------------|---|----------------|------------------------|
| Dr. D.B.Jadhav | Minor | Estimation of parameter of rectangular distribution on $(0, \theta)$ based on preliminary test and two samples. | U.G.C. | 50,000/- |

18. Research Centre/facility recognized by the University : **Nil**

19. Publications:(Publication per faculty)Number of papers published in peer reviewed journals (national/international) by faculty and students: **08.**



| Name | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN |
|----------------|------------------------|---------------|------------------|-------------|----------------------|
| | National | International | | | |
| Dr.D.B.Jadhav. | 02 | 06 | 02 | 02 | 01 |

1. **Jadhav D.B.** and Prasad M.S.(1986-87): Some Results on Kiefer Bound
Journal of Shivaji University (Science), 23,209-214
2. **Jadhav D.B.** and Shanubhogue,A.(2014): Kiefer Bound In Truncated Distributions.
International Journal of Mathematics and Computer Research,2(6),469-483.ISSN:2320-7167.Imact Factor(2013):2.2003.
3. Shanubhogue,A. and **Jadhav D.B.** (2014):Attainable Kiefer Bounds Using Censored Samples From Left Truncated Family of Distributions. International Journal of Applied Mathematics and Statistical Sciences,3(6),57-61. ISSN(P):2319-3972. ISSN(E):2319-3980.Impact Factor(JCC):1.8673;NAAS Rating:3.19.
4. Shanubhogue, A. and **Jadhav D.B.** (2014):Lower Bounds on Variance Of Estimators: Past, Present and Future. International Journal Of Science and Research,3(11),1296-1298.ISSN(Online):2319-7064.Impact Factor(2012):3.358.
5. Shanubhogue,A. and **Jadhav D.B.** (2014): Kiefer Bound for Doubly Truncated Distributions. International Journal of Mathematics and Computer Research,3(1),850-860. ISSN:2320-7167.Imact Factor(2013):2.2003.
6. Shanubhogue,A. and **Jadhav D.B.** (2014):Attainable Kiefer Bounds Using Censored Samples from Right Truncated Family of Distributions. Far East Journal of Theoretical Statistics. Accepted for publication.ISSN:0972-0863.Impact Factor(2014):0.879.
7. Shanubhogue,A. and Jadhav,D.B.(2014).Uniformly Minimum Variance Unbiased Kiefer Bound Estimators of Some Functions of Parameter of Uniform Distribution on $(0,\theta)$.*Golden Research Thoughts.ISSN 2231-5063, Impact Factor:3.4052(UIF),1-9.*
8. Jadhav,D.B.(2015). Estimation of Parameter of Rectangular (Uniform) Probability Distribution on $(0,\theta)$ Based on Preliminary Test and Two Samples. *International Journal of Scientific Engineering and Applied Science (IJSEAS) 1(3),600-626.*

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board
:

| Level Body/ Institutions | Body/ Institutions | Positions |
|--------------------------|--|------------------------------|
| International | Selected and recommended to work for five nations under development programme by United Nations Organization (UNO) | Port and Marine Statistician |
| International | 'Ganit and Sankhyiki Dnyan Mandal', Marathi Vishwakosh Nirmiti Mandal, Government of Maharashtra | Member |



| | | |
|----------|--|----------------|
| National | Department of Science and Technology, Government of India | Mentor |
| National | Indian Society for Probability and Statistics (ISPS) | Life member |
| National | Indian Academy of Sciences, Bangalore | Representative |
| State | Shivaji University Statistics Teachers Association (SUSTA) | Life member |
| State | Shivaji University Teachers Association (SUTA) | Life member |

22. Student projects: Nil.

23. Awards/Recognitions received by faculty and students:

Dr.D.B.Jadhav : Permanent recognition as Post Graduate teacher of Shivaji University, Kolhapur.

24. List of eminent academicians and scientists/ visitors to the department:

| Eminent academicians and scientists/visitors | |
|--|--|
| Name | Designation |
| Dr.D.T.Shirke | Professor and former head, Dept. of Statistics, former registrar, Shivaji University, Kolhapur. |
| Prin.Dr.Panjabrao Ronge | Principal, Arts and Commerce College, Madha Dist. Solapur |
| Prin.Dr.Sitaram Gosavi | Shripatrao Kadam College, Shirwal |
| Dr.R.R.Kumbhar | Rajarshi Chhatrapati Shahu College, Kolhapur |
| Prof. M.S.Awale | Assistant Professor of Statistics, Department of Statistics, Savitribai Phule Pune University, Pune. |
| Dr. H.P.Umap | Dept. of Statistics, Y.C.Inst. of Science, Satara. |
| Prof. A.K.Ghadage | Head, Dept. of Statistics, Y.C.Inst. of Science, Satara. |
| Dr.B.G.Kore | Head, Dept. of Statistics, Balwant College, Vita. |
| Prof.S.L.Bahadure | Head, Dept. of Statistics, K.B.P.College, Pandharpur. |
| Prof.Chandrakant Gardi | Asso. Prof. of Statistics, Department of Statistics, Solapur University, Solapur. |
| Prof.P.S.Chougule | Head, Dept. of Statistics, R.C.S.College, Kolhapur |
| Prof.Shahnaz Momin | Head, Dept. of Statistics, R. S. B. College, Aundh |
| Prof.N.S.Patil | Head, Dept. of Statistics, A.S.C.College, Ramanandnagar |
| Dr. NileshJadhav | Asso.Professor of Statistics, D.B.R.K. College of Commerce, Kolhapur |
| Prof.Nitiraj B. Shete | Asso.Professor of Statistics, Sardar Patel University, Vallabh-Vidyanagar, Anand, Gujrat |
| Dr.D.N.Kalange | Head, Dept. of Statistics, A.S.C.College, Palus |
| Miss. Snehal Wakade | Statistical Assistant, Z.P.Sangli |
| Mr. Rajaram D.Shirke | Section Officer, Ministry of Water Resources, Government of Maharashtra, Mumbai |
| Prof.S.L. Bogan | Asso.Professor of Statistics, Y.C.Inst. of Science, Satara |
| Mr.Somnath Pawar | Young Researcher, Dept. of Statistics, Shivaji Univ. Kolhapur |



25. Seminars/Conferences/Work shops organized & the source of funding:

Organized a self supported 'National Seminar on Recent Trends in Mathematics and Statistics' held on 13th Feb. 2016.

26. Student profile programme / course wise:

| Year | Name of the Course/ programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|--|--------------------------|----------|----------|-----|--------------------|
| | | | | *M | *F | |
| 2011-12 | B. Sc. I | 53 | 53 | 32 | 21 | 63.68 |
| | B. Com. II | 111 | 111 | 39 | 72 | 74.01 |
| 2012-13 | B. Sc. I | 73 | 73 | 44 | 29 | 72.16 |
| | B. Com. II | 147 | 147 | 54 | 93 | 86.84 |
| 2013-14 | B. Sc. I | 69 | 69 | 36 | 33 | 58.26 |
| | B. Com. II | 141 | 141 | 54 | 87 | 81.22 |
| 2014-15 | B.Sc. I | 82 | 82 | 52 | 30 | 64.70 |
| | B. Com. II | 122 | 122 | 29 | 93 | 78 |
| 2015-16 | B.Sc. I | 83 | 83 | 55 | 28 | 28.57 |
| | B. Com. II | 173 | 173 | 56 | 117 | 82.24 |
| 2016-17 | B.Sc. I | 70 | 70 | 45 | 25 | Appear |
| | B. Com. II | 150 | 150 | | | Appear |

*M=Male *F=Female

27. Diversity of Students:

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.Sc.I | 100 | Nil | Nil |
| B.Com.II | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : **NA**

29. Student progression:

| Student progression | Against Percentage enrolled |
|---------------------|-----------------------------|
| UG to PG | NA |
| PG to M.Phil. | NA |
| PG. to Ph.D. | NA |



30. Details of Infrastructural facilities:

- a) Library : **Central library with 390 books**
b) Internet facilities for Staff & Students : **Yes**
c) Class rooms with ICT facility : **Yes**
d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| No. of students receiving financial assistance from university, Government or other agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|-----------|-----------|-----------|-----------|-----------|
| | 29 | 32 | 46 | 30 | 52 |

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:

Department organized activities as below:

- To celebrate the closure of Dr.Pandurang V. Sukhatme's birth centenary an exhibition of related photographs, books, research articles, news paper articles was organized on January, 28, 2012. A film on Dr. Sukhatme was run. Dr. D.B. Jadhav talked about the 'Life and Work of Dr. Sukhatme'. Vice Principal Mr. K.J.Pol presided over the function. The students and staff of science faculty attended the function, film show and visited the exhibition.
- Organization of ' Satyashodhak Krishnaji Ramaji Patil Lecture ' on 12-9-2012 on behalf of Shivaji University ,Kolhapur. Padmashri Laxman Mane was the chief guest. Adv. Vasantrao Phalake, President, All India Satyashodhak Samaj presided over the function. Prin.R.K.Shinde, Prin. A.E. Barge, Prin.Dr. S.D.Kambale were the dignitaries present at the occasion. About 100 students and faculty members were benefited.
- The inauguration of science association was done on the birth anniversary (July,27,2013) of Padmabhushan Dr. Pandurang V. Sukhatme. Dr. Rajendra R. Kumbhar: Associate Professor of Chemistry, Rajarshi Chhatrapati Shahu College, Kolhapur and an eminent orator, was the chief guest. Prin. Dr. V.S.Ganbawale presided over the function. Dr. Kumbhar spoke about the remarkable works of Dr.Sukhatme and highlighted some blind faiths explaining the scientific facts.Students and staff of science faculty attended the function.
- Dr. Sukhatme's death anniversary was celebrated in the department in the presence of Prin. Dr. Panjabrao Ronge (A.C.College, Madha) and Prin. Dr. Sitaram Gosavi (Shripatrao Kadam College, Shirwal). Vice-Principal Dr. D.G.Gatade, Mrs. A.S.Salunkhe and local staff was present on this occasion.



33. Teaching methods adopted to improve student learning:

| Teaching method adopted |
|--|
| Lecture method |
| Question-answer method |
| Demonstrations and practical |
| Chalk and talk |
| Discussions |
| ICT based teaching |
| Interactive teaching with the help of diagrams |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Faculty of the department participated in social, cultural and scientific activities. The conduct of academic activities to propagate scientific temperament, science, secularism, equality and environmental awareness among students and society is actively implemented by the faculty. It also contributed to the conduct of youth festival, sports, maintenance of discipline, cleanliness, peace and academic atmosphere.

35. SWOC ANALYSIS

Strengths:

- Qualified teaching faculty
- Enough number of recourses

Weaknesses:

- No new courses are introduced.
- Subject is not available at second and third year B.Sc.
- No technical staff

Opportunities:

- There is opportunity to introduce further classes in Statistics.
- To continue conduct of 'Written Basic Statistics Quiz'.

Challenges

- To introduce B.Sc. department.
- To introduce interdisciplinary courses for B.Com./B.Sc.

Future Plan

1. To introduce further classes in Statistics
2. To set departmental library
3. To organize national seminar/ conference/ workshop.



Remarkable Activities

- **Written Basic Statistics Quiz:**

The department conducted 'Written Basic Statistics Quiz' for the students on behalf of Shivaji University Statistics Teachers Association (SUSTA) to improve their performance and make them aware of the career in Statistics. Statistics teachers in Shivaji and Solapur University areas work for this activity voluntarily without any remuneration. Students from all classes learning Statistics can appear for the written quiz. Three toppers from each class and each of the four districts are given prizes. The prize distribution ceremony is conducted in Department of Statistics, Shivaji University, Kolhapur in the presence of an eminent scientist to celebrate Dr. Sukhatme's birth anniversary on nearby Sunday.

- **Use of ICT material:**

The department has a collection of some rare CD's, ppt's, documentaries etc. These are displayed to the students to enhance their awareness and motivation towards higher education.



Evaluative Report of the Department of Physics

- Name of the department : **Department of Physics**
- Year of Establishment : **1968**
: **2015 (B.Sc. Part-III)**
- Names of Programmes/ Courses offered(U.G.) : **B.Sc.**
: **Certificate course in “ Maintenance And Repairs of Electrical and Domestic Appliances”**
- Names of Interdisciplinary Courses and the departments/ units involved : **Nil**
- Annual/semester/choice based Credit system (programme wise) : **Semester**
- Participation of the department in the courses offered by other departments : **Nil**
- Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
- Details of courses / programmes discontinued (if any)with reasons. :**Nil**
- Number of Teaching posts :

| | Sanctioned | Filled |
|-----------------------|------------|---------|
| Professors/ Principal | 01 | 01 |
| Associate Professors | 01 | 01 |
| Assistant Professors | 01 | 02 CHB* |

* As per the state government policy

- Faculty profile with name, qualification, designation , specialization:

| Duration Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students Guided for the Last 4 years |
|--|---------------------|---------------|----------------|------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. S. G. Suryawanshi (Up to 2015-16) | Associate Professor | M.Sc. M.Phil. | Electronics | 33 | Nil |



| Existing faculty in the department | | | | | |
|------------------------------------|---------------------|------------------|-------------------|----------|-----------|
| Dr. V.S. Sawant | Principal | M.Sc. Ph.D. | Electronics | 30 years | 05 |
| Mr. S. S. Jalak | Associate Professor | M.Sc. M. Phil | Materials Science | 33 years | Nil |
| Mr. N.D. Barge | Assistant Professor | M.Sc. | Materials Science | 03 years | Nil |
| Miss. S. R. Nikam | Assistant Professor | M.Sc. | Spectroscopy | 01 year | Nil |

11. List of senior visiting faculty / Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty : **60%**
13. Student-Teacher Ratio (programme wise): **73:01** (Total 220 **students : 03 faculty**)

| Year | B.Sc. |
|---------|--------|
| 2011-12 | 44:01 |
| 2012-13 | 54:01 |
| 2013-14 | 54:01 |
| 2014-15 | 72:01 |
| 2015-16 | 102:01 |
| 2016-17 | 73:01 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

| Designation | Sanctioned | Filled |
|----------------|------------|--------|
| Lab. Assistant | 01 | 01 |
| Lab. Attendant | 01 | 01 |

15. Qualifications of teaching faculty with DSc/ D.Litt /Ph.D/ M.Phil/ PG. :

| Sr. No. | Qualification of faculty | No. of faculty |
|---------|--------------------------|----------------|
| 1 | Ph.D. | 01 |
| 2 | M.Phil. | 01 |
| 3 | P.G. | 02 |



17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received:

| Sr. No. | Name of the Faculty | Type of Project Major/ Minor | Title of the project | Funding agency | Grants Received Rs. |
|--------------|-----------------------|------------------------------|---|----------------|---------------------|
| 1 | Prin. Dr. V.S. Sawant | Minor | Development of Negative Air Ion Generators for Air Purification and Testing of its Use for Fog Dispersion | U.G.C. | 52,500/- |
| 2 | Mr. S. G. Suryawanshi | Minor | Studies of Ferroelectric Materials Sodium Vanadate and Potassium Vanadate | U.G.C. | 80,000/- |
| Total | | | | | 1,32,500/- |

18. Research Centre/facility recognized by the University:

: **01**

Prin. Dr. V. S. Sawant : Ph.D. and M.Phil. Research Guide

1) Shivaji University, Kolhapur

2) J.J.T.U. Chudel, Dist. Zunzunu, Rajasthan.

19. Publications:(Publication per faculty) Number of papers published in peer reviewed journals (national/international) by faculty: **15**

| Sr. No. | Name of faculty | Research paper published in peer revivied International Journal | Research paper published in peer revivied International Conference proceeding | Book published by International Publisher | Poster presentation in Conference | |
|--------------|-----------------------|---|---|---|-----------------------------------|-----------|
| | | | | | Inter National | National |
| 1 | Prin. Dr. V.S. Sawant | 11 | 03 | 01 | 05 | 34 |
| 2 | Mr. S.S. Jalak | -- | -- | -- | 02 | 04 |
| Total | | 11 | 03 | 01 | 07 | 38 |

1) Prin. Dr. V.S. Sawant.

- A) Published Papers in Peer Reviewed International Journals:

| Sr. No | Title of Paper | Journal | ISSN/ ISBN No. | Whether peer reviewed impact factor |
|--------|---|-------------------------------------|----------------|-------------------------------------|
| 1 | An Investigation of arsenic doped CdS/electrolyte Solar Cells | Elsevier Journal Solar Cells | ISSN 0927-0248 | 4.850 |



| | | | | |
|----|---|--|--|--------------|
| 2 | Deposition and characterizations of CdS and CdS: As thin films | Elsevier Solar Energy Materials | ISSN 0927-0248 | 4.850 |
| 3 | Some investigations on thickness-dependent electrical behavior of CdS: As/electrolyte solar cells | Elsevier Journal Solar Cells | ISSN 0927-0248 | 4.850 |
| 4 | Effect of Negative Air Ions on Fog and Smoke, | AAQR Aerosol and Air Quality Research | ISSN 1680-8584 | 2.827 |
| 5 | Removal of Particulate Matter by Using Negative Electric Discharge | IJEIT International Journal of Engineering and Innovative Technology | ISSN 2277-3754 | 1.895 |
| 6 | Testing the Effect of Negative Electric Discharge on Fog | IJESIT International Journal of Engineering Science and Innovative Technology | ISSN 2319-5967 | 1.753 |
| 7 | Experimental Studies on Corona Discharge Ionization | IOSR JAP International Organization of Scientific Research-Journal of Applied Physics | e - ISSN – 2278 – 4861 | 1.345 |
| 8 | Control of Respirable Particles in Indoor Air with Portable Negative Air Ion | IOSR JESTFT IOSR-Journal of Environmental Science, Toxicology and Food Technology | e – ISSN 2319 – 2402 ISSN Print 2319 - 2399 | 1.325 |
| 9 | Comparative Study of Magnetic Field and Magnetically Treated Water on Growth of Plants and Crop Yield | IJSRD International Journal for Scientific Research & Development | e- ISSN 2321 - 0613 | 1.82 |
| 10 | A Comparative Analysis of Influence of Magnetic Field on Fuel Consumption in internal Combustion Engine | IJSRD International Journal for Scientific Research & Development | e- ISSN 2321 - 0613 | 1.82 |
| 11 | A Comparative Study of Effect of Magnetic Field on Exhaust Emission in Internal Combustion Engine | IOSR JAP International Organization of Scientific Research-Journal of Applied Physics | e - ISSN – 2278 – 4861 | 1.345 |

**B) (i) Books published as single author or as editor:**

| Sr.No | Title with page nos. | Book title, editor & publisher | ISSN/ ISBN No. | Whether peer reviewed |
|-------|--|---|------------------------|-----------------------|
| 1 | Air Ion Generators for Fog/Smoke Dispersion, 136 | Air Purifier (Construction and Testing) Lambert Academic Publishing, Germany | ISBN-983-3-659-32885-5 | Yes |

(ii) Full papers in International Conference Peer Reviewed Proceedings:

| Sr. No | Title with page nos. | Details of conference publication | ISSN/ ISBN No. |
|--------|--|---|---|
| 1 | Laboratory Experiments on Aerosol Removal By Negative Air Ions, 63-67 Full Paper available online at www.ipcbee.com | 2012 International Conference on Environmental Science and Technology Volume 30 | ISSN 2010-4618, ISBN 978-981-07-1590-8 Peer reviewed & Indexed |
| 2 | Electrical Characterization of As-Doped CdS Thin Films, 90-92 | 4 th International Workshop on the Physics of Semiconductor Devices, IIT, Madras | - |
| 3 | Experimental Study of Influence of Magnetic Field on the Surface Tension of Water | International Conference on Emerging Trends in Basic Sciences, Engineering Technologies and Management Sciences | - |

20. Areas of consultancy and income generated:

- **Prin. Dr. V.S. Sawant** had developed an innovative technology which enables him to give the consultancy to remove the particulates under 10 microns size such as smoke, fog, dust, pollens, fumes, etc. pollutants.
 - A multinational company 'Tharmax' Ltd. producing electrostatic precipitators for industries. They had no solutions to reduce the white smoke particulates coming from the chimney. On this alarming problem, Prin.Dr. V.S. Sawant demonstrated the laboratory experiment to Tharmax Ltd. as to how the white smoke particulates be removed.
 - Air Tamer, an USA based company, manufactures personal air purifiers. Alpha Smart Solutions is an India based supplier company wants to launch the product of Air Tamer company in the Indian market. The company had sought the opinion of Prin. Dr. V.S. Sawant to analyze the technical specification of the catalogue and give his technical expert opinion whether the product be launched in the market are not.
 - Dr. Arun K. Saraf, Professor and Head, Department of Earth Science, Indian Institute of Technology (IIT) Roorkee, appreciated the experiment of Prin. Dr. V.S. Sawant of developing and experimenting with fog dispersion at lab scale and requested to formulate a joint research project in this regard to develop experiment on the field scale.



| Sr. No | Product Name | Product Performance Letters |
|--------|---|--|
| 1 | Portable Negative Air Ion Generator (Air Purifier) | 1. M. S. Orthopaedic Research Center, Accident Hospital and Post Graduate Institute, Sangli. |
| | | 2. S. J. Charitable Trust's Paediatric Surgery Center & Post Graduate Institute, Sangli. |
| | | 3. Anand Maternity & Surgical Hospital & Sonography Center, Sangli. |
| | | 4. Advanced Laparoscopy Surgery Center, Dr. Shshikant A. Pawar (M.S.), Satara. |
| | | 5. Sanjeevan Intensive Care Unit Pvt. Ltd. Satara |
| | | 6. Crity Care Center, Satara. |
| | | 7. Mangalmurti Nursing Home, Satara. |

21. Faculty as members in Editorial Board: **Nil**

22. Student projects :

- o) Percentage of students who have done in-house projects including inter departmental/ programme :

Survey of Consumption of Electricity in D.P. Bhosale College, Koregaon in Collaboration with Electra Solar Pvt. Ltd., MIDC, Koregaon by B.Sc. Part- III Students (100%) during the academic tyear2015 -16.

- p) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies:

Five Ph.D. research students registered under the guidance of Prin. Dr. V.S. Sawant are working in the research laboratory, Y.C. Institute of Science, Satara.

23. Awards/Recognitions received by faculty and students :

- **Prin. Dr.Sawant V. S. : Ph.D./ M.Phil. Guide and P. G. recognition, Shivaji University, Kolhapur
Ph.D. Guide, JJTU, Rajasthan.**
- **Mr. Jalak S. S. : P.G. recognition, Shivaji University, Kolhapur.**

24. List of eminent academicians and scientists/visitors to the department:

| Eminent academicians and scientists/visitors | |
|--|--|
| Name | Designation |
| Hon. Dr.Anil A. Patil | Chairman, Rayat Shikshan Sanstha, Satara |
| Prin. Dr, Ganesh Thakur | Secretary, Rayat Shikshan Sanstha, Satara |
| Prin. C.J. Khilare | Ex-Dean, Science faculty Shivaji University Kolhapur (2015-16) Principal, Dahiwadi college, Dahiwadi |
| Dr. S. D. Sartale | Associate Professor, Department of Physics, Savitribai Phule Pune University, Pune |
| Prof. Vijay Phulare | Head, Department of Physics, Shivaji university , Kolhapur |
| Dr. P.N. Bhosale | Head, Department of Chemistry, Shivaji university , |



| | |
|-------------------------|---|
| | Kolhapur |
| Prin. Dr. N.S. Gaikwad | Principal, Y.C. Institute of science, Satara. |
| Prin. Dr. M.M. Rajamane | Principal, S.G.M. College , Karad. |
| Dr. L.D. Kadam | Co-Ordinator, Nano Science & Technology, Y.C. Institute of Science, Satara |
| Mr. A.D. Chavan | Head, Department of Physics, Y.C. Institute of Science, Satara |
| Dr. A.P. Torane | Associate Professor, Department of Physics, Y.C. Institute of Science, Satara |
| Mr. S. R. Bhongale | Associate Professor, Department of Physics, Y.C. Institute of Science, Satara |
| Dr. S.T. Pawar | Head., Department of Physics, S.G.M. College, Karad |
| Dr. D.V. Pawar | Ex. Head., Department of Physics, S.G.M. College, Karad |
| Dr. B. M. Todakar | Head, Department of Physics, S.R.M., Khatav |
| Mr. V. R. Dhaigude | Associate Professor, Department of Physics, Y.C. Institute of Science, Satara |
| Mr. D. R. Mane | Associate Professor, Department of Physics, Y.C. Institute of Science, Satara |
| Dr. Vinayak Jamdade | Head, Department of Physics, Dahiwadi College, Dahiwadi |

25. Seminars/Conferences/Workshops organized & the source of funding :

A National Seminar organized on ‘Non Conventional Sources of Energy’ in collaboration with Electra Solar Pvt. Ltd., MIDC, Koregaon on 13/02/2016.

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B. Sc. Part I | 131 | 131 | 57 | 74 | 52% |
| | B. Sc. Part II | 35 | 35 | 12 | 23 | 79% |
| 2012-13 | B. Sc. Part I | 116 | 116 | 53 | 63 | 58% |
| | B. Sc. Part II | 29 | 29 | 14 | 15 | 86.66% |
| 2013-14 | B. Sc. Part I | 140 | 140 | 52 | 88 | 75.38% |
| | B. Sc. Part II | 18 | 18 | 08 | 10 | 96.96% |
| 2014-15 | B. Sc. Part I | 179 | 179 | 72 | 97 | 89.02% |
| | B. Sc. Part II | 47 | 47 | 20 | 27 | 82.69% |
| 2015-16 | B. Sc. Part I | 116 | 116 | 53 | 63 | 55.79 |
| | B. Sc. Part II | 47 | 47 | 20 | 27 | 77.5 |
| | B.Sc. Part III | 06 | 06 | 05 | 01 | 100 |



| | | | | | | |
|---------|----------------|-----|-----|----|----|--------|
| 2016-17 | B. Sc. Part I | 140 | 140 | 87 | 53 | Appear |
| | B. Sc. Part II | 49 | 49 | 24 | 25 | Appear |
| | B.Sc. Part III | 12 | 12 | 09 | 03 | Appear |

*M=Male *F=Female

27. Diversity of Students :

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| B.Sc. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services:

Mr. Kadam Tushar Rajendra (Indian Army Technical Section)

29. Student progression :

| Student progression | Against %enrolled |
|----------------------------------|-------------------|
| UG to PG | 16 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | Nil |
| • Other than campus recruitment | 16 |
| Entrepreneurship/Self-employment | 10 |

30. Details of Infrastructural facilities :

- a) Library : **Departmental library with 40 books.**
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : **Yes. Two laboratories with darkroom & ICT Facility**

• **Additional facility available in Research Facility Centre (RFC) :**

Air Ion Laboratory equipped with Air Ion Generator, Portable Air Ion Generator, Ion Counter, Ozone meter, Tri-field meter, Electro static DC Volt meter, Air Ion Meter, Flux meter, Light meter etc.

