

## FACULTY PROFILE

1. Name: Mrs. Salunkhe Ashwini Suresh
2. Designation: Assistant Professor
3. Department : Mathematics
4. Address: A/p Vadoli Bhikeshwar Tal. Karad Dist.- Satara.
5. Date of Birth: 1/07/1966
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7. E-mail: [ashwinisalunkhe66@gmail.com](mailto:ashwinisalunkhe66@gmail.com)
8. Qualification:M.Sc.B.Ed



Sr. No.	Exam/ Degree	Board / University	Subjects / Topics	Year of Passing
1	M.Phil/ Ph.D	-	Nil	-
2	SET	-	Nil	-
3	B.Ed	Shivaji University	Mathematics	1991
4	M.Sc.	Shivaji University	Mathematics	1989
5	B.Sc.	Shivaji University	Mathematics	1987
6	HSC	Maharashtra State Board	All Science Subjects	1984
7	SSC	Maharashtra State Board	All School Subjects	1982

### 9. Teaching Experience:

Sr. No.	Institution	Duration	Classes Taught	Total Years	
				years	Months
1	A.C.S College Hupari .	8-1-1996 to 30-6-1998	B.Sc.I , B.Sc.II	2	5
2	A.S.C.College Malkapur	1-7-1998 to 30-9-1999	B.Sc.I ,B.Sc.II	1	2
3	Dahiwadi College Dahiwadi	1-10-1999 to 26-6-2009	B.Sc.I ,B.Sc.II	9	8
4	M.P.A.S C. College Panvel	27-6-2009 to 30-6-2013	B.Sc.I ,B.Sc.II	4	-
5	D.P.Bhosale College Koregaon	1-7-2013 to Upto this date	B.Sc.I B.Sc.II, B.Sc.III	9	

10. Research Experience: Yes

11. Research Guidance: Nil

(PG and Research Guide)

Sr. No.	P.G./M.Phil./ Ph.D.	Year	University / Institute	No. of students awarded	No. of student working
			Nil		

12. Research Projects:

Sr. No.	Title	Govt. & Non Govt. Funding Agency	Duration	Grant Received
1	Mathematical Research on Optimization Technique for Diet Planning Problem for Selected Villages in Koregaon Taluka	College	15/9/2021 to 14/9/2022	52,000/-

13. Patents:

Sr. No.	Name of the Inventor	Title of Invention with application no.	Date of Filling	Date of Publications	Status
		Nil			

14. Research Publication: (Research papers published in the Journals notified on UGC website)

International Publications (Before 2017 & After 2017)									
Sr. No.	Title of paper	Name of the authors	Department	Name of Journal	Year of publicationn	ISSN number	Whether Indexed/ peer reviewed?	Impact factor if any.	Link to the recognition in UGC enlistment of the Journal

National Publications (Before 2017 & After 2017)									
Sr. No.	Title of paper	Name of the authors	Department	Name of Journal	Year of publication	ISSN number	Whether Indexed/ peer reviewed?	Impact factor if any.	Link to the recognition in UGC enlistment of the Journal
1	Applications of Financial Mathematics : Challenges and future	Mrs. A.S. Salunkhe	Mathematics	Journal of EmergingTechnologies and innovative Research(JETIR)	January 2023	2349-5162	Peer-reviewed	7.95	<a href="http://www.jetir.org/view?paper=JETIR2301484">http://www.jetir.org/view?paper=JETIR2301484</a>

2	Applications of Mathematics in economics –A Study Volume 7 Issue 2 page number 1287-88	Mrs. A.S. Salunkhe	Mathematics	Journal of Emerging Technologies and innovative Research(JETIR)	Feb 2020	2349-5162	Peer-reviewed	5.87	<a href="http://www.jetir.org/view?paper=JETIR2002185">http://www.jetir.org/view?paper=JETIR2002185</a>
3	Mathematics in Development of Business and Commerce-A Study	Mrs. A.S. Salunkhe	Mathematics	AJANTA: Volume – VII, Issue IV October-December 2018	October-December 2018	2277-5730	Peer-reviewed	5.5	
4	Mathematics for Commerce to solve linear programming	Mrs. A.S. Salunkhe	Mathematics	Business management and social sciences ( ) vol. 1, issue (I)	April 2015	2249-7463	peer reviewed	1.3409	
5	Mathematics the queen of science in lpp problem	Mrs. A.S. Salunkhe	Mathematics	Latest research in science and technology (ijlrst ) vol. 4 issue 6 page no. 40-42 special issue)	Nov. Dec-2015	2278-5299	peer reviewed	1.9	

### 15. Research Citations:

Sr. No.	Source	Citation	H- Index	i-10 Index
1	Scopus	Nil		
2	Publons/ Web of Science			
3	Google Scholar			
4	Research Gate			
5	ORCID			
6	Vidwan			
7	LinkedIn			