31. Number of students receiving financial assistance from college, university, Government or other agencies:



| Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|---------|---------|---------|---------|---------|
| Number of students receiving financial assistance from college, university, Government or other agencies | 185 | 139 | 151 | 163 | 137 |

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert with designation | Title of topic | Bene-ficiary |
|---------|-----------------------|---|--|--------------|
| 2011-12 | Guest Lecture | Mr. A.D. Chavan Associate Professor, Y.C.I.S., Satara | The Earth | 23 |
| | Guest Lecture | Dr. L.D. Kadam Associate Professor, Y.C.I.S., Satara | Stellar evolution | 24 |
| 2012-13 | Expert Lecture | Dr. V.V. Killedar Head, S.G.M. College, Karad | Non-Conventional Energy sources | 31 |
| 2013-14 | Guest Lecture | Dr. A.P. Torane Associate Professor, Y.C.I.S., Satara | Guidance in Building electronics Kits for B.Sc. I & II | 34 |
| | Guest Lecture | Mr. S.S. Jalak Head, Department of Physics , Y.C.I.S., Satara | Basic Information regarding the Instruments | 34 |
| 2014-15 | Guest Lecture | Dr. V. S. Sawant Principal, Dr. N.D. Patil College , Malkapur | Study on air concentration at different places in Satara | 36 |
| | Guest Lecture | Mr. D.R. Mane Associate Professor, Y.C.I.S., Satara | Basic concepts in Optics | 35 |
| 2015-16 | Visiting lecture | Dr. A.P. Torane Associate Professor, Y.C.I.S., Satara | Guidance and Demonstration on setting of B.Sc. III experiments | 08 |
| | Visiting lecture | Mr. S.R. Bhongale Associate Professor, Y.C.I.S., Satara | Guidance and Demonstration on setting of B.Sc. III experiments | 08 |
| | Lead College Activity | 1. Mr. A. D. Chavan Associate Professor, Y.C.I.S., Satara | Galaxy | 41 |
| | Lead College Activity | 2. Dr. L. D. Kadam Associate Professor, Co-Ordinator Nano Science & Technology Y.C.I.S., Satara | H – R diagram | 41 |



| | | | |
|----------------|---|---|----|
| Expert Lecture | 1.Prof. Dr. P. N. Bhosale Professor & Head Department of Chemistry, Shivaji University, Kolhapur – 416004 | Synthesis of Promising Hierachically Nanostructured Mixed Metal Chalcogenide Thin Films For Photo electrochemical Performance | 85 |
| Expert Lecture | 2.Shrikrishna D. Sartale Associate Professor, Department of Physics, Savitribai Phule Pune University, Pune – 411 007 India | Understanding and developing nanostructured materials for energy applications | 70 |
| Expert Lecture | 3. Dr . Chetan J. Bhongale Department of Applied Chemistry, Defence Institute of Advanced Technology , Pune. | Classification of Energy Sources & Applications of Solar Energy | 65 |

33. Teaching methods adopted to improve student learning:

| Sr. No. | Teaching method adopted |
|---------|---|
| 1 | Lecture method |
| 2 | Question-answer method |
| 3 | Demonstrations |
| 4 | Seminars, discussions, study tour, Industrial visit |
| 5 | ICT based teaching |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participation in maintenance of campus discipline
- Smooth conduction of college and university examinations
- Organisation of athletic meet
- Participation in tree plantation
- Swachha Bharat Abhiyan
- Drought fund donation
- NSS participation
- Organisation of Youth festival

35. SWOC analysis of the department and Future plans :

Strengths:

- Design and Fabrication of low cost Experimental kits by faculty
- Innovative Research Facility Centre (RFC)
- Community oriented research work



Weakness:

- No recognized research laboratory
- Less number of enrolments of students.
- Non availability of qualified faculty members

Opportunities:

- To start a Post Graduate course
- To get the research laboratory recognized.
- To get global exposure for research work.

Challenges:

- To start a Post Graduation and recognition for research laboratory.
- To motivate students for research.
- To get the qualified staff.
- To run non-grantable department.

Future Plan:

- To start PG course in Physics.
- To organize national and international seminars / conferences.
- To organize students enrichment programmes such as field tours, workshops, etc.
- To develop awareness of Energy Efficient Campus in college.
- To apply for patent of Air Purification Technology.

Remarkable Activities :

A) Study Tour/ Industrial visit :

The study tour was arranged at Electra Solar energy systems Pr. Ltd. MIDC Koregaon during the academic year 2015-16.
(Date 12/01/2016 , number of beneficiaries = 08)

B) Short-term course :

| Sr. No. | Year | Name of the Course | No. of beneficiary students |
|---------|---------|---|-----------------------------|
| 1 | 2011-12 | Programming with C | 33 |
| 2 | 2012-13 | Programming with C | 29 |
| 3 | 2013-14 | Programming with C | 18 |
| 4 | 2014-15 | Information and Computer Basics | 47 |
| 5 | 2015-16 | Information and Computer Basics | 32 |
| 6 | 2016-17 | Maintenance and Repairs of Electrical and Domestic Appliance' (MREDA) | 32 |

The Students of the class B.Sc. II are admitted to the course “Programming with C” . The students were attended the classes on C language on Friday and Saturday regularly . The Department was organized the examination on theory as well as practical . The certificates were issued to the students after completing this course .the students were benefited by the knowledge of “Programming with C”.This course was organized during the academic years 2011-12 to 2013-14.

Another course was conducted “Information and Computer Basics” during the academic year 2014-15 and 2015-16 .



During the academic year 2016-17 the new course “Maintenance and Repairs of Electrical and Domestic Appliance (MREDA)” is conducted for 32 Students.

C) Night sky observation:

To increase the awareness of astrophysics among the student and to enhance the knowledge of night sky observation, one of the best activity of our department is organized from academic year 2015-16. Its important role is to enhance the knowledge about planets, stars, constellations, space activity etc. Under this activity we organize night sky observation and lecturers on astrophysics of eminent personalities. This night sky observation is open for B.Sc. students as well as amateurs.

| Date | Activity | Resource Person | Beneficiaries |
|------------|---|------------------|---------------|
| 04/02/2016 | Lecture on Galaxy and Night Sky Observation | Mr. A. D. Chavan | 31 |

In arranging night sky observation various problem are encountered .City light is very big problem in observation of planets through telescope. Due to this mounting and focusing telescope to capture planet in motion becomes difficult. For this work along with explanation of different constellations requires expertise human resource. It is partially fulfilled with our departmental faculty and partially fulfilled with the help of resources from other well known institutions like Y.C.Insti. of science , Satara, IUCAA Pune and MGM’s center for Astronomy and space research center Nanded.

D) Project in collaboration with industry:

Survey of Consumption of Electricity in D.P. Bhosale College, Koregaon in Collaboration with Electra Solar Pvt. Ltd., MIDC, Koregaon by B.Sc. Part- III Students during the academic tyear2016 -17



Evaluative Report of the Department of Zoology & Microbiology

1. Name of the department : **Department of Zoology & Microbiology.**
2. Year of Establishment : **Zoology- 1968 & Microbiology- 2016**
3. Names of Programmes / Courses offered (U.G.) : **U.G - B. Sc. I & II**
: **Certificate Course in Vermicomposting.**
: **Medical Lab Technology (Microbiology)**
4. Names of Interdisciplinary courses and the departments/ units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|-------------------|-----------------|
| Professors | -- | -- |
| Associate Professors | 02 | 02 |
| Assistant Professors | 01 | 01 *CHB (Micro) |

* as per state government policy



10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students guided for the last 4 years |
|---|---------------------|-----------------|-------------------|------------|---|
| Faculty worked during the assessment period | | | | | |
| Dr. R.B. More (Up to 2011-12) | Associate Professor | M.Sc., Ph.D. | Animal Physiology | 22 | - |
| Existing faculty in the department | | | | | |
| Mr. V. N. Bankar | Associate Professor | M.Sc. | Animal Physiology | 30 | - |
| Mr. C. B. Jawale | Associate Professor | M.Sc. | Animal Physiology | 28 | - |
| Mr. A. L. Botalji. | Asst. Prof. | M. Sc. | Microbiology | 01 | |

11. List of senior visiting faculty /Guest : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **20%**

13. Student -Teacher Ratio (programme wise): **54:1** (Total 160 students: 03 faculties)

| Year | B.Sc. I & II |
|---------|--------------|
| 2011-12 | 40:1 |
| 2012-13 | 55:1 |
| 2013-14 | 60:1 |
| 2014-15 | 70:1 |
| 2015-16 | 80:1 |
| 2016-17 | 54:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

| Designation | Sanctioned | Filled |
|----------------|------------|--------|
| Lab. Assistant | 01 | 01 |
| Lab. Attendant | 01 | 01 |

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

PG : 03



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :

| Duration | Name of the faculty | Type of Project Major / Minor | Title of the project | Funding agency | Grant Received Rs. |
|-----------|---------------------|-------------------------------|--|----------------|--------------------|
| 2015-2017 | Mr. C. B. Jawale | Minor Project Ongoing | “Evaluation of Physical fitness before & after Weight Training.” | UGC | 1,20,000/- |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Sr. No. | Name of the faculty | Type of Project Major/ Minor | Title of the project | Funding agency | Grants Received Rs. |
|-----------------------|---------------------|------------------------------|---|----------------|---------------------|
| 1 | Mr. V. N. Bankar | Minor R. Project | “Biodiversity of Aves In the back water of Mayani Dam and Its Importance as Ramsar International Site.” | UGC | 90,000/- |
| 2 | Mr. C. B. Jawale | Minor R. Project Ongoing | “Evaluation of Physical fitness before & after Weight Training.” | UGC | 1,20,000/- |
| Total Grants Received | | | | | 2,10,000/- |

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students:

| Sr. No. | Name of faculty | Paper presentation | | Research Paper Publication | | | Chapters in book/ Book edited |
|---------|------------------|--------------------|----------------|----------------------------|----------------|------------|-------------------------------|
| | | National | Inter-national | National | Inter-national | Proceeding | |
| 1 | Mr. V. N. Bankar | 01 | -- | -- | -- | 01 | -- |
| Total | | 01 | -- | -- | -- | 01 | -- |



20. Areas of consultancy and income generated:

Department has Live demo unit for Vermicomposting which is used to give first hand practical experience to student and provide consultancy to farmers. This is also useful to demonstrate vermiculture and vermicompost practice at commercial level by student to make them self employable.

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board : **Nil**

22. Student projects: Yes

q) Percentage of students who have done in-house projects including inter departmental/programme: **Yes, 100% Excursion report assigned to all student.**

r) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students:

Mr V. N. Bankar - P. G. Teacher Recognition from Shivaji university Kolhapur.

24 .List of eminent academicians and scientists / visitors to the department:

| Sr. No | Eminent academicians and scientists / visitors | |
|--------|--|---|
| | Name | Designation |
| 1 | Hon.Dr. P. G. Saptarshi, | A renowned visiting Professor, Salisbury University, Maryland U. S, |
| 2 | Hon Dr. Anil A. Patil | Chairman, Rayat Shikshan Sanstha, Satara. |
| 3 | Hon.Prin. Dr. Ganesh Thakur | Secretary, Rayat Shikshan Sanstha, Satara. |
| 4 | Prin. Dr. M.M.Rajmane | S. G. M. College Karad. |
| 5 | Dr. H. V. Deshmukh | HOD Microbiology, Y. C. I. S. Satara. |
| 6 | Hon. Dr. V. Y. Deshpande | Asso. Prof. Y. C. I. S. Satara, Maharashtra (2011-12) |
| 7 | Mr. R. V. Bakare | Asso. Prof. K.V. M. Wai, Maharashtra.(2012-13) |
| 8 | Mr. A. U. Mulla | Asso. Prof. R. S. M. Aundh, Maharashtra.(2012-13) |
| 9 | Mr. R. V. Yadav | Asso. Prof. Y. C. I. S. Satara, Maharashtra (2013-14) |
| 10 | Dr. R. S. Dubal | Asso. Prof. Y. C. I. S. Satara, Maharashtra (2013-14) |
| 11 | Dr. Savita Nalawade | Asso. Prof. Y. C. I. S. Satara, Maharashtra (2014-15) |
| 12 | Prin. Dr. C. J. Khilare | Ex. Dean, Science Faculty, SUK.(2015-16) |
| 13 | Dr. M. V. Santhakumar | Ex. Sr. research officer,CSRIT,West Bengal(2015-16) |
| 14 | Mrs. S. S. Patil | Ex. HOD. Y. C. I. S. Satara. (Former staff member |



| | | |
|----|-------------------------|---|
| | | of D. P. Bhosale College Koregaon.) |
| 15 | Prof. Dr. S. G.Nanaware | Ex. I/C Vice-chancellor SUK. (Former staff member of D. P. Bhosale College Koregaon.) |

25. Seminars/ Conferences/Workshops organized & the source of funding:

National Seminar on ‘Biodiversity: an outlook and Challenges’.

13th February 2016. In collaboration with Department of Social Forestry Govt. of Maharashtra.

26. Student profile programme/course wise:

| Sr. No. | Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | | *M | *F | |
| 1 | 2011-12 | B. Sc. Part I | 65 | 65 | 28 | 27 | 52% |
| | | B. Sc. Part II | 24 | 24 | 10 | 14 | 79% |
| 2 | 2012-13 | B. Sc. Part I | 63 | 63 | 19 | 44 | 58% |
| | | B. Sc. Part II | 46 | 46 | 22 | 24 | 86.66% |
| 3 | 2013-14 | B. Sc. Part I | 75 | 75 | 36 | 39 | 75.38% |
| | | B. Sc. Part II | 34 | 34 | 10 | 24 | 96.96% |
| 4 | 2014-15 | B. Sc. Part I | 90 | 90 | 53 | 37 | 89.02% |
| | | B. Sc. Part II | 54 | 54 | 17 | 37 | 82.69% |
| 5 | 2015-16 | B. Sc. Part I | 102 | 102 | 55 | 47 | 63.15% |
| | | B. Sc. Part II | 53 | 53 | 24 | 29 | 73.58% |
| 6 | 2016-17 | B. Sc. Part I | 97 | 97 | 49 | 48 | Appeared |
| | | B. Sc. Part II | 43 | 43 | 17 | 26 | Appeared |
| | | B. Sc. Part- I (Micro) | 28 | 28 | 13 | 15 | Appeared. |

M = Male *F = Female

27. Diversity of Students :

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| B. Sc- I & II | 100 | Nil | Nil |



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

: **N. A.**

29. Student progression:

| Student progression | Against % enrolled |
|--|--------------------|
| UG to PG | N. A. |
| PG to M.Phil. | N. A. |
| PG. to Ph.D. | N. A. |
| Employed • Campus selection • Other than campus recruitment | N. A. |
| Entrepreneurship/Self-employment | 15 |

30. Details of Infrastructural facilities:

- a) Library : **Departmental library with 55 books.**
: **Microbiology- 12 Books**
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : **Yes, With ICT Facility and**
: **Museum (No. of specimen- 180)**
: **Charts- 45**
: **Slides: 350**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Total number of student receiving financial Assistance from college / Govt. / University and other agencies. | No. of students receiving financial Assistance | | | | |
|--|--|------------|-----------|-----------|-----------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| | 142 | 178 | 72 | 49 | 57 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Department organizes expert lectures under various activities as below:



| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|---|---|--|-------------------------------------|
| 2011-12 | Guest Lecture | Dr. Pailwan. S. A. HOD, Kisan veer Mahavidyalaya Wai Maharashtra. | Fishes of Krishna River | B.Sc.- I & II students. (85) |
| | Demonstration | Mr. Bakare R. V. Asso. Prof. Kisan veer mahavidyalya, Wai. | Freshwater Protozoan's | B.Sc.- I & II students. (85) |
| 2012-13 | Lead college Activity | Dr. Bodre R. D. HOD, S. G. M College Karad , Maharashtra | Nucleic acids | B.Sc.- I & II students. (65) |
| | Guest Lecture | Dr. Mrs. Savita Nalavade Asst. Prof. Y. C. I. S, Satara, Maharashtra. | Cell Organelles | B.Sc.- I & II students. (65) |
| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
| 2013-14 | Work shop | Mr. R. V. Yadav Asso. Prof. Department of Zoology and fisheries, Y. C. I., S. Satara. | Sketching and Labeling of Zoological Diagrammes. | B.Sc.- I & II students. (95) |
| | Expert Lecture. | Dr. V. B Supugade HOD, L. B. S. College Satara. Maharashtra. | Reproductive Physiology. | B.Sc.- I & II students. (95) |
| | Poster Exhibition. | 15 th Aug.2013 C. B. Jawale | Animal Biodiversity. | B.Sc. - I, II III students. (95) |
| 2014-15 | Lead college Activity Under SUK | Dr. R. S. Dubal Asso. Prof. Y.C. I. S. Satara. | Vermi-composting. | B.Sc. Part- II-60 students |
| | Poster Exhibition. | 15 th Aug.2014 C. B. Jawale & Bankar V. N. | Animal Biodiversity. | B.Sc. - I, II & III students. (150) |
| | Field visit / Demonstration Expert Lecture. | Mr. M. B. Bhosale Farmer- Vrmicoposting | Vermicoposting | B. Sc. Part- II-23 |
| 2015-16 | National Seminar | Prin. Dr. C. J. Khilare | Biodiversity. | B. Sc & M.Sc.student |
| | National Seminar. | Dr. A.D. Jadhav Ass. Prof. P. G. Dept. of Zoology, SUK | Sericulture. | B. Sc & M.Sc.student |
| | National Seminar. | Dr.M.V.Santhakumar Ex. Sr. research Officer CSIRT W.B. | Insect Biodiversity. | B. Sc & M.Sc.student |
| 2016-17 | Expert lecture | Dr. Deshpande V. Y. HOD Y. C. I. S Satara Maharashtra | Aquaculture. | B.Sc.- I & II students. (105) |
| | Workshop & Demonstration | Mr. Shivdas Nilesh Entrepreneur Businessmen Aquarium. Satara. | Setting and maintainence of Aquarium. | B.Sc.- I & II students. (105) |
| | Practical Demonstration | Mr. M. B. Bhosale Farmer Eksal Koregaon Maharashtra. | Poultry management/ Sheep farming | B.Sc- II students. (40) |



| | | | | |
|--|----------------------|---|--------------------------|--------------------------------|
| | Solutions | Dr. S. S. Gaikwad HOD Mudhoji College Phaltan, Maharashtra. | Genetics Examples | B. Sc-II Students (40) |
| | Poster Exhibition | Dr. A. R Gaikwad Asso. Prof. Mudhoji College Phaltan. | Biodiversity. Snakes | B. Sc. I & II Student (104) |
| | Expert Lecture | Dr. S. S. Bajekal HOD P. G. Dept. Micro., Y.C. Karad | Medical Microbiology. | B. Sc- Part- I Student.(25) |

33. Teaching methods adopted to improve student learning:

| Sr. No. | Teaching method adopted |
|---------|---|
| 1 | Lecture method |
| 2 | Question-answer method |
| 3 | Demonstrations |
| 4 | Excursion/ Sketching and label workshop. |
| 5 | Seminars, discussions, study tour |
| 6 | ICT based teaching / U tube demo for dissections etc. |
| 7 | Interactive teaching with the help of charts, models, Slides, |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participation of faculty in organization of institutional responsibility like :

- Smooth conduction of college and university examinations
- Blood donation and Hemoglobin detection camp.
- Organisation of athletic meet
- Organisation of Youth festival
- Participation in tree plantation
- Participation in maintenance of campus discipline
- Participation in Swaccha Bharat Abhiyan
- Development of Botanical Garden.
- Student aid and student council, Gymkhana etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- Well-equipped Laboratory with ICT
- Departmental library
- Vermicompost Unit for live Demonstration.



- Zoological museum with rare collection.
- Running Self Finance microbiology course for rural students.

Weakness:

- No Specialization at B.Sc. Part-III
- Enrollment of students from poor academic background and less in number.
- No Academic autonomy and Flexibility.
- Underdeveloped Laboratory for New Microbiology subject.

Opportunities:

- To introduce UG programme at B. Sc. Part – III as a specialization
- To conduct skill based workshop on Aquarium construction /Sheep Farming / poultry management etc.
- To conduct Taxonomic Survey of Animal Fauna.
- Microbiology created opportunity for applied subject in rural area.

Challenges:

- To start UG- Zoology as Specialization at B.Sc. Part-III
- To improve research qualification of faculty.
- To incorporate agree based or economically viable skill base topics in regular curriculum.
- To generate Employment providing skill base curriculum.
- To create academic autonomy and flexibility for students.
- Creating up to mark infrastructure facility for Microbiology.

Future Plans:

- To organize National Seminars / conferences / Work shop.
- To initiate UG programme – Zoology at Part –III as specialization.
- To continue Microbiology up to Part III as a specialization.
- To get more financial assistance from agencies like DST, ICSSR, DBT, Ministry of forest and environment and UGC for research projects.
- To organize workshop on Vermicomposting for farmers in Koregaon Thasil.

Remarkable Activities :

10. Microbiology At Part- I

The college has started Microbiology as one of the four optional subject at B. Sc. Part I from academic year 2016-17 under the dept. of Zoology. This has provided one more optional subject to rural student. This course is being run as self finance with aim to provide employment opportunity to student in health sector.



The microbiology being applied subject it can be also create chance to make student entrepreneur.

11. Department runs a short-term course ‘Vermicomposting’ to make student self employable :

| Sr. No. | Year | No. of beneficiary students |
|---------|---------|-----------------------------|
| 1 | 2011-12 | 15 |
| 2 | 2012-13 | 20 |
| 3 | 2013-14 | 15 |
| 4 | 2014-15 | 20 |
| 5 | 2015-16 | 22 |
| 6 | 2016-17 | 20 |

12. Department has Live demo unit for Vermicomposting, Apiculture, Sericulture which are used to give first hand practical experience to students. Vermicomposting unit is also useful to demonstrate vermiculture and vermicopost practice at commercial level by student to make them self employable.
13. Department conduct workshop on Sketching and Labeling of Zoological Diagrams to improve the academic performance of students.
14. Department organizes poster exhibitions on Biodiversity to increase student interest in the subject (On the eve of Independence day or Republic day)
15. Department organizes field visits to commercial agree based units like Poultry / sheep farming / Animal husbandry / Vermicomposting / Organic Farm / Sericulture centre / Agro-tourism spots etc to encourage entrepreneurship in students.
16. Department has created artificial nesting and water sites for birds in Botanical Garden of College.
17. Department has enlisted animal biodiversity in and around college campus.



Evaluative Report of the Department of Botany

1. Name of the department : **Department of Botany**
2. Year of Establishment : **1968**
3. Names of Programmes / Courses offered (U.G.) : **UG (B.Sc. Part- I and II)**
: **Certificate course in 'Conservation and Cultivation of Medicinal Plants'**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|------------|--------|
| Professors | -- | -- |
| Associate Professors | 02 | 02 |
| Assistant Professors | -- | -- |

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Student Guided for the Last 4 years |
|--|---------------------|-------------------|------------------|------------|--|
| Faculty worked during the assessment period | | | | | |
| Mr. T.S. Mulik Up to 2012-13 | Associate Professor | M.Sc., M.Phil. | Plant Physiology | 36 | -- |



| Existing faculty in the department | | | | | |
|------------------------------------|---------------------|--------------|------------------------------|----|----|
| Mr. A. R. Mali | Associate Professor | M.Sc. | Mycology and Plant Pathology | 32 | -- |
| Dr. R. A. Tamboli | Associate Professor | M.Sc., Ph.D. | Mycology and Plant Pathology | 29 | -- |

11. List of senior visiting faculty /Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise):

| Year | Ratio |
|---------|-------|
| 2011-12 | 40:1 |
| 2012-13 | 55:1 |
| 2013-14 | 48:1 |
| 2014-15 | 70:1 |
| 2015-16 | 80:1 |
| 2016-17 | 75:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
:

| Designation | Sanctioned | Filled |
|----------------|------------|--------|
| Lab. Assistant | 01 | 01 |
| Lab. Attendant | 01 | 01 |

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
Ph.D. : 01
PG : 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Two faculty members applied for Minor Research Project for Financial Assistance from UGC**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:



| Name of the faculty | Project Major/ Minor | Title of the project | Funding agency | Grant Received Rs. |
|---------------------|----------------------|--|----------------|--------------------|
| Mr. A.R.Mali | Minor | Kas : A Phyto-geographical Studies | UGC | 80,000 |
| Dr.R.A.Tamboli. | Minor | To Study the effect of air pollution on some plants of NH4 divider [Satara-Pune] | UGC | 1,30,000 |
| Total | | | | 2,10,000 |

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students :

| Sr. No. | Name | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN |
|---------|------------------|------------------------|----------|------------------|-------------|----------------------|
| | | International | National | | | |
| 1 | Mr. A.R. Mali | 01 | -- | -- | -- | -- |
| 2 | Dr. R.A. Tamboli | 04 | -- | -- | -- | -- |
| Total | | 05 | -- | -- | -- | -- |

Published Papers in Peer Reviewed International Journals:

Mr. A.R. Mali :

| Title of Paper | Journal | ISSN/ ISBN No. | Whether peer reviewed & impact factor |
|---|--|----------------|---------------------------------------|
| Digitization of Floristic Diversity of Rainy Shadow Area of Tehsil Indapur. | 'Flora & Fauna' An International Research Journal of Biological Sciences | 0971-6920 | 1.2 |

Dr. R.A. Tamboli:

| Title of Paper | Journal | ISSN/ ISBN No. | Whether peer reviewed & impact factor |
|---|---|----------------|---------------------------------------|
| On the occurrence of fossil Tectona leaf from Aundh, Dist-Satara. 'Maharashtra in Advances in Plant Sciences, an International Research Journal (June 2001) | Advances in Plant Sciences, An International Research Journal (June 2001) | 0970-3586 | 2.72 |



| | | | |
|--|---|-----------|------|
| Effect of vehicle air pollution On leaf structure of <i>Nerium indicum</i> L. Plant on NH-4 Divider (Satara to pune) | Advances in Plant Sciences, An International Research Journal (December 2013) | 0970-3586 | 2.72 |
| Effect of air pollution on Leaf structure of <i>Ficus bengalensis</i> (Sacred tree) of Satara Tahasil | Advances in Plant Sciences, An International Research Journal (December 2014) | 0970-3586 | 2.72 |
| Effect of air pollution on Leaf structure of <i>Ficus glomerata</i> (Sacred tree) of Satara Tahasil | Advances in Plant Sciences, An International Research Journal (December 2015) | 0970-3586 | 2.72 |

1. Web of Science- Teaknet directory International Teak Information Network On the Occurrence of fossil *Tectona* leaf from Aundh, district -Satara, Maharashtra
2. Copyright of On the Occurrence of Fossil *Tectona* Leaf from Aundh, District- Satara, Maharashtra by British Library Board
3. Indian Science Abstract – more than 1,50,000 visitors to paper “On the Occurrence of Fossil *Tectona* Leaf from Aundh, District-Satara, Maharashtra .
4. Discovered new Fossil locality first time from Satara District.

20. Areas of consultancy and income generated :

- Department has functional shed-net nursery for cultivation of medicinal plants. This unit is used to aware student and farmers about propagation of medicinal plants, their cultivation and medicinal applications in day to day life. This unit also distributes cultivars of few medicinal plants to interested students and farmers.
- Consultancy is also given for landscape gardening and development of botanical garden.

21. Faculty as members in a) National Committees b) International Committees c)

Editorial Board : **Nil**

22. Student projects :

- s) Percentage of students who have done in-house projects including inter departmental/programme : **Yes, 100%, B.Sc. Part- II**
- t) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **Nil**



23. Awards / Recognitions received by faculty and students :

Dr. R.A.Tamboli :

- **Gold Medal and citation is awarded by Academy of Plant Sciences India, for Commendable research activities.**
- **Scholarship Cambridge University (U.K.) : Completed Molecular Biology and Genetical Engineering Course.**
Participated in Explosive Environmental Issue organized by North Newyork and Cambridge.

24 .List of eminent academicians and scientists / visitors to the department:

| Eminent academicians and scientists/visitors | |
|---|---|
| Name | Designation |
| Hon Dr. Anil A. Patil | Chairman, Rayat Shikshan Sanstha, Satara. |
| Hon.Prin. Dr. Ganesh Thakur | Secretary, Rayat Shikshan Sanstha, Satara. |
| Hon. Prin. Dr. M.M.Rajmane | Principal, S. G. M. College Karad. |
| Prin.Dr.C. J. Khilare | Dean of Science faculty, SUK, Kolhapur and Prin. Dahiwadi College Dahiwadi. |
| Prof S.A. Mohite | Asso. Prof. L.B.S. College, Satara. |
| Prof. A.B. Sabale | Asso. Prof. L.B.S. College, Satara. |
| Dr. N. A. Ghanwat | Head, Department of Botany, Y.C. Institute, Satara |
| Mr. A.R. Mali | Head Department of Botany, Dahiwadi College Dahiwadi |
| Mr. S.S. Gaikwad | Asso. Prof. Department of Botany, Y.C. Institute, Satara |
| Dr. A.V. Karne | Head,Department of Botany, Sharajiraje Mahavidyalaya, Khatav |
| Mr. R. S. Sakhare | Asso. Prof. Department of Botany, Sharajiraje Mahavidyalaya, Khatav |
| Dr. B. S. Mali | Asso. Prof. Department of Botany, T. C. College, Baramati |
| Mr. S. R. Moholkar | Asso. Prof. Department of Botany, R. S. B. Mahavidyalaya, Aundh. |
| Dr. R.V. Gurav | Asso. Prof. Department of Botany, Shivaji University , Kolhapur. |

25. Seminars/ Conferences/Workshops organized & the source of funding:



National Seminar on ‘Biodiversity: an outlook and Challenges’.
13th February 2016, in collaboration with Department of Social Forestry Govt. of Maharashtra.

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass % |
|---------|--|-----------------------|----------|----------|----|--------|
| | | | | *M | *F | |
| 2011-12 | B.Sc.I | 59 | 59 | 20 | 39 | 84.7 |
| | B.Sc.II | 30 | 30 | 13 | 17 | 93.33 |
| 2012-13 | B.Sc.I | 63 | 46 | 24 | 39 | 85.71 |
| | B.Sc.II | 46 | 46 | 22 | 24 | 91.3 |
| 2013-14 | B.Sc.I | 81 | 81 | 37 | 44 | 98.38 |
| | B.Sc.II | 35 | 35 | 09 | 26 | 96.96 |
| 2014-15 | B.Sc.I | 96 | 96 | 60 | 36 | 75.64 |
| | B.Sc.II | 59 | 52 | 17 | 35 | 96.15 |
| 2015-16 | B.Sc.I | 77 | 77 | 35 | 42 | 67.53 |
| | B.Sc.II | 48 | 48 | 14 | 34 | 79.16 |
| 2016-17 | B.Sc.I | 106 | 106 | 59 | 47 | Appear |
| | B.Sc.II | 43 | 43 | 17 | 26 | Appear |

27. Diversity of Students :

| Name of the Course | percentage of students from the same state | percentage of students from other States | percentage of students from abroad |
|--------------------|--|--|------------------------------------|
| B.Sc.I | 100 | Nil | Nil |
| B.Sc.II | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

NET/SET : N.A.

29. Student progression :

| Student progression | Against % enrolled |
|---------------------|--------------------|
| UG to PG | N.A. |
| PG to M.Phil. | N.A. |
| PG. to Ph.D. | N.A. |



| | |
|--|------|
| Employed • Campus selection • Other than campus recruitment | N.A. |
| Entrepreneurship/Self-employment | 15 |

30. Details of Infrastructural facilities :

- a) Library : **Departmental Library with 83 Books**
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : **Yes**
- d) Laboratories : **Well equipped with ICT**
- e) Others : **Botanical garden with spices medicinal and ornamental plants**
: **Shed net with medicinal plants**
: **Pond for aquatic plants**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Year | financial assistance from college, university, Government or other agencies: |
|---------|--|
| 2012-13 | 142 |
| 2013-14 | 178 |
| 2014-15 | 72 |
| 2015-16 | 49 |
| 2016-17 | 45 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|------------------|--|-------------------|-------------|
| 2011-12 | Guest Lecture | Mr. S.S. Gaikwad, Asso. Prof. Department of Botany, Y.C. Institute, Satara | Plant Taxonomy | 30 |
| | Expert Lecture | Dr. A.V. Karne , Head, Department of Botany, Sharajiraje Mahavidyalaya, Khatav | Aerobiology. | 30 |
| | Demonstration | Dr. A.V. Karne , | Tilak air Sampler | 30 |



| | | | | |
|--|--|---|--|--|
| | | Head, Department of Botany, Sharajiraje Mahavidyalaya, Khatav | | |
|--|--|---|--|--|

| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|-------------------------------------|---|--|-------------|
| 2012-13 | Lead College Activity | Mr.. A. R. Mali, Asso. Prof. Dahiwadi College Dahiwadi. | Horticulture- Scope and methods of propogation of Horticultural plants | 26 |
| | Lead College Activity | Mr.. S.A. Mohite, Asso. Prof. L.B.S. College, Satara. | Flower Plateau - Kas | 26 |
| 2013-14 | Special lecture | Mr.. S.S. Gaikwad Asso. Prof. Y.C.I.S. Satara | Taxonomy of Angiosperms | 35 |
| | Special lecture | Mr. R. S. Sakhare Asso. Prof. Department of Botany, Sharajiraje Mahavidyalaya, Khatav | Plant Pathology | 35 |
| 2014-15 | Special lecture | Dr. N.A. Ghanwat, Head, Dept. of Botany, Y.C.I.S. Satara | Biotechnology | 40 |
| | Special lecture | Dr. B. S. Mali, Asso. Prof. Department of Botany, T. C. College, Baramati | Soil salinity – causes and it's reclamation | 48 |
| 2015-16 | National Seminar | Prin. Dr.C. J. Khilare,. Dahiwadi College Dahiwadi. | Biodiversity | 120 |
| | Special lecture | Mr. S.A. Mohite, Asso. Prof. Department of Botany, L.B.S. College, Satara. | RET plants in western Ghats | 59 |
| | Special lecture (Short Term Course) | Mr. A. B. Sabale Asso. Prof. Department of Botany, L.B.S. College, Satara. | Medicinal plants | 29 |



| Year | Type of Activity | Name of Expert with designation | Title of topic | Beneficiary |
|---------|-------------------------------------|--|--|-------------|
| 2016-17 | Special lecture (Short Term Course) | Mr. S. R. Moholkar. Asso. Prof. Department of Botany, R. S. B. Mahavidyalaya, Aundh. | Medicinal plants | 22 |
| | Demonstration | Dr. D. D. Namdas, Asso. Prof. Department of Botany, Y.C.I.S. Satara | Inoculation technique and Microphotography | 22 |
| | Special lecture | Dr. V.C. Karande Asso. Prof. Department of Botany, Y.C.I.S. Satara | Phycology | 67 |

33. Teaching methods adopted to improve student learning:

| Sr. No. | Teaching method adopted |
|---------|--|
| 1 | Lecture method |
| 2 | Question-answer method |
| 3 | Demonstrations |
| 4 | Local visits |
| 5 | Excursions |
| 6 | ICT based teaching |
| 7 | Interactive teaching with the help of, charts, models, Photographs |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Faculty and students are actively participated in activities such as :

1. Tree plantation programmes in and outside campus.
2. Donation of trees to school students.
3. Fast under 'Janjagruti Abhiyan' for no more use of vehicles and Save Sacred Trees by Dr. R.A. Tamboli on International Environmental Day in front of Collector Office, Satara.
4. Campus beautification and maintenance of botanical garden
5. Organization of campus interview.
6. Active participation in organization of Athletic Meet, Youth Festival, Swachh Bharat Abhiyan, etc.

35. SWOC analysis of the department and Future plans :

Strengths:

- Well equipped laboratory with laminar flow, research microscope, Digital micro photographic unit, etc.
- Shed net and Botanical garden with medicinal plants, spices.
- International Research activities
- Creating awareness about plantation of Carbon reducing plants.
- Research work on reduction of carbon which is responsible for global warming



Weakness:

- UG course up to degree level is not available.
- Students from lower economic strata

Opportunities:

- To develop skills in students about self employment areas such as botanical garden, landscaping, nursery , bio-fertilizers, etc.
- To create awareness about farming of medicinal plants.
- To start a nursery of carbon reducing plants.

Challenges:

- To start UG programme at special level
- To create interest among students to read and collect more information about floral diversity.

Future Plans:

- To start B.Sc. degree course with more efforts.
- To submit proposals for Major Research Projects.
- To conserve rare endangered plants.
- Organization of seminars, workshops on pollution, landscapes, global warming and other subjects of Botanical interest.
- To organize farmers meet for creating awareness about organic farming and cultivation of medicinal plants.

Remarkable activities:

1. **Short term courses on ‘Horticultural Training’ and ‘Conservation and cultivation of medicinal plants’ with necessary infrastructural facilities and well developed Botanical Garden.**

Students enrolled for short term course are as below:

| Year | Name of course | No. of beneficiary students |
|---------|--|-----------------------------|
| 2011-12 | Horticulture Training | 15 |
| 2012-13 | Horticulture Training | 23 |
| 2013-14 | Horticulture Training | 15 |
| 2014-15 | Horticulture Training | 25 |
| 2015-16 | Conservation and cultivation of Medicinal Plants | 28 |
| 2016-17 | Conservation and cultivation of Medicinal Plants | 21 |

The objectives of this course are

1. To aware student about importance of horticultural and medicinal plants.
2. To make student self entrepreneurs / employed by imparting skill to cultivate horticultural and medicinal plants of commercial value.
3. To generate employment through sale of raw material by cultivation of medicinal plants for rural, unemployed literate young students.
4. To inculcate awareness about wild medicinal plants in students.



It will be helpful to students to practice in their fields to earn more along with traditional agricultural practices.

2 . Development and enrichment of Botanical garden with variety of plant species.

Students may not be acquainted with the various plant species which are included in the syllabus. For this we have to make efforts so that the students would observe and study maximum possible plant varieties in live condition.

The garden also provides the class work material for practical purpose.

It is also useful for various ecological studies such as ecological succession, ecosystems, etc.

Spices and medical products are known to students, people and ayurvedic medical practitioners. Our efforts are to make such plants available to observe in living condition to fulfill the curiosity of such people . Through this we are experimenting to cultivate these plants in this environment which is supposed to be not suitable for their growth as they are not observed in this area.

This garden is also helpful to increase aesthetic value of the college campus

3. Demonstration for cultivation of medicinal and horticultural plants.

We cultivate and propagate various medicinal and horticultural plants such as shade loving plants like bryophytes, pteridophytes, etc. and demonstrate the same. For this we have developed shed-net.

4. Green Fodder Producing Technology

Green Fodder Producing Technique is demonstrated to the students and farmers for producing the fodder in scarcity of water.

5. Beautification of college campus with carbon reducing and other plants.

The college is situated on barren land. It was challenge for us to make it green and eco-friendly. Therefore we started plantation. While doing this We selected the plants which would grow in this land, utilize relatively more amount of carbon and address the Global warming. In this view we planted *Ficus variegata*, *Ficus bengalensis*, *Ficus glomerata* (especially plants from family Moraceae) along with other suitable plant species.

6. Organic Fertilizer Pit.

Organic Fertilizer pit is created for effective demonstration for collection of organic waste and its decomposition for maintaing campus clean.

**Evaluative Report of the Department of B.C.A.**

1. Name of the department : **Department of BCA**
2. Year of Establishment : **2005**
3. Names of Programmes / Courses offered (U.G.) : **BCA**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons. **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|----------------------|------------|---------|
| Assistant Professors | 04 | 4(CHB)* |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience years | No. of Ph.D. Students guided for the last 4 years |
|--|---------------------|---------------|----------------|------------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. P.B Ubale (Up to 2011-13) | Assistant Professor | M.C.A. | - | 2 | -- |
| Miss. M. M. Chougule (Up to 2011-13) | Assistant Professor | M.C.S. | - | 2 | -- |
| Miss. M.S. Mane (Up to 2011-14) | Assistant Professor | M.C.A. | - | 3 | -- |



| | | | | | |
|---|--------------------------------|----------------|---|---|----|
| Mr. V. S. Kanade (Up to 2011-14) | Assistant Professor | M.Com | - | 3 | -- |
| Mr. S. R. Gurav (Up to 2011-14) | Assistant Professor | M.Com | - | 3 | -- |
| Miss. R. B. Bhosale (Up to 2013-14) | Assistant Professor | M.C..S | - | 1 | -- |
| Miss S.M. Raskar (Up to 2014-15) | Assistant Professor | .A.C.M | - | 1 | -- |
| Miss A.S Jangam (Up to 2014-16) | Assistant Professor | .A.C.M | - | 2 | -- |
| Existing Faculty in the Department | | | | | |
| Miss. T.B. Jadhav | HOD, Assistant Professor | M.C.A. | - | 2 | -- |
| Miss.V.V.Dixit | Assistant Professor | M.C.A. | - | 2 | -- |
| Miss. D.V.Bhosale | Assistant Professor | M.Com, B.Ed | - | 4 | -- |
| Miss. D.B. Jangam | Assistant Professor | M.C.A. | - | 1 | -- |

11. List of senior visiting faculty /Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (programme wise): **13:1** (Total 55 students : 04 faculty)

| Year | BCA. |
|---------|------|
| 2011-12 | 11:1 |
| 2012-13 | 12:1 |
| 2013-14 | 12:1 |
| 2014-15 | 13:1 |
| 2015-16 | 16:1 |
| 2016-17 | 13:1 |

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :



| Sr.No. | Designation | Sanction Staff |
|--------|----------------|----------------|
| 1 | Lab Instructor | 01 |
| 2 | Peon | 01 |

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :
: **PG:4**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NA**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NA**
18. Research Centre /faculty recognized by the University: **Nil**
19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students : **Nil**
20. Areas of consultancy and income generated : **Nil**
21. Faculty as members in a) National Committees b) International Committees c) Editorial Board : **Nil**
22. Student projects :
- u) Percentage of students who have done in-house projects including inter departmental/programme : **Yes, 100%, B.C.A. Part-II & III**
- v) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
23. Awards / Recognitions received by faculty and students :

| Year | Student Name | Activity | Award |
|-------------|--|---|--------|
| -2012 13 | Mr. Gaurav Rangnath Kabra | Online Programming | Third |
| | Mr. Gaurav Vijay Kashid Mr. Gaurav Rangnath Kabra | "Spirit "2012Online Programming, State level competition | Second |
| | Mr. Gaurav Rangnath Kabra Mr. Gaurav Vijay Kashid | "SPARK "2013 C Programming, State level competition | First |
| 2013- 14 | Mr.Akash Surykant Kale | PPT Presentation | Second |
| 2014- 15 | Miss. Shubhangi Ashok Shelar | State Level Elocution Competition | Second |
| | Mr. Akash Surykant Kale | C Monopoly State level competition | Second |
| | Mr. Gauri Dnyaneshwar Virkar | | Second |
| 2015-16 | Miss. Shubhangi Ashok Shelar | State Level Elocution Competition | Second |



24 .List of eminent academicians and scientists / visitors to the department:

| Eminent academicians and scientists / visitors | |
|--|--|
| Name | Designation |
| Dr. D.T.Chavare | Asso. Prof. D.G. College of Commerce, Satara |
| Dr. M.B. Bhosale | Asso. Prof.. K.B.P. Mgt. Institute, Satara |
| Dr. B.S. Sawant | Director, K.B.P. Mgt. Institute, Satara |
| Dr. S.S Bhola | Asso. Prof. K.B.P. Mgt. Institute, Satara |
| Dr. Sunil Doke | Director, Sinhagad Mgt. Institute, Ratnagiri |
| Hon.Smt.Adv.Varsha Madgulkar | Advocate, Koregaon |
| Hon. Sadik Bagwan | Probationary officer, SBI, Koregaon |
| Mr. B.J Nalawade | Asso. Prof. K.B.P. Mgt. Institute, Satara |
| Miss.Snehal Godbole | Asso. Prof. K.B.P. Mgt. Institute, Satara |

25. Seminars/ Conferences/Workshops organized & the source of funding :

| Year | Type of Activity | Title of topic | Funding Agency | Beneficiary |
|---------|---------------------|-------------------------------|---------------------------|-------------|
| 2013-14 | Workshop | Impact of IT on human being | HDFC Bank | 85 |
| 2015-16 | National Conference | Innovations in Management | Janseva Co-Op. Bank, Pune | 135 |
| 2015-16 | Workshop | Management Skill & Leadership | HDFC Bank | 155 |

26. Student profile programme/course wise:

| Year | Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---------|---|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| 2011-12 | B.C.A. Part - III | 18 | 18 | 06 | 12 | 77 |
| 2012-13 | B.C.A. Part - III | 18 | 18 | 06 | 12 | 100 |
| 2013-14 | B.C.A. Part - III | 13 | 13 | 05 | 08 | 84.61 |
| 2014-15 | B.C.A. Part - III | 19 | 19 | 01 | 18 | 100 |
| 2015-16 | B.C.A. Part - III | 15 | 15 | 05 | 10 | 100 |
| 2016-17 | B.C.A. Part - III | 13 | 13 | 03 | 10 | Appear |

*M = Male *F = Female



27. Diversity of Students :

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| B.C.A. | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? :

| Type of Examination | No. of Students |
|-----------------------------------|-----------------|
| Bank Exam | 05 |
| Insurance | 02 |
| Private Company | 40 |
| NET/SET | 00 |
| Civil Services & Defence Services | 01 |
| Total | 48 |

29. Student progression :

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG | 40 |
| PG to M.Phil. | Nil |
| PG. to Ph.D. | Nil |
| Employed | |
| • Campus selection | 05 |
| • Other than campus recruitment | 50 |
| Entrepreneurship/Self-employment | 25 |

30. Details of Infrastructural facilities :

- a) Library : **Central library with 478 books**
 b) Internet facilities for Staff & Students : **Yes**
 c) Class rooms with ICT facility : **Yes**
 d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

| Number of students receiving financial assistance from University, Government and other Agencies | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|-----------|-----------|-----------|-----------|-----------|
| | 06 | 05 | 03 | 12 | 10 |



32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Department organizes expert lectures under various activities as below :

| Year | Type of Activity | Name of Expert with | Designation | Title of topic | Beneficiary |
|---------|------------------|-------------------------------|--|------------------------------|-------------|
| 2011-12 | Guest Lecture | Dr. M.B. Bhosale | Asso. Prof. K.B.P. Mgt. Institute, Satara | Communication Skill | 45 |
| | Expert Lecture | Dr. B.S. Sawant | Director, K.B.P. Mgt. Institute, Satara | Interview Techniques | 52 |
| 2012-13 | Expert Lecture | Dr. S.S Bhola | Asso. Prof. K.B.P. Mgt. Institute, Satara | Personality Development | 55 |
| | Guest Lecture | Dr. Sunil Doke | Director, Sinhagad Mgt. Institute, Ratnagiri | Communication Skill | 50 |
| | Expert Lecturer | Hon.Smt.Adv. Varsha Madgulkar | Chairman, Jijamata Co-op.Bank Satara | Women Entrepreneurship | 45 |
| 2013-14 | Workshop | Dr .Nalawade K.M. | Principal, K.G.D.B.L. College, Kundal | Impact of IT on human being | 60 |
| | Workshop | Mr.Nalawade B.J | HOD, Electronics S.G.M. College, Karad | Impact of IT on human being | 60 |
| 2014-15 | Guest Lecture | Mr. B.J. Nalawade | HOD, Electronics S.G.M. College, Karad | Recent Trend IT | 48 |
| | Expert Lecutre | Dr.Nikam R.D. | Assi. Prof. K.B.P. Mgt. Institute, Satara | Event Management | 45 |
| | Expert Lecture | Dr. S.S Bhola | Asso. Prof. K.B.P. Mgt. Institute, Satara | Research Methodology | 50 |
| 2015-16 | workshop | Mr. B.J. Nalawade | HOD, Electronics S.G.M. College, Karad | Recent Trend IT | 55 |
| | Guest Lecture | Dr.D.T. Chaware | Asso. Prof. D.G. College of Commerce, Satara | Management Skill &Leadership | 55 |
| | Expert Lecture | Dr. S.S Bhola | Asso. Prof. K.B.P. Mgt. Institute, Satara | Personality Development | 50 |
| 2016-17 | Guest Lecture | Miss.Prernna Katte | DYSP Koregaon | Women Awareness | 52 |



33. Teaching methods adopted to improve student learning:

| Teaching method adopted |
|---------------------------------------|
| PPT presentations |
| Online videos |
| Lecture method |
| Practical demonstration |
| Question-answer method |
| Group Projects, Seminars, discussions |
| Assignments |

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department faculty participates in following institutional activities :

- Regular updating and maintenance of college website.
- Support to the administrative staff in filling various online forms.
- Aptitude tests, psychometric tests, online tests, interview techniques and many other activities regarding campus interviews are undertaken in the department.
- Competitive examinations and Institute of Banking Personnel Selection (IBPS) examinations
- Organization of athletic meet, Youth festival, Tree plantation programme , campus discipline and Swaccha Bharat Abhiyan

35. SWOC analysis of the department and Future plans :

Strengths:

- Use of ICT and modern techniques in teaching
- Well equipped Computer Laboratory
- Consistently good results
- Good employability
- Organization of departmental seminars and projects

Weakness

- Students from lower socio-economic background.
- Low rate of enrollment of students.

Opportunities:

- To develop linkage with service industry
- Professional and academic development of faculty
- To organize Campus interviews
- To introduce certificate course in computer languages.

Challenges:

- To design curriculum according to needs of industry and society
- Attracting more no. of students for enrollment
- To develop soft skills among the students



Future Plans:

- To invite more private industries and agencies for campus interviews.
- To start add-on courses.
- To organize seminars/conferences/workshops.
- To increase industry – academic interface through guest lectures, industrial visits and workshops.

Remarkable Activities:

- **Utsav :**

It is a three day activity of the department organized every year. In these three days various activities are organized to provide the opportunities to the students to participate in various cultural, computer and information technology related activities and competitions. The competitions include ‘C’ programming, power point presentation, general knowledge, rangoli, mehendi, intellectual and funny games etc. This increases the confidence, courage, stage daring and awareness about career in computer and information technology.

- **Competence Building :**

To build competence in Computer Applications, department conducts various activities like seminars, project work, personality development & extracurricular activities.

- **Short term course:**

Department runs a short-term ‘Web Designing’ course to make students self employable. The details are as below :

| Year | No. of beneficiary students |
|---------|-----------------------------|
| 2011-12 | 20 |
| 2012-13 | 15 |
| 2013-14 | 20 |
| 2014-15 | 17 |
| 2015-16 | 20 |
| 2016-17 | 21 |

Benefit to the student:

- Student will get in-depth knowledge about web designing
- Student can get self employment.
- Student generates web sites.



Evaluative Report of the Department of Sports & Physical Education

1. Name of the department : **Department of Sports & Physical Education**
2. Year of Establishment : **1968**
3. Names of Programmes / : **Sports & Games for UG & PG Level
Student Courses offered (U.G.)**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based : **Sports & Games Competition : Yearly
credit system (programme wise)**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil
8. Details of courses/programmes discontinued (if any) with reasons.: **Nil**
9. Number of Teaching posts :

| | Sanctioned | Filled |
|--------------------------------|------------|--------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Director of Physical Education | 01 | 01 |

* As per the state government policy

10. Faculty profile with name, qualification, designation, specialization:

| Name | Designation | Qualification | Specialization | Experience | No. of Ph.D. Students guided for the last 4 years |
|---|--------------------------------|------------------|----------------|------------|---|
| Faculty worked during the assessment period | | | | | |
| Mr. K. J. Pol (Up to 2014) | Director of Physical Education | M.A., M.P.Ed. | Athletics | 36 Years | -- |



| Existing faculty in the department | | | | | |
|------------------------------------|--------------------------------|---------------|----------------|----------|----|
| Mr. B. D. Bhosale | Director of Physical Education | M.A., M.P.Ed. | Rifle Shooting | 19 years | -- |

11. List of senior visiting faculty /Guest : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise): **136:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :
PG: 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

| Scheme | Funded By | Grants Sanctioned Rs. | Actual expenditure Rs. |
|-------------------------|-----------|-----------------------|------------------------|
| Outdoor sports facility | U.G.C. | 12,00,000/- | 19,54,700/- |
| Sports Equipment | U.G.C. | 5,00,000/- | 5,08,000/- |
| Indoor sports facility | U.G.C. | 70,00,000/- | 1,16,02,886/- |
| Total | | 87,00,000/- | 1,40,65,586/- |

18. Research Centre /facility recognized by the University: **Nil**
19. Publications: (Publication per faculty) Number of papers published in peer reviewed journals (national /international) by faculty and students :

| Sr. No. | Name | Peer reviewed journals | | Chapters in book | Book edited | Books with ISBN/ISSN |
|---------|-------------------|------------------------|---------------|------------------|-------------|----------------------|
| | | National | International | | | |
| 1 | Mr. B. D. Bhosale | -- | 02 | -- | -- | -- |

Impact Factor Paper :



| Author | Name of the journal | Title of the Paper | ISSN NO. | Impact factor |
|-------------------|---|--|-----------------|---------------|
| Mr. B. D. Bhosale | International Recognized Multidisciplinary Research Journal Golden Resesarch Thoughts | <i>Kustiveersathi lagnare kaushalya : ek prakashzoth</i> | ISSN; 2231-5063 | 3.4052 |
| | International Recognized Multidisciplinary Research Journal Indian Streams Research Journal | <i>Pro-kabbadi ek shod va bodh</i> | ISSN; 2230-7850 | 3.1560 |

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board : **Nil**

22. Student projects:

w) Percentage of students who have done in-house projects including inter departmental/programme :**Nil**

x) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students :

Faculty : Mr. B.D. Bhosale

- ‘Krida Bhusan Puraskar’ by Amar Ganesh Mandal, Koregaon
- Late G.R.Kulkarni Addarsh Shikshak Puraskar by Janiv Mitra Samuha, Koregaon

Student : Mr. V.L. Jadhav

- ‘The Best Player of Tournament Award’ Shivaji University, Kolhapur.
- ‘The Best Player Award’, by Rotary Club, Koregaon.