### 16. Books, Book chapters and papers published in conference proceedings :

International Conferences proceedings /webinar/ Workshops/ Seminars (Before 2017 & After 2017)								
Sr. No	Title of the book/ chapters published	Title of the paper	Title of the proceedings /Poster/ Oral Presentation	Name of the conference	Year of publication	ISBN/ ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
	Nil							

National Conferences proceedings /webinar / Workshops/ Seminars (Before 2017 & After 2017)								
Sr. No	Title of the book/ chapters published	Title of the paper	Title of the proceedings /Poster/ Oral Presentation	Name of the conference	Year of publication	ISBN/ ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1		Role of Mathematics in Commerce	Multidisciplinary Research in Recent Trends in Physical Sciences	Recent Trends in Mathematics and Statistics	2021-22	ISBN-978-93-91143-83-1	D. P. Bhosale College, Koregaon	Bright MP Publisher

2	Fuzzy Sets and Relation	Multidisciplinary Research in Recent Trends in Physical Sciences	Recent Trends in Mathematics and Statistics	2021-22	ISBN-978-93-91143-83-1	D. P. Bhosale College, Koregaon	Bright MP Publisher
3	Matrix Operation in Scilab	Multidisciplinary Research in Recent Trends in Physical Sciences	Recent Trends in Mathematics and Statistics	2021-22	ISBN-978-93-91143-83-1	D. P. Bhosale College, Koregaon	Bright MP Publisher
4	A Study the Impact of S.T. Workers Strike on Student's Education	Multidisciplinary Research in Recent Trends in Physical Sciences	Recent Trends in Mathematics and Statistics	2021-22	ISBN-978-93-91143-83-1	D. P. Bhosale College, Koregaon	Bright MP Publisher

17. Participation in International / National conferences, Webinar, Seminars, Workshops:

Sr. No	Department	Name of conference/ Webinar, Seminars and Workshop	Level International/ National/ State/University	Date	Place
1	Mathematics	Workshop on New Changed Revised syllabus of B.Sc I semester II	University	10/12/2022	Shri Vijaysinha Yadav College, Peth Vadgaon, Dist: Kolhapur
2	Mathematics	Workshop on New Changed Revised syllabus of B.Sc I semester I	University	09/12/2022	Rajaram College, Kolhapur
3	Mathematics	National Conference on Recent Trends in Mathematics and Statistics	National	09/11/2022	D. P. Bhosale College, Koregaon
4	Mathematics	National Conference on Emerging Trends in Commerce & Management, Economics and Information Technology	National	29/11/2022	E. P. Bhosale College, Koregaon
5	Mathematics	Workshop on syllabus change: B.Sc III semester V	University	23/01/2021	Shri Vijaysinha Yadav College, Peth Vadgaon, Dist: Kolhapur
6	Mathematics	Workshop on Python Programming	University	16/06/2021 to 17/06/2021	Kisan veer Mahavidyalaya, Wai
7	Mathematics	National webinar on Online Educational Tools: A miracle for effective teaching	National	13/05/2020	Kamala College, Kolhapur
8	Mathematics	International Webinar on History of mathematics	International	09/05/2020	V.S.Patel College of Arts and Science, Bilimora, Gujarat, India

9	Mathematics	National level webinar on Towards Excellence in Higher Education in 21 <sup>st</sup> century: Challenges and Opportunities	National	10/05/2020	Mumbai University and college teachers association
10	Mathematics	International webinar on Hyphen Techniques in detection of smart materials	International	11/07/2020	D.P.Bhosale college, Koregaon association with university of Berlin, Germany
11	Mathematics	One day workshop on Revised syllabus B.Sc. II	University	13/09/2019	Balasaheb Desai College, Patan
12	Mathematics	One day workshop on Revised syllabus B.Sc. II	University	31/08/2019	Rajarshi Chatrapati Shahu college, Kolhapur
13	Mathematics	National conference on Modern and Computational Mathematics	National	26/02/2020 to 27/02/2020	Yashavantrao Chavan Institute of Science, Satara
14	Mathematics	International conference on Advances in pure and applied sciences	International	05/01/2019 to 06/01/2019	Balawant college, Vita
15	Mathematics	Avishkar 2017-2018 Participation	University	29/12/2017	Shivaji University, Kolhapur
16	Mathematics	Workshop on Sexual Harassment of Women at Workplace [Prevention, Prohibition and Redressal]	State	7 <sup>th</sup> Feb 2017	Shivaji University Kolhapur
17	Mathematics	Geographical and Historical Perspective of Global Problems	International	13 <sup>th</sup> and 14 <sup>th</sup> Feb 2017	D.P.Bhosale Koregaon
18	Mathematics	Mathematical Sciences - 2015 (MSC-2015)	International	15 <sup>th</sup> and 16 <sup>th</sup> Sept 2016	S.G.M.College Karad
19	Mathematics	Fuzzy Logic and fuzzy function	National	13 <sup>th</sup> Feb 2016	D.P.Bhosale Koregaon
20	Mathematics	Current developments ,Opportunities and Challenges in Commerce, Industries, Economics, Agriculture, Humanities and Social Sciences at	International	24 April 2015	S.G.M.College Karad
21	Mathematics	Computational Techniques in Mathematical Sciences Students Carnival	University	12 Feb 2016	Y.C.College Karad