Student’s achievement in sports and games at state & national level :

| Year | Name | Achievement |
|---------|-----------------------|--|
| 2011-12 | Miss. Ashwini Shende | Hockey: Selection trial of Shivaji University and participated in Indian Inter University (National) competitions at Jaipur, Rajasthan |
| | Mr.Prithviraj Gaikwad | Disc Throw : Zonal completion and participated in Shivaji University, Kolhapur competition |
| | Mr. Vivek Bhosale | Judo : Silver Medal in Inter-zonal competition, Shivaji |



| | | |
|---------|--|--|
| | | University, Kolhapur |
| | Miss.Shahnaj Mulani | High jump : Bronze Medal in Inter-zonal competition, Shivaji University, Kolhapur |
| | Mr. Ganesh Shelke | Wrestling : Silver Medal in Zonal competition |
| 2012-13 | Mr. Suraj Bhosale Mr. Jeevan Bhosale Mr. Sudhir Pawar Mr. Chetan Bhosale | 4 x 100mtr Relay Swimming: Gold Medal in Zonal Competition |
| | Miss.Ashwini Shende | Volley Ball: : Gold Medal in selection trial of Shivaji University and participated in Indian Inter University (National) Competition at Jaipur, Rajasthan |
| | Mr. Tushar Bhosale Mr. Sandip Bhosale Mr. Jeevan Bhosale Mr. Suraj Bhosale Mr. Sudhir Pawar | 4 x 200mtr Relay Freestyle: Gold Medal in Zonal Competition |
| | Mr. Samadhan Barge | 200 mtr Bestrock: Gold Medal in Zonal Competition |
| 2013-14 | Mr. Suraj Bhosale Mr. Sandip Bhosale Mr. Tushar Bhosale Mr. Rohit Pawar | 4 x 100mtr Relay Swimming: Gold Medal in Zonal Competition |
| | Mr. Ranjeet Bhosale | 1500 mtr freestyle: Gold Medal in Zonal Competition |
| | Mr. Samadhan Barge | 200 mtr bestrock: Gold Medal in Zonal Competition |
| | Mr. Akshay Deshmukh Mr. Vishal Yewale Mr. Akshay Jagadale Mr. Pramod Kharade Mr. Sagar Chatur | 4 x 100mtr relay athletic: Bronze Medal in Zonal Competition |
| 2014-15 | Mr. Indrajeet Gaikwad | Javelin throw: Bronze Medal in Inter Zonal Competition |
| | Mr. Akshay Kumbhar | High Jump: Bronze Medal in Zonal Competition |
| | Mr. Rohit Bhosale | Wrestling 75kg: Bronze Medal in Zonal competition |
| | Mr. Pradeep Ghadge | Shooting: Silver Medal in State level Competition |
| | Miss. Vrushali Wagh | 100mtr Hurdles: Bronze Medal in Inter Zonal competition |
| | Mr. Rajat Kenjale | Taekwondo: Silver Medal in State level Competition |
| | Miss. Pooja Jagtap | Taekwondo: Bronze Medal in State level Competition |
| | Vishal Yewale Akshay Deshmukh Akash Thorat Nikhil Ghorpade Akshay Jagadale Shubham Deshmukh | 4 x100mtr & 4 x 400 mtr (Men): Silver Medal in Zonal Competition |
| | Komal Dhole Mayuri Devkar Sonal Kadam Vrushali Wagh Amruta Kate | 4 x 100 Women: Bronze Medal in Zonal Competition |



| | | |
|---------|--|---|
| | Rohit Bhosale | Swimming 50 mtr butterfly: Gold Medal in Zonal Competition |
| | Tushar Yadav | Swimming 50 mtr, 100mtr, 200 mtr butterfly: Gold Medal in Zonal Competition |
| | Krushnath Bhosale | Swimming 200im: Silver Medal in Zonal Competition |
| | Vipul Ingwale | Swimming 50mtr, 400mtr Freestyle : Gold Medal in Zonal Competition |
| | Sudhir Pawar | Swimming 4x100 Medley Relay :Silver Medal in Zonal Competition |
| | Shubham Bhosale | Swimming 4x100 Medley Relay :Silver Medal in Zonal competition |
| | Akshay Barge | Swimming 4x100 Medley Relay :Silver Medal in Zonal Competition |
| | Amar Khot | Swimming freestyle :100mtr Butterfly Bronze Medal in Zonal Competition |
| | Suhas Phadtare | Swimming : 50mtr Butterfly Bronze Medal in Zonal Competition |
| 2015-16 | Jadhav Vijay | 100 mtr : Gold Medal in Inter-Zonal Shivaji University, Kolhapur Competition and participation in Ashwemedh State level tournament Selection all India Inter University, Punjab |
| | Khatal Ganesh | Yoga : Selection trial of Shivaji University and participated in Indian Inter University (National) competitions at Haryana |
| | Ghadge Pradip | Shooting: Gold Medal State level tournament |
| | Mane Akash | Wrestling: Gold Medal in Open Junior State Level tournament. |
| | Taware Sagar | High Jump: Bronze Medal in Inter Zonal competition |
| | Wagh Vrushali | Hurdle: Bronze Medal in Inter Zonal competition |
| | Vipul Ingwale | Swimming : Silver Medal in 100mtr freestyle, Bronze Medal in 50mtr freestyle, Silver Medal in 4 x 100mtr Medley relay |
| | Kadam Aarti | Wrestling: Silver Medal in Inter Zonal Competition |
| | Deshmukh Shubham | 400 m Run: Bronze Medal in Inter Zonal competition |
| | Deshmukh Shubham Deshmukh Akshay Jagadale Akshay Jadhav Vijay Thorat Akash | 4 x 100 mtr Relay Run: Silver Medal Inter Zonal tournament |
| | Bhosale Ranjeet Deshmukh Akshay | 4x 100 mtr Relay Swimming: Bronze Medal in Inter Zonal tournament |



| | | |
|---------|--|---|
| | Phadtare Suhas Kadam Swapnil Ingwale Vipul | |
| | Shirke Kirti Kadam Sonal Wagh Vrushali Devkar mayuri Dhole Komal | 4 x 100 mtr Relay Run: Bronze Medal in Inter Zonal Tournament |
| 2016-17 | Sayali Bhosale | 50m Breast Stroke: Bronze Medal in Zonal Tournament |
| | Krushna Bhosale | 200 m Individual Medley: Silver Medal in Zonal Tournament |
| | Krushnay Barge | 200 m Individual Medley: Bronze Medal in Zonal Tournament |
| | Abhijit Yadav Swapnil Kadam Durgesh Yadav Barge Krushnat Sumit Gaikwad | 4 x 100 m Relay Swimming: Gold Medal in Zonal Tournament |
| | Gayatri Sabale | Long Jump: Gold Medal in Zonal Tournament |
| | | Triple Jump: Gold Medal in Zonal Tournament |
| | | 100 mtr Run: Silver Medal in Zonal Tournament |
| | Vijay Jadhav | 100 mtr Run: Bronze Medal in Inter Zonal Tournament |
| | Akshay Deshmukh | 200 mtr Run: Bronze Medal in Zonal Tournament |
| | | 110 mtr Hurdle: Bronze Medal in Zonal Tournament |
| | Dayanand Kambale | 1500 mtr Run: Bronze Medal in Zonal Tournament |
| | | 5000 mtr Run: Bronze Medal in Zonal Tournament |
| | Shubham Deshmukh | 400 mtr Run: Bronze Medal in Inter Zonal Tournament |
| | Salman Mulla | Long Jump: Silver Medal in Zonal Tournament |
| | | 100 mtr Run: Bronze Medal in Zonal Tournament |
| | Shubham Chavan | 800mtr Run: Silver Medal in Zonal Tournament |
| | Ganesh Ghanwat | 400 mtr Run: Silver Medal in Zonal Tournament |
| | Sonal Kadam | Pole vault: Silver Medal in Inter Zonal Tournament |
| | Kirti Shirke | Javelin Throw: Gold Medal in Zonal Tournament |
| | Shradha Pawar | Shot Put: Silver Medal in Zonal Tournament |
| | Amruta Kate | High Jump: Bronze Medal in Zonal Tournament |
| | Vrushali Wagh | 100 mtr Hurdle: Bronze Medal in Zonal Tournament |
| | Swapnali Shinde | 200 mtr Run: Silver Medal in Zonal Tournament |
| | Sandip Yadav | High Jump: Silver Medal in Zonal Tournament |
| | Gayatri Sabale Sonal Kadam Vrushali Wagh Mayuri Devkar Kirti Shirke | 4 x 100 m Relay Run: Silver Medal in Inter Zonal Tournament |
| | Swapnali Shinde Amruta Kate Mangal Kumbhar | 4 x 400 m Relay Run: Silver Medal in Zonal Tournament |



| | | |
|--|---|---|
| | Mayuri Devkar Kirti Shirke | |
| | Ganesh Ghanwat Salman Mulla Navnath Barge Dayanand Kambale Shubham Deshmukh | 4 x 400 m Relay Run: Gold Medal in Zonal Tournament |

24 .List of eminent academicians and scientists / visitors to the department :

| Sr. No. | Eminent academicians and scientists / visitors | |
|---------|--|--|
| | Name of Visitors | Place |
| 1 | MLA. Mr. Patangrao Kadam | Ex- Minister, Maharashtra Government, Managing council Member, Rayat Shikshan Sanstha Chairman, Local Managing committee |
| 2 | MLA. Mr. Shashikant Shinde | Ex- Water & Irrigation Minister, Maharashtra Government |
| 3 | Dr. P.T. Gaikwad | Shivaj University, Kolhapur Head of Sports Department |
| 4 | Mr. Kashiling Adake | National kabaddi player |
| 5 | Dr. Abhinav Deshmukh | DSP satara |
| 6 | Dr. Anil Patil | Chairman, Rayat Shikshan Sanstha |
| 7 | Dr. Ganesh Thakur | Secretary, Rayat Shikshan Sanstha |
| 8 | Dr. D.D. Patil | Joint-Secretary, Rayat Shikshan Sanstha |
| 9 | Dr. S. K. Patil | Ex- Principal, D.P. Bhosale College, Koregaon |
| 10 | Dr. Deepak Dange Patil | Physical Director of B.D.College, Patan |
| 11 | A & C College, Satara | Team Manager |
| 12 | A .S. C Ichalkaranji | Team Manager |
| 13 | A.S.S. College, medha | Team Manager |
| 14 | A & C College, Kasegaon | Team Manager |
| 15 | A & C College, Pusegaon | Team Manager |
| 16 | A.C.College, Vaduj | Team Manager |
| 17 | A.C.C. Kadepur | Team Manager |
| 18 | A.G. College of Engg. Satara | Team Manager |
| 19 | A.S.C. College, Gadahinglaj | Team Manager |
| 20 | Adarsh College, Vita | Team Manager |
| 21 | B.D.College, Patan | Team Manager |
| 22 | B.P. Ed. College, Miraj | Team Manager |
| 23 | Balwant College, Vita | Team Manager |
| 24 | Bhogavati College, Kurukalli | Team Manager |
| 25 | C.S. College, Satara | Team Manager |
| 26 | D.A.C. College, Ghikali | Team Manager |



| | | |
|----|------------------------------------|---|
| 27 | D.R.Mane College, Kagal | Team Manager |
| 28 | Dahiwadi College, Dahiwadi | Team Manager |
| 29 | Devchand College, Valchandnagar | Team Manager |
| 30 | K.C. College, Talmavale | Team Manager |
| 31 | K.W.College, Sangali | Team Manager |
| 32 | New College, Kolhapur | Team Manager |
| 33 | R.C. Shahu College, Kolhapur | Team Manager |
| 34 | Shivraj College, Gadhinglaj | Team Manager |
| 35 | S.M College, Murgud | Team Manager |
| 36 | Willington College, Sangali | Team Manager |
| 37 | Mr. D. T. Jadhav | Director of Physical Education, Ajara College Ajara |
| 38 | Mr H.A. Pachore | Director of Physical Education, Shrimati K.W.C, Sangali |
| 39 | Mr. K. N. Jadhav | Director of Physical Education, S.S. College, Khanapur |
| 40 | Mr. Bhausahab Vadav | Director of Physical Education, A.C.College, Rukadi |

25. **Organization and Conducting of Sports and games Competition :**

| Year | Title of Seminar | Level | Funding Agency | Beneficiary |
|---------|--|----------|----------------|-------------|
| 2016-17 | Fitness Wellness : Perspective of Problems and Solutions | National | Self | 35 |

| Sr. No. | Year | Name of Sport & Games competition conducted | Level | Duration | Place |
|---------|---------|---|-------------|---------------|-------------------|
| 1 | 2011-12 | -- | -- | -- | |
| 2 | 2012-13 | Volley Ball | Zonal | -- | D.P.B.C. Koregaon |
| 3 | 2013-14 | -- | -- | -- | |
| 4 | 2014-15 | -- | -- | -- | |
| 5 | 2015-16 | Athletics Meet | Inter Zonal | 2-4 Nov. 2015 | D.P.B.C. Koregaon |
| 6 | 2016-17 | Wrestling | Inter Zonal | | D.P.B.C. Koregaon |



26. Student profile programme/course wise:

| Sr. No | Level of Tournament | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | |
|--------|---------------------|--|----|---------|----|---------|----|---------|----|---------|----|---------|----|
| | | P* | A* | P* | A* | P* | A* | P* | A* | P* | A* | P* | A* |
| 1 | National | 02 | -- | 01 | -- | -- | -- | 01 | 01 | 04 | -- | 01 | -- |
| 2 | State | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | University | 11 | 03 | 21 | 01 | 11 | 01 | 31 | 06 | 41 | 19 | 09 | -- |
| 4 | Zonal | 80 | -- | 60 | -- | 62 | -- | 72 | -- | 100 | -- | 70 | 30 |
| 5 | Total | 93 | 03 | 82 | 01 | 73 | 01 | 104 | 07 | 145 | 19 | 80 | 30 |
| | Grand Total | P* = Participation, A* = Awards, Prize, Achivement | | | | | | | | | | | |

27. Diversity of Students :

| Name of the Course | Percentage of students from the same state | Percentage of students from other | Percentage of students from |
|--------------------|--|-----------------------------------|-----------------------------|
| Sports & Games | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

Department has got success in various military and para-military forces

| Type of Examination | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|----------------------|-----------|-----------|-----------|-----------|-----------|---------|
| Army | 06 | 07 | 08 | 08 | 08 | |
| Air-force | -- | -- | -- | -- | -- | |
| Navy | -- | -- | -- | 01 | -- | |
| Staff Selection Exam | 01 | 03 | 02 | -- | -- | |
| Para-military forces | -- | -- | -- | -- | -- | |
| Maharashtra Police | -- | 03 | 02 | 02 | -- | |
| Other | -- | -- | -- | -- | -- | |
| Total | 07 | 13 | 12 | 11 | 08 | |

29. Student progression :

| Student progression | Against % enrolled |
|--|--------------------|
| UG to PG | NA |
| PG to M.Phil. | NA |
| PG. to Ph.D. | -- |
| Employed • Campus selection • Other than campus recruitment | 30 |
| Entrepreneurship/Self-employment | -- |



30. Details of Infrastructural facilities :

- a) Library : **Books Available with Central Library**
b) Internet facilities for Staff & Students : **Yes**
c) Class rooms with ICT facility : **Yes**
d) Laboratories : **No**
e) Additional infrastructural facilities :

This department has very spacious indoor sports complex, play ground, well-equipped multi-gym and ample sports material. It has standard 400 m running track, The college has the best facility for both the indoor and outdoor sports.

- We have a ground with standard 400 mtr. running track, jumping pit and all other athletic grounds and facilities. Apart from it, the sports facilities for Cricket, Volleyball, Hockey, Football, Kho-Kho, Kabbadi, etc.
- The college has state of art indoor sports complex which provide facilities for Badminton (Wooden courts), Table Tennis, Wrestling, Boxing, Judo, Taekwondo, Chess, Carom, Air pistol shooting, Yoga, etc.
- The College has separate Gymnasium hall to facilitate Weightlifting, Rope malkhamb, etc.
- Department has separate office for Director of Physical Education with computer and internet facility

| Sr. No. | Particulars | Size | Quantity |
|---------|--|------------|----------|
| 1 | Grass Ground | | |
| 2 | Running Track (400 M) | 400 mts. | 1 |
| 4 | Volleyball Court | 18x9mts | 2 |
| 5 | Kabaddi Court | 13x10mts | 1 |
| 6 | Multi gym Hall | | 1 |
| 7 | Multipurpose Hall (Table Tennis, Wrestling, Judo, Chess, etc.) | | 1 |
| 8 | Changing Room Boys | | 1 |
| 9 | Changing Room Girls | | 1 |
| 10 | Store | | 1 |
| 11 | Office For College Director of Physical Education | 8.50x12mts | 1 |
| 12 | NCC Office | 12x12mts | 1 |

31. Number of students receiving financial assistance from college, university, Government or other agencies:

100% student participating in various sports competitions gets financial assistance from college



32. Details on student enrichment programmes(special lectures/workshops/ seminar) with external experts:

Department has organized following students enrichment programmes :

- Volley-ball coaching camp under the guidance of state and national coaches
- Athletic camp with expert NIS coaches
- Zonal and Inter Zonal Athletic Meet of Shivaji University, Kolhapur
- Inter Zonal wrestling competitions of Shivaji University, Kolhapur
- Workshop on kabaddi under able guidance of international coach Mr. Swapnil Patil
- Yoga Shibir under the state and national level coaches

33. Teaching methods adopted to improve student learning:

- Training and coaching
- Dummy practice sessions
- Videos and clips from YouTube
- Visit to sports complex, stadium
- Power point presentation

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Department participates in institutional social responsibilities and extension activities as below :

- Associate NCC Officer (National Cadet Corps)
- Maintaining discipline in the campus
- Voters awareness programme
- Police Chatra-Mitra programme
- Tribute to the soldiers
- Blood donation camp
- Tree plantation
- Awareness rallies
- Cleanliness campus

The Director of Physical Education is an NCC officer. The students enrolled in NCC are guided through the activities such as practice drill, shooting, running, state and national level camps, tournaments. As a result many students from NCC got success in :

- Two years consequent participation in Republic Day Pared at Rajpath, New Delhi
- NCC Sports National level competitions
- Good number of recruitment in armed forces

35. SWOC analysis of the department and Future plans :

Strengths:

- Department with high potential in the university
- Well equipped multi-gym
- Indoor sports facility
- Standard 400 m running track
- Availability of required courts and grounds
- Good results in various sports competitions



Weakness:

- Low socio economic status of parents and students
- No archery and shooting range

Opportunities:

- To organize national sports events
- To increase the no. of students in national level tournaments \

Challenges:

- To motivate the parents and society to support the sports and physical education
- To setup a archery and shooting range

Future Plans:

- To organize national seminar/ conference/ workshops on sports
- To organize state and national level sports tournaments
- To invite the national and international coaches for guidance

Remarkable activities :

Department facilitate the students with various activities like :

- Pre-recruitment Training Centre :
There is a long tradition of Koregaon Tahsil that most of the youth in the area join the armed forces as a result of which the students of this college strongly desire to recruit in army, navy, air-force, BSF, SRP, CRPF, police etc. So our college runs a three months capsule course through Pre-recruitment Training Centre from 2014-15. In the last two years, 35 students have been recruited in the army and police.
- Coaching the students of primary, secondary, higher secondary and teachers :
 - To inculcate interest and inclination towards the sports events, many schools and private agencies are motivated to organize the competitions in the campus. Their interest is developed in the sports to grab outstanding results in zonal, inter zonal, state and national sports competitions. Students of Primary, Secondary and Higher Secondary Schools from Koregaon Taluka and Satara District are supported with different facilities to participate in various sports competitions. The college undertakes these activities as these are our future students.
 - To develop a rapport, the efforts are made to organize sports competitions for the Primary Teachers through Panchayat Samitee, Koregaon and Zilla Parishad, Satara in the campus. Our college provides sports infrastructure to the government sports competitions on taluka and district level for the primary, secondary and higher secondary schools.

- *Abbreviations*
- *Declaration by Head of the Institutions*
- *Compliance Certificate*



ABBREVIATIONS

| | |
|------------------|--|
| API | Academic Performance Indicators |
| BCUD | Board of College and University Development |
| BOS | Board of Studies |
| CBCS | Choice Based Credit System |
| CFC | Computer Facility Centre |
| COC | Career Oriented Course |
| CPE | College with Potential for Excellence |
| DST | Department of Science and Technology |
| FDP | Faculty Development Programme |
| FIST | Funds for Improvement of Science and Technology |
| GO | Government Organization |
| HoD | Head of the Department |
| ICT | Information and Communication Technology |
| IISER | Indian Institute of Science Education and Research |
| INFLIBNET | Information and Library Network |
| LIC | Local Inspection Committee |
| LMC | Local Managing Committee |
| MoU | Memorandum of Understanding |
| NCC | National Cadet Core |
| NET | National Eligibility Test |
| NGO | Non-Government Organization |
| NRC | Network Resource Centre |
| NSS | National Service Scheme |
| PBAS | Performance Based Appraisal System |
| RET | Rare and Endangered and Threatened |
| RFC | Research Facility Centre |
| RIRD | Rayat Institute of Institute of Research Development |
| RQMS | Rayat Quality Management System |
| SET/SLET | State Level Eligibility Test |
| SWOC | Strength, Weakness, Opportunity and Challenge |
| UGC | University Grants Commission |



Declaration by The Head of the Institutions

"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

D.P. Bhosale College, Koregaon
Tal. Koregaon, Dist - Satara (Maharashtra) 415 501 **Estd.1968**
Office (02163) 220219, 221419 Fax - 220219
Email- dpbckoregaon@gmail.com, dpbhosale_22819@rediffmail.com, / website - www.dpbhosalecollege.com
NAAC Reaccredited 'B' Grade (2.61 C.G.P.A.) Affiliated : Shivaji University, Kolhapur
* Uni. Affil. No. UKF/7569/11529-Y * Jr. College Index No. J 21.05.001

Principal Dr. Vijaysinh S. Sawant M.Sc. Ph.D.

Ref. No. : _____ Date : 26/11/2016



Declaration by the Head of The Institutions

I certify that, the data included in this Self Study Report (SSR) is true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion and no part thereof has been out sourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

Place : Koregaon
Date : 26-11-2016

 
Principal,
D.P. Bhosale College,
Koregaon



Certificate of Compliance

"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

D.P. Bhosale College, Koregaon
Tal. Koregaon, Dist - Satara (Maharashtra) 415 501 **Estd.1968**
Office (02163) 220219, 221419 Fax - 220219
Email- dpbckoregaon@gmail.com, dpbhosale_22819@rediffmail.com, / website - www.dpbhosalecollege.com
NAAC Reaccredited 'B' Grade (2.61 C.G.P.A.) Affiliated : Shivaji University, Kolhapur
* Uni. Affil. No. UKF/7569/11529-Y * Jr. College Index No. J 21.05.001

Principal Dr. Vijaysinh S. Sawant M.Sc. Ph.D.

Ref. No. : Date : 26/11/2016

Certificate of Compliance


This is to certified that D.P. Bhosale College, Koregaon, Satara, Maharashtra, fulfills all norms.

1. Stipulated by Shivaji University, Kolhapur.
2. Regulatory Council/Body – University Grants Commission.
3. The affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand canceled automatically, once that institution loses its University affiliation or recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place : Koregaon
Date : 26-11-2016


Principal,
D.P. Bhosale College,
Koregaon


Annexures



Annexure – I : Approval of Courses by Affiliating University

02429 SHIVAJI UNIVERSITY, KOLHAPUR

Sl.No.:



CERTIFICATE

This is to certify that University approval is given to **D.P.Bhosale College, Koregaon, Dist. Satara** to conduct the following courses for the academic year 2016-17.

ARTS, SOCIAL SCIENCE, COMMERCE & SCIENCE FACULTY

BA-I Grant-in-aid Division-1 Non Grant Division – 1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - इंग्रजी, मराठी, हिंदी.

Optional - मराठी, हिंदी, इंग्रजी, इतिहास, भूगोल, अर्थशास्त्र, मानसशास्त्र, सायन्स टेक्नॉलॉजी अॅण्ड डेव्हलपमेंट.

BA-II Grant-in-aid Division-1 Non Grant Division – 1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - इंग्रजी, आय.डी.एस. - सहकार, तर्कशास्त्र.

Optional - मराठी, हिंदी, इंग्रजी, इतिहास, भूगोल, अर्थशास्त्र, मानसशास्त्र.

BA-III Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - इंग्रजी

Optional/Special - मराठी, हिंदी, इंग्रजी, अर्थशास्त्र, इतिहास, भूगोल.

B.Com.-I Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - बिझनेस कम्युनिकेशन-१, बिझनेस इकॉनॉमिक्स, प्रिन्सीपल ऑफ बिझनेस मॅनेजमेंट, फायनान्सियल अकौंटिंग,

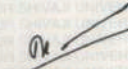
Optional - प्रिन्सीपल ऑफ मार्केटिंग, इन्शुरन्स, मराठी, बिझनेस मॅथमॅटिक्स

B.Com.-II Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३


Compulsory - बिझनेस कम्युनिकेशन-२, बिझनेस इकॉनॉमिक्स-२, मनी अॅण्ड फायनान्सियल सिस्टिम, कार्पोरेट अकौंटन्सी, फंडामेंटल ऑफ इंटरप्रिन्सरशिप, बिझनेस स्टॅटिस्टिक्स.


DIRECTOR
Board of University Development



02430 SHIVAJI UNIVERSITY, KOLHAPUR

Sr.No.:



-2-

B.Com.-III Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - बिझनेस एन्हायरमेंट, बिझनेस रेग्युलेटरी फ्रेमवर्क, मॉडर्न मॅनेजमेंट प्रॅक्टिस, को-ऑपरेटिव्ह डेव्हलपमेंट.

Optional - अॅडव्हान्स अकॉउंटन्सी पेपर १ व २.

B.Sc.-I Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - इंग्रजी

Optional - पदार्थविज्ञान, रसायनशास्त्र, वनस्पतीशास्त्र, प्राणिशास्त्र, गणित, संख्याशास्त्र

B.Sc.-II Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Optional - पदार्थविज्ञान, रसायनशास्त्र, वनस्पतीशास्त्र, प्राणिशास्त्र, गणित.

B.Sc.-III Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval - शिक्षण व समाज कल्याण विभाग, मुंबई, दि.१०/०३/१९७०

University Recent Approval - संलग्नता/टी-२/४०८६, दि.१८/०७/२००३

Compulsory - इंग्रजी.

Optional - पदार्थविज्ञान, रसायनशास्त्र.

B.C.A.-I, II, III (Semester I to VI) Permanent Non Grant Intake - 80

Govt. Approval - संक्रशिविम/२००५/(१२/०५)/मशि-३, दि.२२/०६/२००५

University Recent Approval - संलग्नता/टी-२/वि.प.वि. क्र. १११ (२३.०२.२०१६/१२९९९) दि. ३१/०३/२०१६

Course - संपूर्ण अभ्यासक्रम

Optional - पदार्थविज्ञान, रसायनशास्त्र.

Carrier Oriented Courses - UGC Grant

Govt. approval - F-4-346/2013/(COC), Dt.31 Oct., 2014.

University Approval - शिवाजीवि/संलग्नता टी-२/विद्यापरिषद वि.क्र.३२६, दि १६/०५/२०१५

Courses - Certificate Course in Journalism & Mass Communication

B.A. Part II, B.Com. Part II, B.Sc. Part II & B.C.A. Part II


University Circular SU/BOS/Env.-Syl/Dhawan/11594/11125 Dt.16 March, 2005

Compulsory पर्यावरणअभ्यास

Place: KOLHAPUR

Date : 18 MAY 2016

११५३५



DIRECTOR

Board of University Development

* - Fail, P - Previous Pass, I - Female, NE - No Exam this time, B - Previous Marks Carry Forwarded, Ex - Exemption



Annexure – II : UGC Recognition Under Sections 2(F) And 12(B) of UGC Act

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 414 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

Speed post

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 1-1/2013(CPP-I/C)

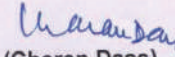
August, 2015

The Principal,
D.P. Bhosale College,
Koregaon, Tal. Koregaon,
Dist. Satara – 415 501,
Maharashtra

Sub: - Recognition of **D.P. Bhosale College, Koregaon – 415 501, Dist. Satara, Maharashtra** under Section 2(f) and 12(B) of the UGC Act, 1956.

Sir,

With reference to your letter no. 62 dated nil on the above subject, I am directed to say that the name of **D.P. Bhosale College, Koregaon – 415 501, Dist. Satara, Maharashtra** established in the year of 1968, affiliated to **Shivaji University, Kolhapur** is included in the list of Colleges maintained under Section 2(f) and 12(B) of the UGC Act, 1956 under the head **Non-Government** College teaching upto **Bachelor's** Degree.

Yours faithfully,

(Charan Dass)
Under Secretary

डी. पी. भोसले कॉलेज, कोरेगांव
आयक नं. - 622
दिनांक - 10/8/15



Annexure – III : UGC XII Plan General Development Copy from UGC

UNIVERSITY GRANTS COMMISSION
Western Regional Office
Ganeshkhind, Pune. – 411007

Phones: (020) 25691477
25691178, 25696897
Fax: (020) 25691477
Web site: www.ugc.ac.in

No. F.11-16/13 (WRO) XII Plan. Dated: 19 MAR 2014

The DDO
University Grants Commission (WRO)
Pune-411 007.

Subject: Release of "Adhoc on Account Grant" under the Scheme of Under Graduate Development Assistance during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.680000/- (Rupees six lakhs eighty thousand only) to R S S'S D P BHOSALE COLLEGE, KOREGAON, KOREGAON, SATARA -415501 as an adhoc grant for the XII plan period.

| XI Plan Allocation | 40% of XI Plan Grant | XII Plan Provisional Sanction (Adhoc) | |
|--------------------|----------------------|---------------------------------------|--------|
| 1700000 ✓ | 680000 ✓ | Grant-in-aid /Recurring (31) | 204000 |
| | | Capital Assets (35) | 476000 |
| | | Total | 680000 |

The sanction amount is debatable to head of account as detailed below.

| XII Plan Provisional Allocation | Amount sanction (Rs.) | For SC 15% (Rs.) | For ST 7.5% (Rs.) | For GENERAL (77.5%) (Rs.) |
|---------------------------------|-----------------------|------------------|-------------------|---------------------------|
| Grant-in-aid /Recurring (31) | 204000 | 30600 | 15300 | 158100 |
| Capital Assets (35) | 476000 | 71400 | 35700 | 368900 |

- The sanctioned grant may be treated as " Adhoc On account" grant for XII Plan. The allocation made now is Provisional Allocation and the final allocation would be made on finalization of XII Plan Guidelines. The grants sanctioned now would be adjusted against the XII Plan allocation to be made subsequently.
- The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
- If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC(WRO), Pune with penal interest @ 10% per annum.
- The grant can be used for renovation/addition/alteration of building (including renovation of heritage building), books & journals, equipments, laboratory, connectivity, career and counseling cell, cultural activities, day care center, annual maintenance contract and development of ICT, Human Rights & Duties Education (HRDE) and instrumentation Maintenance facilities (IMF).

- The sanctioned amount is debatable to the major Head 2 (B) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14
- The amount of the grants shall be drawn by the Account Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

| | | |
|---|--|---|
| a | Details (Name & Address) of Accounts Holder: | The Principal, R S S'S D P BHOSALE COLLEGE, KOREGAON, SATARA- 415501. |
| b | Account No.: | 20092936622 |
| c | Name & Address of Bank Branch: | BANK OF MAHARASHTRA, KOREGAON |
| d | MICR Code: | |
| e | IFSC Code: | MAHB0000236 |
| | Type of Account | Saving Bank Account |

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the University/ College/ institution.
- The University/ College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.

31/5/2014
 31/5/2014
 31-5-14
 डी. पी. भोसले कॉलेज, कोरेगाव
 आचक नं. - 137
 दिनांक - 31-5-14



5. The University/ Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provision of GFRs, 2005 and instruction/ guideline there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
7. The assets acquired wholly or substantially out of UGC's grant, shall not be disposed of or encumbered or utilized for purposes other than those for which the grant was given, without proper sanction of the UGC, and should at any time the College cease to function, such assets shall revert to the University Grants Commission.
8. A Register of the assets acquired wholly or substantially out of the grant shall be maintained by the University/ College in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/ paid. In case non-utilization / part utilization, the simple interest @ 10% per annum as amended from time to time on utilization amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
10. The Univ./College shall follow strictly the Government of India/ UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal [for persons with disability etc.]] in teaching and non-teaching posts.
11. The University/ College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (use for official purposes of the Union) Rules, 1976 etc.
12. The sanction issues in exercise of the delegation of powers vide Commission office order No. 130/2013 [F. No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
13. The University/ Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The University/ Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the University/ Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. Funds to the extent of Rs. _____ are available under the Scheme.
18. This issues with the concurrence of IFD vide Diary No. 5137(IFD), 27957 & No.7411 dated 20.12.2013, 25.02.2014 & 21.02.2014.
19. This issues with the approval of Head of the Office vide Sanction File No 1-1/2013(Policy/RO) dated 02.01.14 & File No 1-1/2013(Policy/RO) dated 28.02.14
20. An amount of Rs _____ out of the grant of Rs _____ sanctioned vide letter No. _____ dated _____ has been utilized by the college for the purpose for which it was sanctioned and noted in Grant-in-aid Register at page No. _____
21. The grant is sanctioned on the basis of the information/documents provided by the college. In case of any discrepancy in the above information and the College is found ineligible for the above grant at the time of expert committee meeting, the college is liable to refund the grant along with interest.
22. The college shall ensure involvement of Technical advice on and Supervision of specifications and construction standards.

Yours faithfully

(Signature)
17/3/14
(Naresh Pal Meena)
Education Officer

Copies forwarded for information and necessary action to:

- i) The Principal,
R S S D P BHOSALE COLLEGE
KOREGAON, KOREGAON
SATARA- 415501
- ii) ~~The Director, B.C.U.D./ C.D.C. University of Sherji~~
- iii) ~~The Director/Commissioner, Higher Education, Govt. of Maharashtra, Central
Building Pune 1.~~
- iv) ~~Accountant General, Govt. of Maharashtra, state, 101, Maharashtra Karve Marg, Mumbai -20.~~
- v) ~~Guard File.~~

| | |
|-------------|-------|
| Sr. No | _____ |
| Princ Total | _____ |

(Signature)
17/3/14
(Naresh Pal Meena)
Education Officer



Annexure IV Certificate of NAAC Accreditation : 1st Cycle



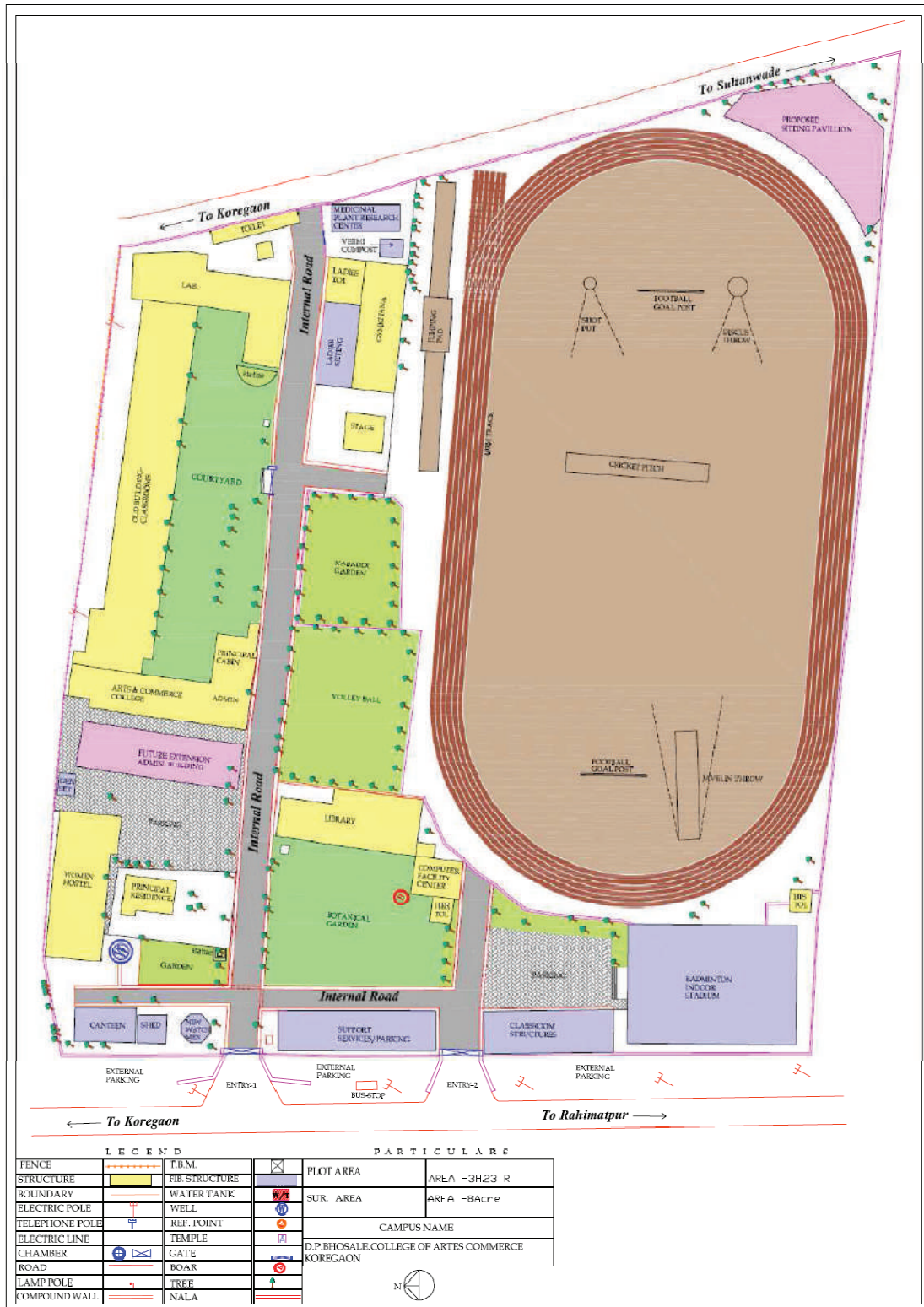


Annexure – V : Certificate if NAAC Accreditation : 2nd Cycle





Annexure – VI : Master Plan of the Institute





Annexure – VII : List of Publication by faculty

1) Peer Reviewed International Journal

| Sr. No. | Title of Paper | Peer Reviewed International Journal | ISBN/ISSN No. Year | Impact factor |
|--|---|---|--|---------------|
| Prin. Dr. V.S. Sawant (Citation Index : 98, h-index : 5, i10index: 3) | | | | |
| 1 | An Investigation of arsenic doped CdS/electrolyte Solar Cells | Elsevier Journal Solar Cells | ISSN 0927-0248 | 4.850 |
| 2 | Deposition and characterizations of CdS and CdS: As thin films | Elsevier Solar Energy Materials | ISSN 0927-0248 | 4.850 |
| 3 | Some investigations on thickness-dependent electrical behavior of CdS: As/electrolyte solar cells | Elsevier Journal Solar Cells | ISSN 0927-0248 | 4.850 |
| 4 | Effect of Negative Air Ions on Fog and Smoke, | AAQR Aerosol and Air Quality Research | ISSN 1680-8584 | 2.827 |
| 5 | Removal of Particulate Matter by Using Negative Electric Discharge | IJEIT International Journal of Engineering and Innovative Technology | ISSN 2277-3754 | 1.895 |
| 6 | Testing the Effect of Negative Electric Discharge on Fog | IJESIT International Journal of Engineering Science and Innovative Technology | ISSN 2319-5967 | 1.753 |
| 7 | Experimental Studies on Corona Discharge Ionization | IOSR JAP International Organization of Scientific Research- Journal of Applied Physics | e - ISSN – 2278 – 4861 | 1.345 |
| 8 | Control of Respirable Particles in Indoor Air with Portable Negative Air Ion | IOSR JESTFT IOSR-Journal of Environmental Science, Toxicology and Food Technology | e – ISSN 2319 – 2402 ISSN Print 2319 - 2399 | 1.325 |
| 9 | Comparative Study of Magnetic Field and Magnetically Treated Water on Growth of Plants and Crop Yield | IJSRD International Journal for Scientific Research & Development | e- ISSN 2321 - 0613 | 1.82 |
| 10 | A Comparative Analysis of Influence of Magnetic Field on Fuel Consumption in | IJSRD International Journal for Scientific Research & | e- ISSN 2321 - | 1.82 |



| | | | | |
|------------------------|---|--|----------------------------|---------------|
| | internal Combustion Engine | Development | 0613 | |
| 11 | A Comparative Study of Effect of Magnetic Field on Exhaust Emission in Internal Combustion Engine | IOSR JAP International Organization of Scientific Research- Journal of Applied Physics | e - ISSN – 2278 – 4861 | 1.345 |
| Dr. D.G. Gatade | | | | |
| 12 | Socio–Economic Development in Upper Krishna Basin of Maharashtra(India) | Journal of Research and Development – A Multidisciplinary International Level Journal December | ISSN 2230-9578 | - |
| 13 | Three Decades Sex Ratio in Satara District of Maharashtra | Indian Streams Research Journal, International Journal | ISSN 2230-7850 Nov, 2015 | 3.1560 (UIF). |
| 14 | Population Density of South Konkan Region of Maharashtra: A Geographical Analysis | International Journal Advance and Applied Research(AJAAR), Peer Reviewed | ISSN 2347-7075 April, 2015 | 0.899 |
| 15 | Population Growth Types in South Konkan of Maharashtra | Young Researcher Journal, International Journal | ISSN 2277-7911 March 2015 | 3.1560 (UIF) |
| 16 | Growth Population in South Konkan of Maharashtra | Review of Research Journal, Multidisciplinary International Journal | ISSN 2249-894X Oct 2015 | 3.1402 (UIF). |
| 17 | Spatial Pattern and Variation of Rural Population Densities in South Konkan Region of Maharashtra: A Geographical Perspective | Indian Streams Research Journal, International Journal | ISSN 2230-7850 Oct. 2015 | 3.1560 (UIF) |
| 18 | Spatio-Temporal Changes in Sex Ratio Scheduled Caste Population in Satara District of Maharashtra: A Geographical Study' | Indian Streams Research Journal, International Journal | ISSN 2230-7850 Sept, 2015. | 3.1560 (UIF) |
| 19 | Waghyas of Pal Khandoba Satara District (Maharashtra) : A Geographical Perspective | Indian Streams Research Journal, International Journal | ISSN 2230-7850 Feb. 2014 | 2.1506 (UIF) |
| 20 | Application of Geoinformatics in Eco-Tourism Development in and around Sajjangarh Fort of Satara District (Maharashtra) | Golden Research Thoughts, International Journal | ISSN 2231-5063 Feb. 2014 | 2.2052 (UIF) |



| | | | | |
|----|--|---|-------------------------------|---------------------|
| 21 | Integrated Flood Control Management: A Case Study of Satara Distict (Maharashtra) | Indian Streams Research Journal, International Journal | ISSN 2230-7850 Dec. 2013 | 1.7604 (UIF) |
| 22 | Land Use and Land Degradation in Nerle Village Sangli District, Maharashtra Ideal Criticism | An International Multi-Lingual & Multy-Subject Research Journal | ISSN - 2320 – 1436 Sept. 2013 | - |
| 23 | Changes in Crop Diversification in Sindhurg District Ideal Criticism | , An International Multi-Lingual & Multy-Subject Research Journal | ISSN - 2320 – 1436 Sept. 2013 | - |
| 24 | Tourist Attractions in and around Nainital Hill Station, Nainital District, Uttarakhand State (India) | Maharashtra Geographer , Journal of Research in Geography | ISSN 2320-799X June 2013 | - |
| 25 | Problems of Hoteliers in Hill Stations : A case Study of Nainital Hill Station, Nainital District, Uttarakhand State (India) | Golden Research Thoughts, International Journal | ISSN 2231-5063 July, 2013 | 1.2018 |
| 26 | Spatial Variation in Rural – Urban Sex Ratio in Ahmednagar Distict of Maharashtra | Indian Streams Research Journal, International Journal | ISSN 2230-7850 June , 2013 | 1.2105 |
| 27 | Muralis of Pal Khandoba Satara District (Maharashtra) : A Geographical Perspective | Indian Streams Research Journal, International Journal | ISSN 2230-7850 May 2013 | 1.2105 |
| 28 | Muralis of Pal Khandoba Satara District (Maharashtra) : A Geographical Perspective | ,Golden Research THoughts, International Journal | ISSN 2231-5063 May, 2013 | 0.1870 |
| 29 | Agricultural Drought Monitorin in Solapur District using Sattelite Technology | Golden Research THoughts International Journal | ISSN 2231-5063 April, 2013 | 0.1870 |
| 30 | Agricultural Land Use Efficiency in Ahmednagar District , Maharashtra | Golden Research THoughts, International Journal | ISSN 2231-5063 April, 2013 | 0.1870 |
| 31 | Problems of Urbanisation in Solapur City (Maharashtra) | Review of Research International Journal | ISSN 2249-894X March 2013 | 0.0176 |
| 32 | Land Use and Land Degradation in Bhilawadi Village Sangli District, Maharashtra : A | Indian Streams Research Journal, International Journal | ISSN 2230-7850 March 2013 | - |



| | | | | |
|----|--|--|-------------------------------|---------------|
| | Study in Environmental Geographiy | | | |
| 33 | Levels of Urbanisation in Solapur District of Maharashtra : A Geographical Study | Indian Streams Research Journal, International Journal | ISSN 2230-7850 March 2013 | 0.2105 |
| 34 | Changes in General Land Use Pattern in Sangli District:A Geographical Analysis | Golden Research THoughts, International Journal | ISSN 2231-5063 Feb. 2013 | 0.1870 |
| 35 | Industrialisation in Kolhapur District of Maharashtra | A Geographical Study' Golden Research THoughts, International Journal | ISSN 2231-5063 Feb. 2013 | 0.2105 |
| 36 | Population Growth in Upper Krishna Basin (Maharashtra) : A Geographical Perspective | 'Indian Streams Research Journal, International Journal, | ISSN 2230-7850 Sept. 2012 | 0.1870 |
| 37 | Population Growth in Upper Krishna Basin (Maharashtra) : A Geographical Perspective | Critic, An International Multi-Lingual & Multy-Subject Research Journal, | ISSN - 2277 – 2340 Aug 2012, | - |
| 38 | Industrial Air Pollution and Health Hazards in Solapur City (Maharashtra) | Critic, An International Multi-Lingual & Multy-Subject Research Journal , | ISSN - 2277 – 2340 Aug 2012 | - |
| 39 | Spatio – temporal Pattern of Literacy in Upper Krishna Basin(Maharashtra) : A Geographical Study | , Critic, An International Multi-Lingual & Multy-Subject Research Journal, , | ISSN - 2277 – 2340 Aug 2012 | - |
| 40 | Crop Combination in Sangli District (Maharashtra): A Geographical Analysis | Variorum ,Multi-Disciplinary e- Research Journal, | ISSN 976-9714 Aug 2012, | - |
| 41 | Historical Perspective of Mahabaleshwar Hill Station of Satara District (Maharashtra) | Golden Research THoughts International Journal, | ISSN -2231-5063 July 2012 | - |
| 42 | Spatio – temporal Pattern of Sex Ratio in Kolhapur District | : A Geographical Analysis',Golden Research THoughts, International Journal, | ISSN 2231-5063 May 2012 | - |
| 43 | Spatial Pattern of sex Ratio in India : A Geographical Perspective | Indian Stream Research Journal, International Journal, | ISSN 2230-7850 May, 2012 | - |
| 44 | Historical Perspective of Satara District (Maharashtra) | ,Critic, An International Multi-Lingual & Multy-Subject Research Journal, | ISSN - 2277 – 2340 March 2012 | - |
| 45 | Physical Impact of Pilgrims on Host population in | a Critic, An International Multi-Lingual & Multy- | ISSN - 2277 – 2340 March | - |



| | | | | |
|------------------------|--|---|-------------------------------|---|
| | Andur Osmanabad District (Maharashtra) | Subject Research Journal, | 2012 | |
| 46 | Spatial Pattern of Economic Activities in Sangli District (Maharashtra): A Geographical Analysis | , An International Multi-Lingual & Critic Multy-Subject Research Journal, | ISSN - 2277 – 2340 March 2012 | - |
| 47 | Rehabilitation of People : A Case Study of Radhanagari Taluka, Kolhapur district (Maharashtra) | Indian Stream Research Journal, International Journal | ISSN 2230-7850 Feb. 2012 | - |
| 48 | Geo-Political Study of Karad Town of Satara District Maharashtra | Golden Research THoughts, International Journal, | ISSN 2231-5063 Feb. 2012 | - |
| 49 | Agricultural Problems and Prospects of Drought Prone Area : A Case Study of Kavathe Mahankhal Tehsil, Sangli District, Maharashtra | Golden Research THoughts, International Journal, | ISSN 2031-5063 January. 2012 | - |
| 50 | Tourist Attractions in Mahabaleshwa Hill Station (Maharashtra) | Golden Research THoughts International Journal | ISSN 2031-5063 Sept. 1012 | - |
| 51 | Levels of Development in Upper Krishna Basin (Maharashtra) | Golden Research THoughts International Journal, | ISSN 2031-5063 Dec. 2011 | - |
| 52 | Disparitie of Urbanisation in Kolhapur District (Maharashtra) | An International Multi-Lingual & Multy-Subject Research Journal | ISSN - 2277 – 2340 Dec. 2011 | - |
| 53 | Carrying Capacity of Land in Upper Krishna Basin : A Geographical Analysis | Variorum ,Multi-Disciplinary e- Research Journal, | ISSN 0976-9714 Nov. 2011 | - |
| 54 | Tourist Attractions in Radhanagari Wildlife Sanctuary of Kolhapur District, Maharashtra | Variorum, Multy-Disciplinary e-Research Journal, Vo 2. , Issue II, | ISSN 0976-9714 Nov. 2011 | - |
| Shri. S.S.Yadav | | | | |
| 55 | Spatio-Temporal Changes in Sex Ratio Scheduled Caste Population in Satara District of Maharashtra: A Geographical Study | Indian Stream Research Journal, International Journal | - | - |
| 56 | Three Decades Sex Ratio in Satara District of Maharashtra | Indian Stream Research Journal, International Journal | - | - |
| Mr. S.R. Mali | | | | |
| 57 | Spatial Pattern of sex Ratio in India : A Geographical Perspective | Indian Stream Research Journal, International Journal | | |
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| 76 | Three-G Mobile Technology: Adhyan Adhyapanachi Pragat Tantre | Research Front Vol.I Issue III | 2320-8341 | 1.115 |
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| 78 | Diasporic Resonance in Kavita Dasvani’s A Girl Named Indie | Contemporary Research in India Special Issue | 2231-2137 | 0.956 |
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| 80 | Women’s Portrait Gallery in Samina Ali’s Madras on Rainy Days | The Criterion | 0976-8165 | - |
| 81 | Portrayal Of Muslim Women Charactes In Monica Ali's Brick Lane | Golden Research Thoughts Vol.2 Issue-10 | 2231-5063 April,2013 | 0.2105 |
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| 87 | Cultural and social life of Nomadic autobiography | Power of knowledge, An international multilingual quarterly referred research journal Volume I Issue xvii | 2320-4494 January – March 2017 | - |
| 88 | Stambhlekhan Parampra v Swarup | Research Front An International multidisciplinary research journal ISSUE I Satara | 2320-8341 Feb-2016 | - |
| 89 | Loksahtyachya Abhyasachi vatchal v mahttv | Vidyavarta ,International multilingual research journal Issue -14,vol-9007 Limbaganesh , Beed. | 2319-9318 June 2016 | 3.102 |
| 90 | Swatarychalwalimadheye Marathi kaviteche Yogdan | Universal, International Registered and recognized referred research journal Vol –VI Issue -II Latur | 2229-4406 Feb-2011 | - |
| 91 | Manvi Hakkat Bharti Sanvidhanache Mahttv | Vision ,International Registered and recognized referred research journal Vol –I Issue -II Latur | 2250-169X May2012 | - |
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| 94 | Maharashtratil Nandiwale Samajachi Sanskritik Parampara | Interlink research analysis , International Registered and recognized referred research journal Vol –II Issue -VII Latur | 0976-0377 June 2013 | 2.06 |
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| 97 | Prakshobh v Vidrohatun Dalit Sahityachi Nirmiti | Universal, International Registered and recognized referred research journal Vol –II Issue -VII Latur | 2229-4406 Feb-2014 | - |
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| 100 | Loksansruti Lokmanas,Loksamuh Ek Abhyas | Indo Asian Philosoper | 2348-5825 March 2015 | - |
| 101 | Samajik Abhisarnacha Muktaavishkar Vyakt Karnari Kavita-Tal_Dhavlana | Universal Research Journal | 2229-4406 Feb 2015 | 1.0086 |
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| 102 | ‘Kavyitri Nirmala Garg ki Kavitaon men vyangy’ | RESEARCH FRONT (Special Issue-2, Jan. | ISSN : 2320.6446. Jan. | - |



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| Shri.S.N.Kolekar | | | | |
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| 118 | Fundamentals of Personnel Management :An Introspection | International Multidisciplinary Research Journal Golden Research Thoughts | ISSN-2231-5063 September 2015 | 3.40 |
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| 119 | Rain Water Harvesting: A Concept | Research front Online | ISSN :2320-8341 August 2016 | -- |
| 120 | Tourism Potential in Satara District : Fort Tourism | Vivek Special Issue Vol.VI Issue II | ISSN-2231-5063 August 2016 | 3.40 |
| 121 | Problems in Indian | Indian Stream Research | ISSN-2230- | |



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| 123 | Problems in Indian Agriculture | Indian Stream Research Journal Vol.VI, Issue IV | ISSN :2230-7850 May.2016 | -- |
| 124 | Market Potentials and Challenges in Organic Farming | Indian Stream Research Journal Special Issue | ISSN :2230-7850 Feb.2014 | -- |
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| 142 | Laxmi Book Publication | International Recognized Multidisciplinary Research Journal Goldern Research Thoughts | ISSN; 2231- 5063 May, 2015 | 3.4052 |
| 143 | Laxmi Book Publication | International Recognized Multidisciplinary Research Journal Indian Streams Research Journal | ISSN; 2230- 7850 May, 2015 | 3.1560 |
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| 145 | Recent trends in Insurance | International Recognized Multidisciplinary Research Journal Goldern Resesarch Thoughts Laxmi Book Publication | ISSN:2249- 3867 April, 2013 | - |
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| 146 | Fundamentals of Personnel Management :An Introspection | International Multidisciplinary Research Journal Golden Research Thoughts | ISSN-2231- 5063 | 3.40 Sept., 2015 |
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| 147 | Kustiveersathi lagnare kaushalya : ek prakashzot | Golden Research Thoughts | ISSN; 2231- 5063 | 3.40 Aug., 2015 |
| 148 | Pro-kabbadi ek shod va bodh | Indian Streams Research Journal | ISSN; 2230- 7850 | 3.15 Aug., 2015 |
| Dr. S.G. Saykar | | | | |
| 149 | Traditional Mother Figure as portrayed in Tehmina Durani's Blasphemy and Ameena Hussein's the Moon in the water | Journal of the English Liberator Society | ISSN: 2455- 393x | - |