22	Mathematics	Mathematical Analysis at Matoshri Bayabai Shripatrao Kadam Mahavidyalaya Kadegaon	State	4 <sup>th</sup> Feb 2015	Matoshri Bayabai Shripatrao Kadam Mahavidyalaya Kadegaon
23	Mathematics	Computational Techniques in Mathematical Sciences Students Carnival	University	9 <sup>th</sup> and 10 <sup>th</sup> March 2015	Balwant College, Vita.
24	Mathematics	Neuro, Fuzzy And Computing M.P.A.S.C.College Panvel	State	12 <sup>th</sup> Feb 2014	M.P.A.S.C. College, Panvel
25	Mathematics	Fuzzy Mathematics and it's Applications S.G.M.College Karad	National	05/02/2014 to 06/02/2014	S.G.M.College Karad
26	Mathematics	Addressing Sexual Harassment in Educational Institutions University of Mumbai	National	6 <sup>th</sup> and 7 <sup>th</sup> Jan 2012	University of Mumbai
27	Mathematics	Recent Trends in Mathematics and its Applications ” Changu Kana Thakur Arts Commerce and Science College ,New Panvel	National	21 and 22 <sup>nd</sup> Jan 2012	Changu Kana Thakur Arts Commerce and Science College ,New Panvel
28	Mathematics	Some important Aspects of Mathematics and Students Carnival Balasaheb Desai College , Patan	University	14 <sup>th</sup> and 15 <sup>th</sup> Feb 2014	Balasaheb Desai College , Patan
29	Mathematics	Recent Developments in Complex Analysis	State	10 <sup>th</sup> Sept 2007	Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur

18. Resource Person/Chairperson in National/International/Sate/University Level conferences, Webinars, Seminars, Workshops:

Sr. No.	Department	Name of conference, Webinar, Seminars and Workshop	Role Resource Person/ Chairperson	Level International/ National/ State/ University	Date	Place
1		Nil				

19. Awards / Fellowship:

Sr. No.	Level (International, National, State, University, Other)	Awards /Fellowship	Awarding Agency / Institute	Year / Duration
		Nil		

20. Participation in Academic Events: Orientation /Refresher Courses/FDP/MOOCs/Swayam courses etc.

Sr. No.	Organizing Institute	Event	Duration	Year	Grade Achieved
1	Chhatrapati Shivaji college, Satara under auspices of UGC – Human resource development centre, Savitribai Phule Pune university	Refresher Course	15/02/2021 to 28/02/2021	2021	A
2	Teaching learning centre Ramanujan college university of Delhi	FDP	18/05/2020 to 03/06/2020	2020	Successfully Completed
3	Shri Pancham Khemraj Mahavidyalaya , Sawantwadi	FDP	05/06/2020 to 10/06/2020	2020	Successfully Completed
4	Rajarshi Chhatrapati Shahu college, Kolhapur	FDP	22/07/2020 to 27/07/2020	2020	Successfully Completed
5	University of Pune UGC- Academic staff College conducted at Chintamanrao College of Commerce , Sangali	Orientation Course	30/01/2006 to 26/02/2006	2006	A
6	University Grants Commission –Refresher course conducted at Shivaji University Kolhapur	Refresher Course	01/06/2002 to 21/06/2002	2002	B

21. Organizational Experience:

Sr. No.	Event/program	Title	Level	Role	Date
1	Workshop	Applications of Mathematics in Daily Life	University	Coordinator	03/03/2023
		Career Counselling in Mathematics	University	Coordinator	25/04/2022
2	E- Seminar	Role of Cyber security during and after COVID-19	National	Convener	22/07/2020
3	Conference	Recent Trends in Mathematics and Statistics	National	Coordinator	09/11/2022
		Recent Trends in Mathematics and Statistics	National	Coordinator	13/02/2016
4	Avishkar				
5	Other				

22. Any other information: 1. Member of subcommittee of revised syllabus of B.Com. II

2. Member of Shivaji University Mathematical Society (SUMS)

3. Member of Shivaji University Teachers Association (SUTA)