**2) Research papers published in International Seminars/ Conferences (Proceeding)**

| Sr. No. | Title of Paper | Research papers published in International Seminars/ Conferences (Proceeding) | ISBN/ISSN No. Year |
|------------------------------|--|---|---------------------------------------|
| Prin. Dr. V.S. Sawant | | | |
| 150 | Laboratory Experiments on Aerosol removal by negative air ions, 63 – 67 | 2012 International Conference on Environmental Science and Technology Vol. 30 | ISSN 2010 – 4618 |
| 151 | Electrical characterization of As-Doped CdS thin films, 90 – 92 | 4 th International workshop on the Physics of Semiconductor Devices, IIT, Madras. | --- |
| 152 | Experimental study of influence of magnetic field on the surface Tension of water. | International conference on Emerging Trends in Basic Sciences, Engineering Technology and Management Sciences | --- |
| Dr. D.G. Gatade | | | |
| 153 | Problems In Identification Of Origin Of Veershaiva Religion | D.P. Bhosale College, Koregaon. | ISBN-978-81-927095-5-0 2016-17 |
| 154 | Growth of population in Solapur District (Maharashtra) | Indian Stream Research Journal, International journal, | ISSN 2230-7850 June 2011 |
| MR. J.M. Godase | | | |
| 155 | Socio-Economic Problems In India | D.P.Bhosale College, Koregaon. | ISBN-978-81-927095-5-0 |
| Mr.H.B. Ghalke | | | |
| 156 | The Study of General Land Use Pattern In Sangli District, Maharashtra: A Geographical Analysis | D.P.Bhosale College, Koregaon. | ISBN-978-81-927095-5-0 |
| Dr. V.V Padalkar | | | |
| 157 | Problem and Movement for irrigation in Kolhapur District | Geographical and Historical perspective of Global Problems (Vol. I) | International ISSN 927095-5-0 2017 |
| 158 | History of Black Money and Reform to stop Black Money | Geographical and Historical perspective of Global Problems (Vol.II) | International ISSN 927095-5-0 2017 |
| 159 | Environmental Problem of Kolhapur District | Geographical and Historical perspective of Global Problems (Vol.III) | International ISSN 927095-5-0 2017 |
| Dr. D.D. Korade | | | |
| 160 | Contibution of Rajarshi Chh. Shahu Maharaj Problm in women Development | Geographical and Historical perspective of Global Problems (Vol.II) | ISSN 927095-5-0 Feb |



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| 161 | Wai shaharatil Samajik Va Sanskrutik Sanstha | Hi-TECH RESEARCH ANALYSIS | ISSN 2231-6671 Dec 2015 |
| Smt. U.S. Madane | | | |
| 162 | Feminist Concerns in Shashi Deshpande's Novels | Literature of the Underprivileged: A Global Perspective | ISBN 978-81-927095-1-2 2017 |
| Dr. G.V. Jadhav | | | |
| 163 | Subaltern Discourse in Kavita Daswani's <i>Lovetorn</i> | Literature of the Underprivileged: A Global Perspective | ISBN 978-81-927095-1-2 2017 |
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| 164 | Revolt against the System in the Saint Literature | Literature of the Underprivileged: A Global Perspective | ISBN 978-81-927095-1-2 2017 |
| Dr. B. S. Chavan | | | |
| 165 | Aadiwasi Samajachya Vikas Dhornatun Adivasinche Shoshan | D.P.Bhosale College, Koregaon | 978-81-927095-1-2 Feb.2017 |
| 166 | Lekhak ,Bhasha v Vachak Yancha Samajik Sambandh | R.B.N.Boravake College ,Shrimpur | 978-81-932117-1-7 Jan .2016 |
| Shri. D.M. Dange | | | |
| 167 | Samtadhistit Samaj vyvasthecy Navnirmanasathi : Krantikulacha Kafila | Royal | 4.42 2278-8158 26 March 2017 |
| 168 | Shoshitanche Sahity Sankalpana v Swarup | Literature of The Underprivileged Vol. III | 978-81-927095-1-2 13 th & 14 th Feb |
| 169 | Dhangranchi Matrudaivate | FLGP-Vol.2 Marathi: Lokdaivat : Jagtik Paripreksh | 978-81-923487-2-8 28, 29, 30 January 2016 |
| Dr. V.V. Navadkar | | | |
| 170 | Shoshnacha virodhatil Prabhavi Avishkar Vyakt Karnari Kavita Krantikulacha Kafila | Literature of the Underprivileged in the Global Perspective | 978-81-927095-1-2 13, 14 Feb 2017 |
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| Smt. A.S. Salunkhe | | | |
| 173 | Social Media and youth | Geographical & Historical perspective of global problems organized by department of History ,Volume –II. | 978-81-927095 50 13 th & 14 th February 2017 |
| Dr.V.J. Wadte | | | |
| 174 | Challenges and Opportunities in Indian Banking Sector | Proceeding –Chandrabhan Sharma College of Arts, Science and Commerce, Powai (Mumbai) | ISBN-978-93-5249-029-5 06/01/2016 |
| 175 | Talent Attrition and Retention –Issues and Challenges | Proceeding- Specil Issues -4 JJTU Jhunjhunu, Rajsthan | ISSN-2231-1475 03/11/2015 |
| 176 | Inding Banking Sector: A Descriptive Research Study | International Journal of Multifaceted and Multilingual Studies | ISSN-2394-207X(Print) 10/12/2015 |
| 177 | Impact of Rural Development on Economy and the role of Urban Co-operative Banks in it. | International Research Journal of Commerce, Business and Social Sciences | ISSN-2277-9310 22/12/2012 |
| Shri. S.S. Pawar | | | |
| 178 | Recent Trends in e-marketing in India | Multidisciplinary International Conference at D.P. Bhosale College, Koregaon | ISBN:978-81-927095-5-0 V-II 13&14 Feb. 2017 |
| Shri.S.M. Mane | | | |
| 179 | “Udyojakta” | C.S.S. College, Hupari | ISBN:978-93-81549-92-6 4&5 Dec. 2015 |
| 180 | Alphonso Mango : An Export Prospect | Multidisciplinary International Conference at D.P. Bhosale College, Koregaon | ISBN:978-81-927095-5-0 V-II 13&14 Feb. 2017 |
| Mrs. V.S.Mohite | | | |
| 181 | Pashchim Ghatatil Bhumipat Malingaon Durghatnecha Abhyas | D.P.Bhosale College, Koregaon. | ISBN-978-81-927095-5-0 |

**3) Research papers/ Poster presented in International Seminars/ Conferences**

| Sr. No. | Title of Paper | Name of International Seminar/ Conference | Place |
|------------------------------|---|--|---|
| Prin. Dr. V.S. Sawant | | | |
| 182 | Removal of particles by using artificial ionization | International Confer. on Innovations in Energy, Polymer & Environmental Sciences | Y. C. Institute of Science, Satara |
| 183 | Study on air concentration at different places in Satara | International Confer. on Innovations in Energy, Polymer & Environmental Sciences | Y. C. Institute of Science, Satara |
| 184 | Studies on suitable materials for high voltage electrode probes | International Confer. on Innovations in Energy, Polymer & Environmental Sciences | Y. C. Institute of Science, Satara |
| 185 | Use of electrostatic precipitator for reducing the environmental pollution | International Confer. on Innovations in Energy, Polymer & Environmental Sciences | Y. C. Institute of Science, Satara |
| Mr.S.S.Jalak | | | |
| 186 | Synthesis and Characterization of Electrodeposited Sb_2Se_3 thin Films | 2 nd International Conference on Physics of Materials and Materials Based Devices Fabrication | Shivaji University, Kolhapur 4 – 5 January, 2013 |
| 187 | 1.Structural, Optical and Morphological Study of Electrodeposited Bi_2Se_3 Thin Films 2.Use of Electrostatic Precipitator for reducing the Environmental Pollution | International Conference on Innovations in Energy, Polymer and Environmental Sciences | Y.C.I.S. Satara 10 – 12 January, 2014 |
| Dr. G.V. Jadhav | | | |
| 188 | Fractured Identities in Anita Rau Badami's The Hero's Walk | Transitions: Literature, Language and Culture- Post 1980 | Garden City College, Bangalore (Karnataka) 2015 |
| Dr. S.G. Saykar | | | |
| 189 | Challenges in Understanding The Problems of Minority Literature | Challenges & Opportunities Before 21 st Century India..... | RCSC, Kolhapur 2016 |
| 190 | Use of Language in Minority Literature | Latest Trends in English Studies & Research | SGM College, Karad 2015 |
| 191 | Heer's Becoming Woman: A Study of Tehmina Duranni's | Transitions: Literature, Language and Culture- | Garden City College, Bangalore |



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| | Blasphemy | Post 1980 | (Karnataka) 2015 |
| Dr. B. S. Chavan | | | |
| 192 | Prasar Madhyme Swarup v Mahttva | | Annasaheb Awate College, Manchar 11-12 Nov. 2012 |
| 193 | Contribution of Marathi Literature development in important of arts | | Arts and commerce college, Tarhabad Dec 2012 |
| Shri. D.M. Dange | | | |
| 194 | The Role of Shephard Community in Conservation of Environment | Internation Conference on Innovations in Energy, Polymer and Environmental Sciences | Yashwantrao Chavan Institute of Science , Satara. <i>January 2014</i> |
| Dr. G.S. Bhosale | | | |
| 195 | Vaishvik Kampaniyon ke Changul Se Bachne ke Liye Asur Janjati ki Sangharsh Gatha- 'Global Gav ke Devata' | 'Business Management, Information System, Social Sciences & Language & Literature : ANeed for 2020' | Chandrabai Shantappa Shendure College, Hupri 4-5/ 12/2015 |
| 196 | 'Global Gav ke Devata' Upnyas men Ambedkarvadi Vichardhara | Dr.Babasahab Ambedkar : Vichardhara aur Sahity | Kisanveer Mahavidyalaya,Wai. 11/02/2017 |
| Shri.S.N.Kolekar | | | |
| 197 | Problem of Elder Age in 21 st Century | Challenges and opportunity before 21 st Century India R.C.S.College Kolhapur | -6&7 Feb. 2016 |
| Dr. V.J.Wadte | | | |
| 198 | Role of women's in Unconventional energy generation | JJTU Jhunjhunu Rajasthan | 10, 11 Oct.2013 |
| Dr.. V.S. Kapase | | | |
| 199 | Disigning and QSAR Study of Some 5-3-Diaryl-4,5-Dihydro-Pyrazole-1-Arbothioic Acid S-(4-Oxo-3-Phenyl-4-Dihydro-Quinazoline-2-yl)Esters As Potent Antimallarial and Neurotransmitter Agents. | Drug Designing and Discovery | ISBN: 978-93-5126-349-4 7 th Sept 2013 |
| 200 | Dr.Bhimrao Gasti yanchay akrosh ya atmacharitratil vektirekha | Bhatakay Vimuktachi atmakathane ak vadmaen abhays | ISBN 987-41-759853-9-7 12/02/2016 |
| Shri. S.S. Pawar | | | |
| 201 | A Study of Women Entrepreneurs in India | S.G.M.College, Karad | ISSN:2277-9302 30&31 Jan. 2014 |
| 202 | A Study on Financial Inclusion and Self help groups in India. | S.G.M.College, Karad | ISSN: 2277-9302 24 April 2015 |



4) International/ Books Published with ISBN/ISSN

| Sr.No. | Title of Book/ Chapter | Publisher | ISSN/ ISBN No. | Year |
|---------------------------|---|--|----------------------------------|----------|
| Prin.Dr.V.S.Sawant | | | | |
| 203 | Air Purifier(construction and Testing) [Air Ion Generators for Fog/ smoke Dispersion, 136] | Lambert Academic Publishing, Germany | ISBN – 983 – 3 – 959 – 32885 – 5 | -- |
| Dr. D.G. Gatade | | | | |
| 204 | Flood Disaster Management in River Basin : Causes Impacts and Preventive | Lambert Academic Publishing Co,Germany | ISBN- 978-3- 659- 25961-6 | -- |
| Dr. G.V. Jadhav | | | | |
| 205 | Indian Diaspora | Lap Lambart Academic Publishing, Germany | 978-3- 659- 87750-6 | 2016 |
| Dr. G.S. Bhosale | | | | |
| 206 | Chandrakant Devtale Ki Kavitaon Me Yugbodh | Aman Prakashan, Kanpur | 978-93- 83682-01- 0 | 2013 |
| Dr. D.B. Jadhav | | | | |
| 207 | Some Contributions to Kiefer Bound on Variance | Lambert Academic Publishing,Germany | 978-3-659- 67188-3 | 2014 |
| Dr. V.S.Kapase | | | | |
| 208 | Novel Pyrazole Derivatives Part-I | Lambert Academic Publishing | ISBN 978-3- 659- 89878-5 | 2016- 17 |
| 209 | Novel Pyrazole Derivatives Part-II | Lambert Academic Publishing | ISBN 978-3- 659- 91073-9 | 2016- 17 |



National Publications

5) Peer Reviewed National Journal

| Sr. No. | Title of Paper | Peer Reviewed National Journal | ISBN/ISSN No. Year |
|------------------------|---|--|--------------------------------------|
| Dr. D.G. Gatade | | | |
| 210 | Socio- economic Impact of Pilgrims on Host Population in Karajkheda, district Osmanabad (Maharashtra) | Online Journal of Current Science and Humanities 2014 | ISBN No. 978-93-84309-02-2 - 2.05 |
| 211 | Land Use and Land Degradation in Lengre Village ,Sangli District,Maharashtra : A Geographical Perspective ‘ | Maharashtra Bhugolshastra Sanshodhan Patrika, Dec. 2013 | ISBN No. 0971- 6785 |
| 212 | History of Ichalkaranji City with Special Reference to Narayanrao Babasaheb III ‘ | Journal of Historical Research in Deccan, Jan. 2013 | ISSN 2231-7588 |
| 213 | Assessment of Meteorological Drought in Satara District (Maharashtra) by Using GIS Model’, | Trajectory: A Biannual Journal of Research Articles, June 2012 | ISSN 0975-1162 |
| 214 | Study of Spatio–temporal Pattern of Urbanisation in Solapur District (Marathi Ed)Maharashtra | Bhugol Shastra Sanshodhan Patrika, June 2012 | ISSN –0971-6785 |
| 215 | Socio–Economic Development in Upper Krishna Basin of Maharashtra(India) | Journal of Research and Development – A Multidisciplinary International Level Journal December | ISSN 2230-9578 |
| 216 | Water Management of Dams: A Historical | Journal Research and Development A | ISSN-2230-9578 |



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|-------------------------|--|---|------------------------------------|
| | Perspective of Radhanagari Dam Kolhapur Distict (Maharashtra) | Multidisciplinary National Level Journal, , June 2011 | |
| Dr. V.V Padalkar | | | |
| 217 | Contribution of Varkari Samprdayeen Maharashtra | Bhakti movement in india Vivek Research Journal | ISSN-2249-295X 2017 |
| 218 | Contribution of Medha Pathakar in India | Women thrugh The Age : With Special Reference to Maharashtra Vivek Research Journal | ISSN-2249-295X Feb - 2016 |
| 219 | Contrubution of D.S Khandekar in development of Kolhapur district | Satara itihashanshodhan mandal satara. | National Journal 2016 |
| 220 | Contribution of Y P Pawar in industrial development of Kolhapur district | Satara itihashanshodhan mandal satara. | Prereviw ISSN 2276-5914 Oct - 2016 |
| Dr. D.D. Korade | | | |
| 221 | Woman Condition in Yadav Period | Women thrugh The Age : With Special Reference to Maharashtra Vivek Research Journal | ISSN-2249-295X Feb 2016 |
| 222 | Waichya Sanskrutik Vikasatil Raste Gharanyatil Yogdan | Shivaji University History Conference. Kolhapur, 2015 | ISBN : 978-81-909284-5-8 2015 |
| 223 | Swatnrya Purva Kalatil Vai Shahracha Itihash | Satara itihashanshodhan mandal satara.-2015-16 | ISBN2278-5914 2015 |
| 224 | Mahatma Phule Yanche Samajik Vichar | Shivaji University History Conference. Kolhapur, 2014 | ISBN : 978-81-909284-4-1 Feb 2014 |
| 225 | Savinay Kaydemandal Chalval & Waichi Pradnyapathshala | Itihashanshodhan Mandalache Traimasik – Bhartiy itihash Ani Sanskruti | 2013 |
| 226 | Madhyayugin Rajkiy Wai | Satara itihashanshodhan mandal satara.-2012-13 | ISBN2278-5914 2013 |
| 227 | Bhartiy Swantnrya chalvalitil Wai Talukyache Yogdan | Shivaji University History Conference. Kolhapur, 2013 | ISBN : 978-81-909284-3-4 Feb-2013 |
| 228 | Peshvekalin Waicha Kalathmak Itihash | Satara itihashanshodhan mandal satara.-2011-12 | ISBN2278-5914 2012 |
| 229 | Wai Shahracha Prachin Itihash | Satara itihashanshodhan mandal satara.-2013-14 | ISBN2278-5914 2012 |
| 230 | Bramho Samajache Wai Talukyatil Kary | Maharashtra Kal, Aj Ani Udyas | ISBN 2278-5914 2013 |
| Dr. G.V. Jadhav | | | |
| 231 | Sunetra Gupta's Memories of Study: A | The Inside | 0974-1976 |



| Diasporic Study | | | |
|-------------------------|--|--|---|
| Dr. S.G. Saykar | | | |
| 232 | Multiple Faces of Women : A Reading of Monica Ali's Brick Lane P. 167-170 | Shodh Sampada Issue-7 | 2230-8024 (Feb.,2012- Apr., 2012) |
| 233 | 'Transcending the Traditional' in ShashiDeshpande's That Long Silence and Monica Ali's Brick Lane P. 140-143 | Shodh Sampada Issue-10 | 2230-8024 (Nov., 2012-Jan., 2013) |
| Shri. D.M. Dange | | | |
| 234 | Paschim Maharashtraatil Dhangranchi Khadigeete | Aamchi Shreevani | 0971-6955 June – Sep 2015 |
| 235 | Dhangaranchya Sanskrutik Pratha v Parampara | Varul | 2249-817- Jun-Aug 2015 |
| 236 | Gondan Ek Sanskrutik Lokavishkar | Aksharvaidarbhi | 0976-0296 April 2011 |
| Dr. G.S. Bhosale | | | |
| 237 | 'Muslim Alpsankhyk : Rashtrvad va Aatankvad' | 'Bhartwani'(Manthli) | R.N.1.13262/1967 2015 |
| 238 | 'Manvata aur Viveki Drishti ka Agrah Karati Dalit Kavita' | Hindi Dalit Sahity | ISSN : 2230-7850 1.7604 Jan. 2014 |
| Dr. D.B. Jadhav | | | |
| 239 | Some Results on Kiefer Bound | Journal of Shivaji University (Science), 23, 209-214 | 0250-5347 1986-87 |
| Shri. D.B. Pawar | | | |
| 240 | Geographical & Historical prospective of Global Problems | Proceeding - Dept. of Geography D.P.Bhosale College,Koregaon | ISBN-978-81-927095-5-0 Feb.2016 |
| Shri. S.S. Pawar | | | |
| 241 | Service Quality of Housing Finance: An Empirical Study of Banks in Satara District | Young Researcher Inter Disciplinary Research Journal | ISSN-2277-7911 |



6) Research papers published in National Seminars/ Conferences (Proceeding)

| Sr. No. | Title of Paper | Title of National Seminar/ Conference (Proceeding) | ISBN/ISSN No. |
|--------------------------|---|---|--|
| Shri. V.N. Bankar | | | |
| 242 | Biodiversity of Birds at Mayani Dam Backwater and its importance as an Emerging Wetland of International Importance | Recent Trends in Life Science | ISBN- 978-8/1-8486-472-4 Jan.2013 |
| Dr. D.G. Gatade | | | |
| 243 | Spatial Distribution of Market Centers in Sangli District: A Geographical Perspective. | ICSSR Sponsored National Level Conference on 'Soil Management and Sustainable Agricultural Development. | ISBN No. 978-81-92721117-1-7 Oct. 2016 |
| 244 | Environmental Impact of Drought on Kukudwad Village at of Satara District (Maharashtra) : A Geographical Perspective. | ICSSR Sponsored National Level Conference on 'Soil Management and Sustainable Agricultural Development. | ISBN No. 978-81-92721117-1-7 Oct. 2016 |
| 245 | Application of GIS and Remote Sensing for Natural Hazards & Disaster Management : Theoretical Approach | ICSSR Sponsored National Level Conference on ' Soil Management and Sustainable Agricultural Development. | ISBN No. 978-81-92721117-1-7 Oct. 2016 |
| 246 | Shrinking South West Monsoon in Ahmednagar District of Maharashtra' | Proceeding Book of UGC Sponsored National Level Conference on "Environmental Issues of Agricultural Development in India. | ISBN No. 978-81-930943-0-3 Aug. 2016 |
| 247 | Geographical Analysis of Spatio-Temporal Changes in Distribution of scheduled Caste population in South Konkan Region on Maharashtra' | Proceeding Book of UGC Sponsored National Level Seminar on " Resource management | ISBN No. 978-93-84309-02-2 Dec. 2015 |



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| | | and Sustainable development in india, | |
| 248 | Rainwater Harvesting : A conceptual Background' | UGC Sponsored Seminar on "Sustainable Development on Rainwater Harvesting Potential in Drought Prone Region of Maharashtra ,India | ISBN No. 978-93-5137-742-9 March, 2014 |
| 249 | Impact of Drought on Agricultural Productivity and Area in Satara District (Maharashtra)' | Proceeding Book of UGC Sponsored National Conference on "Natural Calamities and Its Management in India, | ISBN.No. 978-93-5196-491-9 Dec. 2013 |
| 250 | Impact of Rainfall on Agriculture in Ahmednagar District : A Special Reference to Sugarcane Crop ‘, | Proceeding Book of UGC Sponsored National Conference on "Natural Calamities and Its Management in India, | ISBN.No. 978-93-5196-491-9 Dec. 2013 |
| 251 | Application of Statistics in Agricultural and Land Use Studies | Proceeding of National Seminar on "Application of Geoinformatics for Natural Hazards Management : A Geoinformatic Approach , | ISBN.No. 978-93-5156-812-4). Dec. 2013 |
| 252 | Spatio – Temporal Changes in Cropping Pattern in Nashik Division, Maharashtra | Proceeding of National Seminar on "Application of Geoinformatics for Natural Hazards Management : A Geoinformatic Approach , | ISBN.No. 978-93-5156-812-4). Dec. 2013 |
| 253 | ‘ Land Use and and Land Degradation in Kautuli Village of Sangli District (Maharashtra): A Geographical Perspective’ | Proceeding of National Seminar on "Application of Geoinformatics for Natural Hazards Management : A Geoinformatic Approach , | ISBN.No. 978-93-5156-812-4). Dec. 2013 |
| 254 | Rescue , Relief and Management Plan of Flood and Drought for Satara District (Maharashtra) | Proceeding of National Seminar on "Application of Geoinformatics for | ISBN.No. 978-93-5156-812-4). Dec. 2013 |



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| | | Natural Hazards Management : A Geoinformatic Approach , | |
| 255 | Land Use and Land Degradation in Nerle Village ,Sangli District,Maharashtra ‘ | Souvenir, of UGC Sponsored National Conference on “Monitoring Degraded Lands , “ | ISBN No. 978- 93-83109-02-9 Feb. 2014 |
| 256 | Waghy-Murali and Jagran of Pal Khandoba of Satara Distict (Maharashtra)” A Geographical Perspective“ | Proceedings of UGC Sponsored Two Day Inter-Disciplinary Marathi National Level Seminar on “Lokdaivat” | ISBN 978-81-924894-4-8 Dec 2013 |
| 257 | Agricultural Problems in Sindhudurg District ’ | Proceedings of National Seminar on ‘Environmental Hazards and Problems’, | ISBN 978-81-927095-0-5 Feb. 2013 |
| 258 | Historical Perspective of Natural Disasters’ | Proceedings of National Seminar on ‘Environmental Hazards and Problems’, | ISBN 978-81-927095-0-5 Feb. 2013 |
| 259 | ‘ Problems of Small Scale Industries in Ratnagiri District’ | Proceedings of National Seminar on ‘Environmental Hazards and Problems’ Proceedings of National Seminar on ‘Environmental Hazards and Problems’, | ISBN 978-81-927095-0-5 Feb. 2013 |
| 260 | Land Use and Land Degradation In Haripur Village, Sangli District, Maharashtra : A Study in Environmental Geography’ | Proceedings of National Seminar on ‘Environmental Hazards and Problems’, | ISBN 978-81-927095-0-5 Feb. 2013 |
| 261 | Socio- Economic Status of Population in Ratnagiri District of Maharashtra’ | Proceedings of National Seminar on ‘Environmental Hazards and Problems’, | ISBN 978-81-927095-0-5 Feb. 2013 |
| 262 | ‘Geo-Environmental Perspective of Municipal Solid Waste : A Case Study of Akkalkot Town of Solapur District, Maharashtra’ | Proceedings of National Seminar on ‘Environmental Hazards and Problems’, | ISBN 978-81-927095-0-5 Feb. 2013 |



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| 263 | 'Asthavarna in Veershaiva Religion' | Proceedings of National Seminar on 'Environmental Hazards and Problems', | ISBN 978-81-927095-0-5 Feb. 2013 |
| 264 | 'Industrial Combination Regions of Ratnagiri District, Maharashtra' | Proceedings of National Seminar on 'Environmental Hazards and Problems', | ISBN 978-81-927095-0-5 Feb. 2013 |
| 265 | 'Concept and Historical Perspective of Tsunamis' | Proceedings of National Seminar on 'Environmental Hazards and Problems', | ISBN 978-81-927095-0-5 Feb. 2013 |
| 266 | Study of Spatio-temporal Pattern of Urbanisation in Solapur District (Marathi Ed)Maharashtra | Bhugol Shastra Sanshodhan Patrika, | ISSN -0971-6785 June 2012 |
| Dr. V.V. Padalkar | | | |
| 267 | Contribution of Freedom Movement women in Maharashtra | Contribution of Freedom Movement women in Maharashtra(Vol.IV) | 927095-5-0 2017 |
| 268 | The Devotion of Radhanagari taluka in prajaparishd movement in Princely States of Kolhapur | Variorum Multi-disciplinary e-Research Journal Vol 02 Issue III, | ISBN-978-93-5212-145-8 2015 |
| 269 | 1942 chya Chalvalitil Kolhapur Jilhyatil Radhanagari Talukyache Yogdan | Freedom Fighters and Pratisarkar : In Indian Freedom Struggle | 978-93-5196-493-3 2015 |
| 270 | The Involvement of peoples in South Maharashtra in Indian Freedom struggle | Prarup Publication Kolhapur | ISBN 978-81-9272-11-0-5 2015 |
| Dr. D.D. Korade | | | |
| 271 | 1942chya Chalvalitil Kisan Veer Yanche Yogdan | Rethinking and Rewriting the History of Freedom Movement in Western India | ISBN 978-81-927211-0-5 2015 |
| 272 | Savitribai Phule Yanche Shaikshnik Va Samajik Kary | Adhunik Maharashtra Shilpkar | ISBN 978-93-83411-12-2 2015 |
| 273 | Waichya Brahmo Samajache Swatntrottar Kalatil Samajik karya | Social Movement in post independence India 17 th & 18 th October 2015 | ISBN 978-93-5254-328-1 2016 |
| 274 | Mahtma Phule Yanche vadmain Kary | Mahatma jyotirao Phule Yanchya | ISBN 978-1-312-07250-3 |



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| | | Samajik Karyacha Chikitsak Abhays | 2014 |
| 275 | Aundh Sansthanachya Vikasatil Bhavanrao Shrinivas tatha Balasaheb Pantpratnindhiche Yogdan | Historical Resources in the Princely States of British India 2014-15 | ISBN 978-93-5212-145-8 2015 |
| 276 | 1942 chya Chalvalitil Satara Shaharatil Krantikarkanche Yogdan | Freedom Fighters And Pratisarkar : In Indian Freedom Struggle | ISBN 978-93-5196-493-3 2015 |
| 277 | Savinay Kaydemandal Chalval & Waichi Pradnyapathshala | Itihas Sanshodhan Mandalache Traimasik – Bhartiy itihās Ani Sanskruti | 2014 |
| 278 | Dr.Babasaheb Ambedkar Yanche Pakistanvishayak Dhoran | Itihaskar Dr. B.R. Ambedkar Aruna Publication, Latur 31 jan. 2014 | ISBN 978-93-83389-47-6 2014 |
| 279 | Wai Shahratil Durlakshit Dharmik Parytan Sthale | Shodh Yatra – Vol.II Aruna Publication, Latur 27 Sept.2014 | ISBN 978-81-92397-5-9 2014 |
| 280 | Shivkalin Nani | Socio-Economic and Cultural Condition During the Period of Maratha Rule 7 th Sept.2014 | ISBN 978-93-5174-874-1 2014 |
| 281 | Waitil Ganeshmela Chalval | Contemporary Maharashtra (1960 – Onwards) Movements and Approaches | ISBN 978-81-925854 2014 |
| 282 | Shetkari Kamgar Pakshachi Dheydhorane | Position and Impact of Regional Political Parties in Indian Democracy : A Critical Study | ISSN 2320-6446 2014 |
| 283 | Wai Shahratil Aitihāsik Wade | Shodh Yatra Aruna Publication, Latur 30 Nov 2013 | ISBN 978-93-83389-27-8 2013 |
| 284 | Lokdaivat Jejuri gadache Aitihāsik Mahtva | Lokdaivat 23&24 Dec.2014 | National Level ISBN 978-81-924894-4-8 2013 |
| Dr. S.G. Saykar | | | |
| 285 | Laila : A Creation of Samina Ali (p. 77-80) | Emerging Voices in Indian English Literature | R. C. Shahu College, Kolhapur 25 th and 26 th Sept., 2009 |
| 286 | Portrayal of Wife in the Indian Subcontinental Muslim English Novel p. 95-100 | Indian Women's English Autobiographies: A Study in the Quest for Identity | S.M.S.M. P. Maha., Rahimatpur (ISBN: 978-93-85882-05-0) 8 th and 9 th Jan., 2016 |



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| 287 | William Shakespeare: A Minor Writer (p. 25-27) | Relevance of Shakespeare in the Present Times | Mahaveer Mahavidyalaya, Kolhapur (ISBN: 978-81-927211-8-2) 5 th Feb., 2016 |
| Shri. D.M. Dange | | | |
| 288 | Uchalya Aatmkahtnatil Lokjeevan | Bhatkya vimuktanchi Aatmakathne Ek Vamyeeen abhyas | 987-41-75-9853-9-7 12 Feb 2016 |
| Dr. V.V. Navadkar | | | |
| 289 | Bhatkya-Vimuktanchya Atmkathnatil Swakathan v samajik Sangharsh | National Seminar Proceeding | 987-41-75-9853-9-7 12 Feb 2016 |
| Smt.Mulla R.K. | | | |
| 290 | Berad atamkatha mein chitrit sangharsh | Proceeding of Interdisciplinary National Seminar | 987-41-759853-9-7 12/2/2016 |
| 291 | Electronic madhaym Radio ka Hindi ke vikas mein yogdan | Proceeding of National Seminar | 978-93-5156-519-2 14&15 /03/2014 |
| 292 | Aap ka banti upnyas mein chitrit jeevanmulya | Proceeding of National Seminar | 978-93-84480-02-8 17&18 /02/2014 |
| 293 | Mannu bhandari ki kahaniyon mein nari chitran | Proceeding of National Seminar | 978-81-927093-7 7/01/ 2014 |
| 294 | Samkalin Hindi upnyaso mein dalit chetna | Proceeding of National Seminar | 2230/7850 1.760 10&11/01/ 2014 |
| 295 | Lokdevata : Swarup aum sanskruti | Proceeding of National Seminar | 978-81-924894-4-8 23&24/12/2013 |
| 296 | Swatantrautar kahani sahitya mein chitrit Muslim parivesh | Proceeding of National Seminar | 978-81-925358-7-6 2/2/2013 |
| 297 | Shard joshi ke yangya sahitya mein chitrit naitik mulya | Proceeding of National Seminar | 978-93-82588-02-3 22&23/01/ 2013 |
| 298 | Hindi Kahani men Chitrit Madhayargeey Samaj kee Arthic Samshayen | proceeding of Interdisciplinary International Seminar | 978-81-927095-5-0 14/02/ 2017 |
| Shri. S.N. Kolekar | | | |
| 299 | The Effect of Media Violence | Behaviour of the Aged S.G.M.College, Karad | 7&8 Oct. 2013 |
| 300 | Women Empowerment of in India | Challeges Before Women Empowerment Y.C.Mahavidyalay | 24 March 2015 |



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| 301 | Nandiwalyache por madhil Jat Panchayat Va Mahajat panchayat | National Seminar at D.P. Bhosale College, Koregaon | ISBN 987-41-759853-9-7 12 Feb.2016 |
| Dr. V.J. Wadte | | | |
| 302 | Problems and Prospects of Dryland Farming in India | Proceeding - Balwant College, Vita | ISSN-2230-7850 12 &13 January 2014 |
| 303 | Population Explosion and Environment | Research Front –An International Multidiplinary Research Journal | ISSN-2320-6446 22 & 23 January 2014 |
| 304 | Inflation and Role of Reserve Bank in India | Proceeding of New Arts ,Commerce and Science College,Parner | ISBN-978-81-926129-9-7 20 & 21 Sept.2013 |
| Smt.R.S.Shinde | | | |
| 305 | Agro Tourism: Advantages | National Seminar Proceedings | ISBN : 978-81-930943-2-7 Sept 2016 |
| 306 | Use of ICT in Higher Education | Quest for Excellence National Seminar | ISBN : 978-81-931716-5-0 April 2016 |
| 307 | Physical Hazards at Work Place | Souvenir National Seminar- D.P.Bhosale College, Koregaon | Feb.2016 |
| 308 | The role of Co-operative Sector in Empowerment of the rural women in India | Proceeding –National Seminar in R.R.Patil Mahavidyalaya, Savlaj | ISBN-978-93-5258-818-3 24 &25 Feb.2016 |
| 309 | Environmental Issues in India | Proceeding –National Seminar-Arts and Commerce College of Pusegaon | ISBN-978-81-930943-1-0 July 2016 |
| 310 | Concept of Sustainable Agriculture | Proceeding –National Seminar –Chh.Shivaji College, Satara | ISSN 2320-8341 07Feb.2015 |
| 311 | Harreshment of the Woman and Remedy | Proceeding ofNational Seminar-Laxmibai Patil Mahila Mahavidylaya,Solapur | ISBN-978-93-83192-75-5 September 2015 |
| 312 | An Impact of Population Growth on Environmental Degradation | Research Front Vol.II Special Issue National Seminar | ISSN-2320-6446 Jan.2014 |
| 313 | The Scope of Organic farming in the Drylands | Proceeding –National Seminar-Balwant College Vita | ISSN-2230-7850 12 &13 Jan.2014 |
| Shri. N.M. Gosavi | | | |



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| 314 | Dr.Bhimrao Gasti yanchay akrosh ya atmacharitratil vektirekha | Bhatakay Vimuktachi atmakathane vadmaen abhays ak | ISBN 987-41-759853-9-7 12/02/2016 |
| Shri.S.S. Pawar | | | |
| 315 | Entrepreneurship and Self Help Goroups | P.V.Patil College Kavathe Mahankal | ISBN: 13-978-81-926640-4-0 6&7 Mar. 2015 |
| 316 | Income Tax Act, 1961 and E-Commerce | Arts & Commerce College, Ashta | ISBN:978-93-5212-314-8 27 & 28 Feb. 2015 |
| Shri. T.V. Anantkavalas | | | |
| 317 | Problems of Rural Entrepreneurship | A&C college, Pusegaon | ISSN:23206446 24 Jan. 2014 |
| 318 | Udyojakta | C.S.S. College,Hupari | ISBN:978-93-81549-92-6 4&5 Dec. 2015 |
| 319 | Recent trends in Banking Services | A.S.S. Mahavidyalaya, Medha | ISSN:2320-5741 July-Sept. 2013 |
| 320 | Role of Co-Operative Sugar Factories In Rural Development | D.P. Mahavidyalaya, Karjat | ISBN:978-81-926087-9-2 10&11 Oct. 2013 |
| 321 | Yeshwantrao Chavan Cotribution in Education | D.A.B Naik, A & S college, Chikhali | ISBN:978-81-927211-8-7 4&5 Oct. 2013 |
| 322 | Yeshwantrao Chavan Yanche Arthik Yogdan | S.G.M.College, Karad | ISSN: 2278-5914 21 Oct. 2012 |
| Mr.C.T. Khairnar | | | |
| 323 | Best Practices in the Library of D.P.Bhosale College, Koregaon | Current Trends and Techniques in Academic Library and Information Services | ISBN-978-81-927095-2-9 2017 |

7) Research papers/ Poster presented in National Seminars/ Conferences

| Sr. No. | Title of Paper | Title of National Seminar/ Conference | Place year |
|----------------------------|---|---|--|
| Prin.Dr.Sawant V.S. | | | |
| 324 | Artificial Generation of Negative Air Ions by Corona Discharge for Healthy Life | New Horizons in Physics | Y. C. Institute of Science, Satara |
| 325 | Role of Quality Assurance in Higher Education | NAAC Spon. Quality and Excellence in Higher Education | K. B. P. Collage, Vashi, New Mumbai |
| 326 | Cleaning of Air by Using Negative Electric Discharge Voltage Generator | DST-SERB School on Air Quality Management | Indian Institute of Technology, Bombay |
| 327 | Removal of Ultrafine suspended particles from air by using Negative Air | Recent Trends in Nanotechnology | Vivekanand Collage, Kolhapur |



| | Ion Generator | | |
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| 328 | Particulate Matter Investigation in Indoor Environment | Specialized Aspects of Organic Chemistry | K. B. P. Collage, Vashi, New Mumbai |
| 329 | Natural Amenities and Rural Development | Role of Natural Resources in Rural Development of India | S. G. M. Collage, Karad |
| 330 | Elimination of Airborne Infections by Negative Air ions | Recent Trends in Microbial Fermentations | S. G. M. Collage, Karad |
| 331 | Effects of Air Ions on the Environment and Human Performance | Recent Trends in Applied Zoology | Y. C. Institute of Science, Satara |
| 332 | Studies of Air Ion Variations in Poultry-farm | Recent Trends in Applied Zoology | Y. C. Institute of Science, Satara |
| 333 | Experiments with a simple Electrostatic Precipitator | Recent Advances in Life Science with special Reference to Biotechnology | Smt. K. W. Collage, Sangli |
| 334 | Electrical Aerosol Removal | Physics of Materials and Materials Based Device Fabrication | Dept. Physics Shivaji University, Kolhapur |
| 335 | Removal Efficiency of Bioaerosols by Combining Negative Air Ions | Importance of Applied Microbiology for Glob Protection | Y. C. Institute of Science, Satara |
| 336 | Effect of NAI on the Airborne Particles and Microorganisms | Importance of Applied Microbiology for Glob Protection | Y. C. Institute of Science, Satara |
| 337 | Experiments with a simple Electrostatic Precipitator | Recent Trends in Chemical & Material Science | Y. M. Collage, Pune |
| 338 | Experimental Characterization of Portable Ion Generators | Recent Developments and Measurement Techniques in Astronomy and Astrophysics | Shahajiraje Mahavidyalaya, Khatav |
| 339 | Studies on the Effects of Air Ions on Plant Growth | Recent Trends in Botany | Y. C. Institute of Science, Satara |
| 340 | Generation of Negative Air Ions by wheat seedling in a | Recent Trends in Botany | Y. C. Institute of Science, Satara |



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| | high voltage electrization of soil | | |
| 341 | Air Ionization for Control of VOCs and PMx | Current Research in Chemical Science | Dept. Chem. Shivaji Uni. Kolhapur |
| 342 | Effects of Negative Air Ions on Airborne and Surface Salmonella Enteritidis from Poultry farm | Recent Trends in Life Science | R. C. Shahu Collage, Kolhapur |
| 343 | Biological Aspects of Clean-Room Ionization | Challenges and Opportunities in Life Sciences | Biochem, Microbiology, Biotech, Shivaji Uni. Kolhapur |
| 344 | Use of Negative Air Ionization for Reducing Bacterial Pathogens | Recent Trends in emerging infectious diseases and Environmental Pollution | Dayanand Collage of Arts & Science, Solapur |
| 345 | Effect of Air Ions on Tomato Plants in Greenhouse | Recent Trends in Botany | A.S.C. Collage, Ramanandnagar |
| 346 | Study of Negative Air Ions on Salmonella and airborne microbes | National Seminar on Biodiversity and Bio-technology | A.S.C. Collage, Ramanandnagar |
| 347 | Control of Respirable Particles in Indoor Air with Portable Air Cleaners | National Seminar on Environmental Hazards & Problems | A.S.C. Collage, Ramanandnagar |
| 348 | The Role of Information and Communication Technology in Home Services | Recent Trends in Information and communication Technology | K. B. P. Collage, Vashi, New Mumbai |
| 349 | Cleaning of Air by Using Negative Electric Discharge Voltage Generator | Recent Development in Embedded Technology | K. B. P. Mahavidhyalaya, Pandharpur |
| 350 | Computer and IT Skills of University Undergraduate Student | New Horizons in Computer, IT and Electronics | Y. C. Institute of Science, Satara |
| 351 | Experimental Study of Portable Ion Generators | National Conference on Recent Trends in Physics | Y. C. Institute of Science, Satara |
| 352 | Experimental Study of Change in Properties of Vehicle Fuel due to Applied Magnetic Field | National Conference on Recent Trends in Physics | Y. C. Institute of Science, Satara |
| 353 | Use of Electrostatic | National | Y. C. Institute of Science, Satara |



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| | Precipitator for reducing the Indoor Environmental Pollution | Conference on Recent Trends in Physics | |
| 354 | Study on Indoor Ion variability at Y.C.Institute of Science, Satara | National Conference on Recent Trends in Physics | Y. C. Institute of Science, Satara |
| 355 | Structural, Morphological & Characterization of Carbon Nanomaterials by Chemical Vapour deposition method | National Conference on Recent Trends in Physics | Y. C. Institute of Science, Satara |
| 356 | Study the Effect of Air Ions on Tomato plants in Greenhouse | National Seminar on Biodiversity: An Outlook and Challenges | D. P. Bhosale College, Koregaon |
| 357 | Study the Effect of Magnetized Water on Concrete Properties | National Seminar on Non-Conventional Sources of Energy | D. P. Bhosale College, Koregaon |
| 358 | Removal of ultrafine suspended particles from Air by using Ionizer | National Seminar on Environmental Hazard: An Introspection Prognosis and Strategy | D. P. Bhosale College, Koregaon |
| Shri.S.S.Jalak | | | |
| 359 | Partele Removal by negative ionjic air purifier in clean room | National Workshop on Recent trends in Nanotechnology | Vivekanand College, Kolhapur 14 -15 December, 2012 |
| 360 | Energy Efficient Campus | Energy Efficient Campus and Exchange of research on Energy and Environment – 2013 | Y.C.I.S. Satara 13 th May, 2013 |
| 361 | Use of Electrostatic Precipitator for reducing the Indoor Environmental Pollution | Recent Trends in Physics | Y.C.I.S. Satara 10 – 11 October, 2014 |
| 362 | "Experimental Study of Influence of Magnetically Treated Water on Seed | Non Conventional | D. P. Bhosale College, Koregaon Dist. Satara |



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|--------------------------|---|--|--|
| | Germination and Growth of Wheat" | Source of Energy | 16 February, 2016 |
| Shri. V.N. Bankar | | | |
| 363 | Biodiversity of Aquatic Avifauna at Tambve Water Reservoir | Recent Advances and Applications of Taxonomy in Life Science | Y.C.Inst. of Science, Satara 26.9.2015 |
| 364 | Applied Research in Basic Science | Applied Research in Basic Science | S.P.College, Lonand 24.10.2013 |
| 365 | Biodiversity of Birds at Mayani Dam Backwater and its importance as an Emerging Wetland of International Importance | New Horizon in Applied Science | S.P.College, Lonand 15.9.2012 |
| Dr. V.V Padalkar | | | |
| 366 | Movement of workers in Radhanagari Taluka | Peasant movement in India | Shri. R.R. Patil College Savlaj 2017 |
| 367 | Influence in varkari Sanmprayas in politics of Maharashtra contemporary period | Varkari movement in Maharashtra | Miraj Mahavidyalaya Miraj 2017 |
| 368 | A Case study of reservation and Maratha Movement | Historical Perspective for Peasants workers and Tribal's movement in India | L.B.S. College ,Satara 2017 |
| 369 | Comparative study of women's leadership in Indian freedom movement | Contribution of women in Indian freedom movement | D.P.Bhosale College, Koregaon 2016 |
| 370 | Crops Method in Kolhapur district | Agricultural Developments In 20 th Century In Maharashtra | Shivaji University, Kolhapur 2015 |
| 371 | Water Management of Dams A historical Perspective Radhanagri Dam | Environmental Hazards And Problems | A.S.C College Ramandnagar 2014 |
| 372 | Sugarcane Farmers Movement in Maharashtra after 1980 | Contemporary Maharashtra Movements and approaches | Miraj Mahavidyalay Miraj 2014 |
| 373 | Swatnatrottar kalatil Kolhapur Jilyatil Congressche Karya | Modern India In Maharashtra | Chhatrapati Shivaji College Satara 2014 |
| 374 | Challenges before Small & cottage Industries in the Kolhapur District | “Challenges before Small & cottage Industries in the era of Globalization” | Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur 2012 |
| 375 | problems and prospects of | Problems And | Rajarshi chhatrapati Shahu |



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|------------------------|--|---|--|
| | Agricultural Development in Kolhapur District | Prospects of Agriculture Development in India | College , Kolhapur 2011 |
| 376 | Relation of Shivaji Maharaj and British | Chhatrapati Shivaji and 17 th Century | Dr. Babasaheb Ambedkar Marathwada university , Aurangabad 2011 |
| 377 | Kalamwadi Dharnasathi savinay sathyagrah | Modern & medieval India | Mahaveer Mahavidyalaya, Kolhapur 2011 |
| Dr. D.D. Korade | | | |
| 378 | Wai Shahratil Shriyanche Savinay kaydebhang Chalvalitil Yogdan | Contribution of Women In Indian Movement | D.P.Bhosale College Koregaon 2016 |
| 379 | Rajrshi Shahu MaharajaniSudharnevisshayi Kelele Kayade | Modern Mharashtra | Shri. R.R. Patil College, Savlaj 2016 |
| 380 | Rajrshi Shahu Maharajanche Satyashodhak Samajabaddalche Vichar Va kary | Social Movement In maharashtra | College Of Art's Kowad 2015 |
| 381 | Dhavadschiche Brahmendr swami | Local History | Prof. Dr. N.D.Patil Mahavidyalay, Malkapur 2015 |
| 382 | Satara Shahrachya Vikasatil Chh.Pratapsinh Maharajanche Yogdan | Modern & Medieval India | Yashvant Mahavidyalay, Nanded 2013 |
| Dr.J.V. Jadhav | | | |
| 383 | Multiple Identites in Sunetra Gupta's The Glassblower's Breath | Diaspora in Indian English Literature | S.M. Joshi College, Hadapsar, Pune 2016 |
| 384 | The Repressed Voice of Subaltern People Portrayed in Salman Rushdie's Novels | Freedom of Expression Portrayed in Literature | Rajarshi Chhatrapati Shahu College, Kolhapur 2016 |
| 385 | Problematics of Identity in Sunetra Gupta's The Glassblower's Breath | Indian Womens' English Autobiographies: A Study in the Quest for Identity | SMSPM, Rahimatpur 2016 |
| 386 | Problem of Defining Identity in Emecheta's Kehinde | Indian Womens' English Autobiographies: A Study in the Quest for Identity | SMSPM, Rahimatpur 2016 |
| Dr. S.G. Saykar | | | |
| 387 | Portrayal of Wife in the Indian Sub-continental Muslim English Novel | Indian Womens' English Autobiographies: A Study in the | SMSPM, Rahimatpur 2016 |



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| | | Quest for Identity | |
| 388 | Right to Expression: Is It Subjective or Objective? | Freedom of Expression Portrayed in Literature | RCSC, Kolhapur 2016 |
| 389 | Representation of Hijra's in Art and Literature: A Comparative Cultural Study | The Literature of Minority, Sexual & Gender Identity | KBP College, Vashi 2014 |
| 390 | Portrayal of Mother in Samina Ali's <i>Madras on Rainy Days</i> and Ali Sethi's <i>The Wish Maker</i> | Portrayal of Mother in Indian English Fiction | A & C College, Nagthane 2013 |
| 391 | Raushangul- A Modern Muslim Woman: A Study in Characterisation | 21 st Century Indian Subcontinental Muslim English Novel | D.P.B.C. Koregaon 2013 |
| 392 | Postcolonial Reading of Monica Ali's <i>Brick Lane</i> | Dynamics of Shifting Paradigm: Readings in Postcolonial Literature in English | DOE, SUK 2012 |
| Dr.B.S. Chavan | | | |
| 393 | Nandiwalyache Por madhil Vivahpaddhat | Proceeding Bhatkya-vimuktanchi Aatmkathne Ek Abhyas | D.P.Bhosale College, Koregaon Feb -2016 |
| 394 | Samajik Lokdaivtanche Sanskrutik v Vadmayeen Adhishthan | Shraddha v Paramparetun Lokdaivatanchi Nirmiti | D.P.Bhosale College, Koregaon 23-24 Dec.2013 |
| 395 | Bhatkya-Vimuktanchi Aatmkathne Ek Vadmayeen Abhyas | Nandiwalyache Por madhil Vivahpaddhat | D.P.Bhosale College, Koregaon 12-13Feb 2016 |
| 396 | Marathi Bakhar Gaddya, Eaitihasik V Vadmayeen Swarup | Bakhar Vadmay Swarup V Vargikaran | Arts & Commerce College Aasta 23-24 Jan 2015 |
| 397 | Adivasi Loksanskriti v Sahitya | Adivasi Loksanskriti v Sahitya | B.D.Kale Mahavidyalaya, Koregaon 31Jan 1Feb 2014 |
| 398 | Adivasi Kavitetil Jagtikikaran | Adivasi Kavitetil Jagtikikaran | Aannasaheb Awte College Manchar 18-19 Oct.2013 |
| 399 | Prasarmadhyme Ani Marathi Bhasa | Marathi Bhasa v Vyavhar | R.B.N.Boravke College Shrirampur 25-26 Oct.2013 |



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|---------------------------|--|---|---|
| 400 | Marathi Bhasheche Vividh Kshetratil Upyojan v Sarjan | Marathi Bhasha V Upyojan | S.P.College Lonand 11-12 Sep 2012 |
| 401 | Loksahityatil Sankalpana, Swarup v Nirmiti | Loksahitya Parampara v Sahitya | C.T.Bora College Shirur 11-12 Jan.2011 |
| 402 | Aadivasi Samaj Sahitya, Sanskriti V Mansshastiy Anubandh | Aadivasi Samajatil Sanskritik Jeevnat Mahilanche Sthan | S.S.C.College Kolhapur 23 Jan 2014 |
| Dr. V.V. Navadkar | | | |
| 403 | Bhatkya-Vimuktanchya Atmkathnatil Swakathan v samajik Sangharsh | Bhatkya Vimuktanchi Atmkathne Ek Vadmayeen Abhyas | D.P.Bhosale College Koregaon 12 Feb.,2016 |
| Dr. G.S. Bhosale | | | |
| 404 | Soorajpal Chauhan ki Dalit Kavita men Saty Aur Manviyta ka Agrah | Bhartiy Dalit Sahity | S.M.S.M.P.College, Rahimatpur 8 & 9 Januari,2016 |
| Shri. S.N. Kolekar | | | |
| 405 | Quality of Life and Education | Improving quality of life Psycho Social perspectives S.G.M.College, Karad | 3&4 Oct. 2014 |
| 406 | Internet cha Ati Vapar Ek Mansik Ajar | Problem Of Adamson's & Elder age Dr. Babasaheb Ambedkar College Aundh, Pune | _5 Jan. 2017 |
| 407 | Emerging strength & Preventive Measures' Of Sports Injuries | University Mumbai | -25&26 Mar. 2012 |
| 408 | Mahilancha Nirogitesathi Sharirik Shikshanatil Sahabhag | Dr.Babasaheb Ambedkar College Aundh, Pune | Dec. 2016 |
| Smt. A.S. Salunkhe | | | |
| 409 | Fuzzy Logic and fuzzy function | Recent trends in Mathematics and Statistics | D.P.Bhosale College, Koregaon 13 th Feb . 2016 |
| Shri. N.D. Nikam | | | |
| 410 | Chromatographic Separation of Toxic Metal ions | Forntiers in Chemical and Material Science | Dept.of Chemistry,SUK 16-17 Jan 2015 |



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| 411 | Chromatographic Separation of Uranium using Crown Ether | Current Trends in Chemical and Nano Science | Dept.of Chemistry,SUK 17-18 Jan. 2014 |
| 412 | Chromatographic Separation of Cadmium using Crown Ether | Current Research in Chemical Sciences | Dept.of Chemistry,SUK 22-23 Jan. 2013 |
| 413 | Importance of Chemistry in our lives | Chemistry in our lives | Dept.of Chemistry,SUK 28 feb. to 04 march 2011 |
| 414 | Chromatographic Separation of Beryllium using Poly[Dibenzo-18-Crown-6] | Nanotechnology: Fabrication Methods & It's Applications | Dept. of Physics,A.M.College,Rajapur 2-3 dec. 2011 |

8) National Books Published with ISBN/ISSN

| Sr. No. | Title of Book | Publication | ISBN/ISSN No. | Year/Date |
|-----------------------|---|--------------------------------|-------------------|-----------|
| Dr.B.S. Chavan | | | | |
| 415 | Maharashtratil Nandiwale Samajache Swarup | Jyotichandra Publication Latur | 978-81-924894-1-4 | 2011 |
| 416 | Mahrashtratil Bhatka Samaj v Tyanchya Sahityache Swarup | Jyotichandra Publication Latur | 978-81-924892-0-9 | 2011 |
| 417 | Nandiwale samajachya Sanklit Loksaahityache Rasaswadtmak Vivran | Jyotichandra Publication Latur | 978-81-924892-2-1 | 2011 |
| 418 | Dalit Sahity Vatchal v Vikas | Jyotichandra Publication Latur | 978-81-924892-4-5 | 2012 |
| 419 | Dr.Bheemrao Gasti Yanchya Berad Aatmkathanacha Vadmayeen Abhyas | Jyotichandra Publication Latur | 978-81-924892-5-4 | 2012 |
| 420 | Maharashtratil Nandiwale Samajche Antrang | Jyotichandra Publication Latur | 978-81-924894-3-8 | 2012 |
| 421 | Dr.Bheemrao Gasti Yanchya Aakrosh Aatmkathanacha Vadmayeen Abhyas | Jyotichandra Publication Latur | 978-81-924892-7-8 | 2013 |

9) Edited Books

| Sr. No. | Title of Book | Publisher | ISSN/ ISBN No. | Year |
|---------------------------|------------------|----------------------|----------------|------|
| Prin.Dr.V.S.Sawant | | | | |
| 422 | Geographical and | D.P.Bhosale College, | ISSN | 2017 |



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|-------------------|--|-------------------------------|------------------------|-------------|
| | Historical perspective of Global Problems (Vol.I) | Koregaon | 927095-5-0 | |
| 423 | Geographical and Historical perspective of Global Problems (Vol.II) | D.P.Bhosale College, Koregaon | ISSN 927095-5-0 | 2017 |
| 424 | Literature of the Underprivileged: A Global Perspective, Volume-I | D.P.Bhosale College, Koregaon | ISBN 978-81-927095-1-2 | 2017 |
| 425 | Literature of the Underprivileged in the Global Perspective , Volume-II | D.P.Bhosale College, Koregaon | 978-81-927095-1-2 | 2017 |
| 426 | Literature of the Underprivileged in the Global Perspective , Volume-III | D.P.Bhosale College, Koregaon | 978-81-927095-1-2 | 2017 |
| Dr. D.G. Gatade | | | | |
| 427 | Geographical and Historical perspective of Global Problems (Vol.I) | D.P.Bhosale College, Koregaon | ISSN 927095-5-0 | 2017 |
| Dr. V.V. Padalkar | | | | |
| 428 | Geographical and Historical perspective of Global Problems (Vol.II) | D.P.Bhosale College, Koregaon | ISSN 927095-5-0 | 2017 |
| 429 | Contribution of Freedom Movement women in India | D.P.Bhosale College, Koregaon | | 2016 |
| Dr. D.D. Korade | | | | |
| 430 | Geographical and Historical perspective of Global Problems (Vol.II) | D.P.Bhosale College, Koregaon | ISSN 927095-5-0 | 2017 |
| 431 | Contribution of Freedom Movement women in India | D.P.Bhosale College, Koregaon | | 2016 |
| Smt. U.S. Madane | | | | |
| 432 | Literature of the Underprivileged: A Global Perspective | D.P.Bhosale College, Koregaon | ISBN 978-81-927095-1-2 | 2017 |
| Dr. G.V. Jadhav | | | | |
| 433 | Literature of the Underprivileged: A Global Perspective | D.P.Bhosale College, Koregaon | ISBN 978-81-927095-1-2 | 2017 |
| Dr. S.G. Saykar | | | | |
| 434 | Literature of the Underprivileged: A Global Perspective | D.P.Bhosale College, Koregaon | ISBN 978-81-927095-1-2 | 2017 |
| Dr. B. S. Chavan | | | | |
| 435 | Lokdaivat | D.P.Bhosale College, Koregaon | 978-81-924894-4-8 | 2013 |
| 436 | Bhatkya_Vimuktanchi AAtmkathne Ek | D.P.Bhosale College, Koregaon | 987-41-7598539-7 | 2016 |



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|-------------------|---|--|------------------------|-------|
| | Vadmeyeen Abhyas | | | |
| 437 | Shoshitanche Sahity Jagtik Pariprekshy | D.P.Bhosale College, Koregaon | 978-81-927095-1-2 | 2017 |
| Shri. D.M. Dange | | | | |
| 438 | Yashodeep | D.P. Bhosale College, Koregaon | - | 2013 |
| Dr. V.V. Navadkar | | | | |
| 439 | Bhatkya-Vimuktanchi Aatmkathne Ek Vadmeyeen Abhyas | D.P.Bhosale College, Koregaon | 987-41-75-9853-9-7 | 2016 |
| Dr. G.S. Bhosale | | | | |
| 440 | Literature of the Underprivileged in the Global Perspective Organized by Departments of English, Hindi and Marathi, Volume-II | D.P.Bhosale College, Koregaon | 978-81-927095-1-2 | 2017 |
| 441 | Sahityshatra | Shivaji University, Kolhapur | 978-81-8486-609-4 | 2015 |
| Dr. D.B. Jadhav | | | | |
| 442 | Text Book of Mathematics and Statistics Std XI Commerce (2012) Paper -1 | Maharashtra State Board of Secondary and Higher Secondary Education, Division,Pune | - | 2012) |
| 443 | Text Book of Mathematics and Statistics Std XI Commerce (2012) Paper -2 | Maharashtra State Board of Secondary and Higher Secondary Education, Division,Pune | - | 2012) |
| Mr.C.T. Khairnar | | | | |
| 444 | Current Trends and Techniques in Academic Library and Information Services | D.P. Bhosale College, Koregaon | ISBN-978-81-927095-2-9 | 2017 |

10) Chapters in Book

| Sr. No. | Title of Book/ Chapter | Publisher | ISSN/ ISBN No. | Year |
|------------------------|---|---|----------------|------|
| Prin. Dr. V. S. Sawant | | | | |
| 445 | Hand Book of Practical Physics, 62. | Hand Book of Physics, Samarth Prakashan, New Mumbai | --- | 1997 |
| 446 | Physics (Electronics and Computer Programming) Five Chapters – Cathode Ray Oscilloscope, Transistor Amplifier, Oscillator, Op. Amplifier, Digital | Physics Sheth Publication Pvt. Ltd. Mumbai, Pune, Goa, Nagpur | --- | 2003 |



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|------------------|--|-------------------------------|-------------------------|------|
| | Electronics, 139 | | | |
| Dr. G.V. Jadhav | | | | |
| 447 | English for Communication | Shivaji Uni.,Kolhapur | - | 2008 |
| 448 | English for Communication | DEC, Shivaji Uni.,Kolhapur | - | 2008 |
| 449 | English for Communication | Shivaji Uni.,Kolhapur | - | 2011 |
| 450 | English for Communication | DEC, Shivaji Uni.,Kolhapur | - | 2011 |
| Dr. S.G. Saykar | | | | |
| 451 | Harmony Versus Conflict in Amitav Ghosh's The Shadow Lines (p-136-153) | Atlantic: New Delhi- | ISBN: 978-81-269-1793-8 | 2013 |
| 452 | Oppression, Repression, Marginality and Becoming of a New Woman in the Select Indian Subcontinental Muslim English Novel | Wizcraft Publication: Solapur | ISBN: 978-93-83183-86-9 | 2015 |
| Dr. G.S. Bhosale | | | | |
| 453 | Nagarjun aur Pragatishil Sahity | Svaraj Prakashan, Nae Dilli | 978-81-920330-5-1 | 2011 |
| 454 | Madyakalin evam Adhunik Kavy (SIM) (B.A.-II, Paper- IV & VI) | Shivaji University, Kolhapur | 978-81-8486-559-2 | 2014 |
| 455 | Adhunik Hindi Sahity(SIM) (B.A.-I) | Shivaji University, Kolhapur | 978-81-8486-482-3 | 2013 |
| 456 | Prayojanmulak Hindi Aur Kahani Sahity(SIM) (B.A.-I) | Shivaji University, Kolhapur | 978-81-8486-481-6 | 2013 |
| 457 | Kavyshatra evam Sahityalochan SIM (M.A.-II Hindi) | Shivaji University, Kolhapur | 978-81-8486-410-06 | 2011 |
| 458 | Hindi Kavydhara (B.A.-II, Paper-IV) | Shivaji University, Kolhapur | Uni. Text Book | 2014 |
| 459 | Sahity Vividha (B.A.-I, Opt.) | Shivaji University, Kolhapur | Uni. Text Book | 2013 |
| 460 | Prayojanmulak Hindi Aur Kahani Sahity (B.A.-I, Comp.) | Shivaji University, Kolhapur | Uni. Text Book | 2013 |
| Dr. D.B. Jadhav | | | | |
| 461 | 'Nagnath Anna Ek Dhyas' Monthly 'College Garden' Special Issue on Krantivir Nagnath Anna Nayakawadi, 20- | Mahesh Kharat | - | |



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|---------------|--|---|------------------------|---------|
| | 23 | | | |
| 462 | 'Discrete Probability' 'Concepts in Basic Sciences'(2011).Edited by Dr.Sachin Pawar and Others,139-144 | Shri.V.Y.A.S.College,Peth Vadgaon-416112.Aarya Ved-Vyasa Publication, | ISBN 978-81-906689-5-8 | 2011 |
| Mr.S.S. Pawar | | | | |
| 463 | Introduction to Business | Mumbai University, Mumbai | - | 2013-14 |

11) Books Written without ISBN/ISSN

| Sr. No. | Title of Book | Publisher | Year |
|------------------|---|------------------------------------|------------|
| Dr. Gatade D.G. | | | |
| 464 | Industrial Geography of India | Rupa Books Pvt. Ltd.Jaipur | 1995 |
| 465 | Practical Geogarchy: Tools & Techniques in Modern Geography | Akshardhara Lene Prakashan,Solapur | 2008 |
| Dr. S.G. Saykar | | | |
| 466 | Indian Writing in English: Prose | YCMOU, Nashik | 2016 |
| 467 | Creative Writing | YCMOU, Nashik | 2016 |
| Shri. D.M. Dange | | | |
| 468 | 'Shodu Kuthe Kinara' (Kavitasangrah) | Mrs. Sangeeta Laxman Metkari | Feb., 2003 |



Annexure – VIII : List of Minor Research Projects - (Completed and Ongoing)

• Completed :

| Sr. No | Name of Faculty | Subject | Title of Project | Funding Agency | Amount Sanctioned Rs. | Year of Completion |
|--------|----------------------|-----------|---|----------------|-----------------------|--------------------|
| 1 | Mr. R.R. Gharge | Geography | Application of RS and GIS in Demographic and Socio-economic Analysis of Satara District | UGC | 1,45,000 | 2015 |
| 2 | Mr. D.M. Dange | Marathi | Application of Study of Women Folk songs in Pandharpur tehsil (Maharashtra) | UGC | 85,000 | 2015 |
| 3 | Mr. R.B. Gawade | Chemistry | Synthesis of 2,3 Substituted 5 Chloro Pyridine derivative using 2 Chloro 1,3 (Bis piperidyl) Trimethinium Hexafluorophosphate | UGC | 77,000 | 2015 |
| 4 | Dr. R.A. Tamboli | Botany | To Study the effect of air Pollution on some plants of NH-4 divider (Satara to Pune) | UGC | 1,30,000 | 2015 |
| 5 | Mr. V.J. Wadate | Economics | Analysis of the Working of the Rayat Sevak co-operative Bank Ltd., Satara | UGC | 25,000 | 2015 |
| 6 | Mr. P.M. Shinde | Hindi | Chandrasen Virat Ke Gazal Sahitya ka Anushilan | UGC | 85,000 | 2015 |
| 7 | Mr. S.G. Suryawanshi | Physics | Studies on Ferroelectric Materials Sodium and potassium vanadate | UGC | 80,000 | 2015 |
| 8 | Shri. M.B. Mahale | History | A work by Christen Missionary for the Tribal development... | UGC | 70,000 | 2015 |
| 9 | Mr. L.G. Nalawade | Chemistry | Synthesis of Some Biological important Benzimidazole derivation | UGC | 1,20,000 | 2015 |
| 10 | Mr. M.S. Kanase | Chemistry | A Green Protocol Microwave Assisted | UGC | 1,20,000 | 2015 |



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|----|----------------------|------------|---|-----|----------|------|
| | | | Rapid synopsis and antimicrobial activity of some thiazolidine derivatives | | | |
| 11 | Smt. P.K. Ghatage | History | An Experiment of Voluntary Schools in Satara District | UGC | 50,000 | 2015 |
| 12 | Mr. S.S. Pawar | Commerce | Profile of Consumer Buying Behavior of Two Wheelers in Satara City(M.S.) | UGC | 90,000 | 2015 |
| 13 | Mr. A.N. Yadav | Chemistry | Testing of Water Samples from different Villages of Koregaon Tehsil. | UGC | 1,49,000 | 2013 |
| 14 | Mr. V.N. Bankar | Zoology | Biodiversity of Birds at Mayani Dam Backward and Its Importance as an Emerging | UGC | 90,000 | 2013 |
| 15 | Mr. P.J. More | Geography | Geographical Analysis of Problems and Prospects of Tourism in Sangli District | UGC | 90,000 | 2013 |
| 16 | Dr.S.G. Saykar | English | Women Characters in the Novels of Muslim Women Novelist with special reference to Samina Ali's Madras on Rainy Days and Monica Ali's Brick Lane | UGC | 70,000 | 2012 |
| 17 | Dr. D.V. Jagtap | Chemistry | Environmentally Friendly Reactions in ionic liquids | UGC | 40,000 | 2015 |
| 18 | Dr. D.B. Jadhav | Statistics | Estimation of Parameter of----- of Significance | UGC | 50,000 | 2015 |
| 19 | Mr A.R. Mali | Botany | Kas-A phytogeographical study | UGC | 80,000 | 2015 |
| 20 | Dr. V.V. Padalkar | History | The Movement of Dam Affected Persons in Kolhapur District | UGC | 30,000 | 2013 |
| 21 | Prin. Dr.V.S. Sawant | Physics | Development of Negative Air Ion | UGC | 52,500 | 2015 |



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|-------|-----------------|-----------|---|-----|----------|------|
| | | | Generators for Air Purification and Testing of its Use for Fog Dispersion | | | |
| 22 | Dr. V.S. Kapase | Chemistry | Soil Analysis In Man Tehsil | UGC | 1,00,000 | 2015 |
| 23 | Dr. G.V. Jadhav | English | M Learning as an innovative Method of Learning | UGC | 11,000 | 2014 |
| Total | | | | | 18395000 | |

• **Ongoing**

| Sr. No. | Name of Faculty | Subject | Title of Project | Funding Agency | Amount Sanctioned Rs. | Year of Completion |
|---------|-----------------------|-----------|---|----------------|-----------------------|--------------------|
| 1 | Dr. G.S. Bhosale | Hindi | Bhakti Geeton Ka Swasth Par Prabhav | UGC | 1,00,000 | On-Going |
| 2 | Smt. R.K. Mulla | Hindi | Uge UgeKranti Evam tootate Parivesh Natakmen Chutrit Sangharsh Aur Badalate Jeevam Moollye | UGC | 1,15,000 | On-Going |
| 3 | Dr.B.S. Chavan | Marathi | Bhatakyanchaya Atmakathanatil Strijeevanache Darshan | UGC | 1,20,000 | On-Going |
| 4 | Mr. C.B. Jawale | Zoology | Studies on Evaluation of Physical Fitness of B.Sc.Part I Students Before and After Weight Training Exercise | UGC | 1,20,000 | On-Going |
| 5 | Dr. G.V. Jadhav | English | A. Comparative Study of Novels of Kavita Daswani and Anita Rau Badami | UGC | 1,95,000 | On Going |
| 6 | Mr. T.V. Anantkavalas | Commerce | A Study of Financial Assistance by Velapur Branch of The Solapur District Co-Op. Bank Ltd. | UGC | 65,000 | On Going |
| 7 | Mr. S.S. Yadav | Geography | Agriculture and Ground Water in Satara District | UGC | 1,30,000 | On-Going |



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| | | | of Maharashtra | | | |
| 8 | Mr.N.N. Ipper | Economics | Koregaon Talukyatil Daridrya Reshekhilil Kutumbancha Arthik Va Samajik Abhyas | UGC | 55,000 | On-going |
| 9 | Dr. V.V. Padalkar | History | A Case study of Sugar Farmers movement in Western Maharashtra | UGC | 1,40,000 | On-Going |
| 10 | Mr. N.D. Nikam | Chemistry | Reverse Phase Partition ----Poly (Dibenzo-18 crow) | UGC | 85,000 | On-going |
| 11 | Mr. A. M. Vibhute | Commerce | Comparative Study of Human Accounting Resources : .A Study of Thermal Power Carporation | UGC | 1,35,000 | On-Going |
| 12 | Mr. D.B. Pawar | Economics | Effects of Mechanization-----In Satara District | UGC | 49,000 | On-going |
| 13 | Mr.S.A. Patil | Maths | Modernizing Mathematical----in Innovative Teaching | UGC | 1,40,000 | On-going |
| 14 | Mrs. U.S Madane | English | Women Characters in -- ---Drumlin's blasphemy | UGC | 90,000 | On-Going |
| Total | | | | | 1539000 | |



Annexure – IX : NAAC Peer Team Report- 2nd Cycle

NAAC for Quality and Excellence in Higher Education

| PEER TEAM REPORT ON Institutional Accreditation of D. P. Bhosale College, Koregaon, Satara, Maharashtra | |
|--|---|
| Criterion I: GENERAL | Information |
| 1.1 Name & Address of the Institution: | D. P. Bhosale College, Koregaon Satara Maharashtra |
| 1.2 Year of Establishment: | 15 th June, 1968 |
| 1.3 Current Academic Activities at the Institution (Numbers): | |
| • Faculties/ Schools: | Faculties – 03 |
| • Departments/ Centres: | Departments – 14 |
| • Programmes/ Courses offered: | UG – 06/14 Certificate - 01/08 Any other - 03 (UG Distance Mode) |
| • Permanent Faculty Members: | Permanent Teacher-33 Temporary Teacher- 07 |
| • Permanent Support Staff: | Non-teaching – 31 |
| • Students: | U.G. – 1209 (662 Girls) |
| 1.4 Three major features in the institutional Context (As perceived by the Peer Team): | <ul style="list-style-type: none">• College being situated in rural area serves the need of higher education for the rural socio-economically backward and first generation learners.• 54% are girl students.• Collective participation of the teaching, non-teaching and management for the growth of higher education is visible. |
| 1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure): | 10 th to 11 th October, 2011 |
| 1.6 Composition of the Peer Team which undertook the on- site visit: | |
| Chairperson: | Prof. Ananda Deb Mukhopadhyay |
| Member-Coordinator | Prof. V. Bhadrayu Vinayak |
| Member | Prof. Harishchandra Bhat |
| NAAC Officer: | Dr. Sujatha Shanbagh |



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| Section II: CRITERION WISE ANALYSIS | |
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| 2.1 Curricular Aspects: | |
| 2.1.1 Curricular Design & Development: | <ul style="list-style-type: none">• Academic programmes are in tune with the goals and objectives of the institution.• Affiliating university designs and develops the curriculum following guide lines of UGC. Three teachers are members of BOS.• ICT is integrated to some extent as a part of curricular planning. |
| 2.1.2 Academic Flexibility: | <ul style="list-style-type: none">• Offers 06 UG and 01 certificate programmes.• Flexibility in time span to complete courses.• Nineteen self financing courses. |
| 2.1.3 Feedback on Curriculum | <ul style="list-style-type: none">• Formal feedback is obtained only from students on curriculum.• Feedback on curriculum is analyzed by the institution and the suggestions are communicated to the BOS for consideration. |
| 2.1.4 Curriculum Update | <ul style="list-style-type: none">• Affiliating university revises the curriculum every three year. |
| 2.1.5 Best Practices in Curricular Aspects (If any): | <ul style="list-style-type: none">• Short term certificate courses introduced. |
| 2.2 Teaching-Learning & Evaluation: | |
| 2.2.1 Admission Process and Student Profile | <ul style="list-style-type: none">• Admission process is given wide publicity through advertisement in national/regional dailies and on institutional website.• Admission in professional courses through CET and in other courses on the basis of merit. |
| 2.2.2 Catering to the Diverse Needs: | <ul style="list-style-type: none">• Slow and advanced learners are identified on the basis of percentage of marks obtained in previous examination and performance in question-answer session.• Remedial class / extra lectures are arranged for slow learners and special guidance for advanced learners.• Tutorial classes are held but no formal mentoring system. |
| 2.2.3 Teaching-Learning Process: | <ul style="list-style-type: none">• Academic calendar committee prepare the academic calendar at the beginning of the first term.• Class room teaching method is mainly by lecture method, which is also supported by group discussion, seminar, project based learning, and computer aided methods.• Evaluation of teacher by student is in vogue. |



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| 2.2.4 Teacher Quality: | <ul style="list-style-type: none">• There are qualified teachers among whom 04 have Ph.D, 08 have M.Phil degrees and 08 teachers have qualified for UGC NET/SLET.• Teachers are recruited by the Rayat Sikshan Sanstha, Satara following State Government and affiliating university norms and UGC guidelines. |
| 2.2.5 Evaluation Process and Reforms: | <ul style="list-style-type: none">• The evaluation methods are communicated to the students well in advance through prospectus, academic calendar and circulars.• The institution monitors the progress of the students through internal assessment, and term end examinations. |
| 2.2.6 Best Practices in Teaching-Learning and Evaluation (If any): | <ul style="list-style-type: none">• Remedial coaching for all disadvantaged undergraduate students. |
| 2.3 Research, Consultancy & Extension: | |
| 2.3.1 Promotion of Research: | <ul style="list-style-type: none">• Departmental Research Committee monitors research work. |
| 2.3.2 Research and Publications Output: | <ul style="list-style-type: none">• Teachers have published 06 research papers in international, 03 in national journals and 04 books during the last five years.• Teachers have completed 03 and have 12 ongoing research projects. |
| 2.3.3 Consultancy: | <ul style="list-style-type: none">• Faculty members are yet to develop expertise for consultancy work. |
| 2.3.4 Extension Activities: | <ul style="list-style-type: none">• Extension activity is promoted through NSS and NCC.• Institution-neighbourhood network through community oriented programmes have been taken up.• Two NCC cadets participated in Republic Day Parade at Delhi, 126 qualified for 'B' and 72 for 'C' certificates, 46 have joined defense service among whom, two are commissioned officers. |
| 2.3.5 Collaboration: | <ul style="list-style-type: none">• Yet to develop collaborative linkages with neighbouring academic institutions. |
| 2.3.6 Best Practices in Research, Consultancy & Extension (If any): | <ul style="list-style-type: none">• Good attainments of NCC cadets. |
| 2.4 Infrastructure and Learning Resources: | |
| 2.4.1 Physical Facilities for Learning: | <ul style="list-style-type: none">• College has 7.24 acres of campus area with 3774 sq.ft built in space with class rooms, laboratories, seminar hall, library with reading room and botanical garden.• Makes optimal use of its infrastructure.• Augmentation of infrastructure is made to some extent to keep pace with its academic growth. |
| 2.4.2 Maintenance of Infrastructure: | <ul style="list-style-type: none">• Provision for funds for maintenance in the annual budget for land, buildings, furniture, equipment and computer.• Optimally utilizes the budget allocated for all its activities.• One officer looks after infrastructure but |

D.P.Bhosale College, Koregaon, Satara, Maharashtra

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NAAC for Quality and Excellence in Higher Education

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| | maintenance and repair work done by out sourcing. |
| 2.4.3 Library as a Learning Resources | <ul style="list-style-type: none">Library Advisory Committee, ensures all types of library facilities. Library has 32514 books, 1168 reference books, 2666 text books, 14 Indian journals, 04 magazines, CDA/DVDs, and Braille system.Library is equipped with computer and printer, internet, book bank, and reprographic, facilities.Library is partly computerized. |
| 2.4.4 ICT as Learning Resources: | <ul style="list-style-type: none">College has 114 computers and has a website.Library has inter-library borrowing facilities. |
| 2.4.5 Other Facilities: | <ul style="list-style-type: none">College has indoor and outdoor games and recreational facilities, with football and cricket grounds, volleyball and basket ball courts, badminton court, gymnasium, canteen, health centre and newly constructed ladies hostel.Promotes participation of boys and girls in inter and intra-institutional sports competitions and cultural events. |
| 2.4.6 Best Practices in the development of Infrastructure and Learning Resources | <ul style="list-style-type: none">Some Infrastructure development. |
| 2.5 Student Support and Progression: | |
| 2.5.1 Student Progression: | <ul style="list-style-type: none">Drop out rate in UG 6.42% and the institution makes some effort to reduce drop out rate.Students' progression to Higher Education from UG is 34.14% to 38.17%Pass percentage ranges from 78.64% to 92.83% in UG. |
| 2.5.2 Student Support: | <ul style="list-style-type: none">Updates and publishes prospectus regularly.Provision for placement and Career counseling is to be strengthened further beyond Disha Prakalp. |
| Student Activities: | <ul style="list-style-type: none">An Alumni Association has been established.Student council is not in vogueStudents are encouraged for participation in extra-curricular activities and have shown some proficiency in some events. |
| 2.5.4 Best Practices in Student Support and Progression (If any): | <ul style="list-style-type: none">Good pass percentage of students in university examination. |
| 2.6 Governance and Leadership: | |
| 2.6.1 Institutional Vision and Leadership: | <ul style="list-style-type: none">Meetings of statutory bodies and different committees are held regularly |
| 2.6.2 Organizational Arrangements: | <ul style="list-style-type: none">Management system is decentralized.Formed a cell for prevention of sexual harassment against women. |
| 2.6.3 Strategy Development and Deployment: | <ul style="list-style-type: none">MIS to select, collect and integrate data is yet to be established. |
| 2.6.4 Human Resource Management: | <ul style="list-style-type: none">Performance of teachers are evaluated by feedback from students, and from self appraisal feed back by teachers. |



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| | <ul style="list-style-type: none">Promotes welfare programme such as loans for academic community from Rayat Sevak Cooperative Bank, medical allowance and short-term loan for wedding. |
| 2.6.5 Financial Management and Resource Mobilization: | <ul style="list-style-type: none">Budget provision exists to maintain day to day expenses.Regular audit mechanisms are visible. |
| 2.6.6 Best Practices in Governance and Leadership | <ul style="list-style-type: none">Some welfare schemes for faculty members. |
| 2.7 Innovative Practices: | |
| 2.7.1 Internal Quality Assurance System: | <ul style="list-style-type: none">The institution is yet to appropriately involve teachers in quality assurance. |
| 2.7.2 Inclusive Practices: | <ul style="list-style-type: none">No gender audit.Follows State Government norms for recruitment of staff for socially backward people. |
| 2.7.3 Stakeholder Relationships: | <ul style="list-style-type: none">Promotes social responsibilities and citizenship roles among students through its various extension activities. |
| Section III: OVERALL ANALYSIS | |
| 3.1 Institutional Strengths: | <ul style="list-style-type: none">Collective spirit of functioning among the management, teaching and non-teaching staff and students.Good academic ambience.Adequate financial support. |
| 3.2 Institutional Weaknesses: | <ul style="list-style-type: none">Inadequate ICT aided teachingInadequate research activitiesLack of inter departmental linkages. |
| 3.3 Institutional Opportunities: | <ul style="list-style-type: none">Scope for inter-institutional linkages in teaching and research.Activation of research work.Promotion of entrepreneurship and skill development programmes.Furtherance of computer culture.Further enhancement of infrastructure. |
| 3.4 Institutional Challenges: | <ul style="list-style-type: none">Faculty and students must keep pace with modern day development in teaching and research.Production of good human resources to accept the global challenges.Promotion of faculties for enhancement of their academic qualification. |



NAAC for Quality and Excellence in Higher Education

Section IV: Recommendations for Quality Enhancement of the Institution

- Introduce more courses in emerging and need based areas as well as PG courses.
- Establish collaborative linkages with other institutes for teaching and research.
- Regular organization of entrepreneurship and skill development programmes
- Consolidate further on research activities.
- Modernisation of science laboratories and effective functioning of language laboratory.
- Central computer facility may be established.
- Establish close linkage with the Alumni Association
- Innovations in teaching-learning process with ICT aids.
- Establish inter departmental linkages.
- MLT needs upgradation and regular functioning.

I agree with the observations of the Peer Team as mentioned in this report.



[Signature]
11/10/2011
Signature of the Head of the Institution
Principal,
D.P.Bhosale College,
Koregaon

Seal of the Institution

Signatures of the Peer Team Members:

| Name and Designation | | Signature with date |
|--|--|----------------------------------|
| Prof. Ananda Deb Mukhopadhyaya Former Vice-Chancellor Vidyasagar University Midnapur West Bengal | Chairperson | <i>[Signature]</i> 11/10/2011 |
| Prof. V. Bhadrayu Vinayak Director, A.S.C, Saurashtra University Rajkot (Gujrat) | Member-Coordinator | <i>[Signature]</i> 11/10/2011 |
| Prof. Haish Chandra Bhat Former Principal & Professor of Biotechnology, Govt. Science College, Bangalore | Member | <i>[Signature]</i> 11/10/2011 |
| NAAC Officer | Dr. Sujhata Shanbhag Asst. Adviser | |

Place : Satara, Maharashtra

11th October, 2011