## MEMORANDUM OF UNDERSTANDING (MoU)

#### FOR

# PROVIDING EXPERTISE, LABORATARY TRAINING AND COLLABORATIVE ACTIVITIES FOR STUDENTS, RESEARCHERS AND FACULTY MEMBERS

#### **BETWEEN**

D. P. Bhosale College, Koregaon, Dist. Satara

**AND** 

Seema Bio-tech, Talsande Kolhapur

#### 1. Preamble:

Seema Bio-tech was established in Talsande, Dist.Kolhapur.it is having a renowned name of market & expert tissue culture manufacturer & supplier & customer friendly pvt.ltd company are identifying factors. They are suppliers of seedlings of tissue cultured Teak, Bamboo & banana plant and many other varieties of plants. It is also a famous name in market place their nursery has been awarded with NCS-TCP certificate (Certificate of Recognition) by department of biotechnology (DBT),Govt. of India.

D. P. Bhosale College, Koregaon Dist. Satara imparting education and trains students through B.Voc. (SustainableAgriculture). It also actively participates in skill based imparting education to students to deal through various agricultural laboratory procedures & skills.it is UGC sponcerd 3 year B.Voc. (Sustainable Agriculture) degree course. About 50 students have been enrolled in 2018 for first year. Assessment of students carried out by ASCI Hariyana. This course offers different practical skills like Horticulture, agriculture, Entomology, Pathology & food processing in order to develope their academic skills. Handson training programme are organized from time

to time throughout the year. Our faculty members are actively involved in lectures by considering there entrepreneurship & agricultural skills our college intended to sign MoU with reputed Seema Bio-Tech Pvt.Ltd.

### 2. Terms of Agreement:

Both the beneficiary parties viz. **D. P. Bhosale College, Koregaon** and Seema Bio-tech Talsande Kolhapur agree to share learning resources and faculty as well as provide support and collaboration in the following areas for the benefit and betterment of the stakeholders of both the parties. We have decided to do the following activities jointly for the benefit of the students, farmers, researchers & faculty members.

i) To support in organization of National level conferences and seminars

in department of B. Voc. (Sustainable Agriculture).

- ii) Laboratory visit & Hands on training programme depending upon availability of time slot in tissue culture laboratory.
- iii) Guest lecture of expert person to guide students.
- iv) Tissue culture laboratory, Water & soil testing. Bio fertilizer, Gene mapping, Virus testing & Genetic Fidelity testing, Organic Farms.
   Hardening poly-house Trainings for the students.
- v) To support new initiatives for food process technologies.

The above MoU will be executed in order to exchange knowledge and information. The MoU will become effective from the date of agreement after confirmation and will be revised after every three years. This MoU will terminate on the date as mutually agreement between two parties.

#### Funding:

This MoU is not a commitment of funds by one partner organization to the other partner organization's activities.

#### 3. Duration:

This MoU valid form Aug 2018 to Aug 2020 and will be revised after two years.

#### Director:

Mr. Vishwas Chavan patil

A/P Talsande, Warna Nagar Road, Near Warna Milk Factory, Hatkanangale,

Kolhapur, Maharashtra - 416112, India

Mobile: 9822547622

Email: scemabiotech04@gmail.com

Witnessed By: i) Dr. V. S. Koshk

ii) Dr. B.S. Lolde Boly.

Date: 9 /8/2019

Seal of the Industry:

SEEMA BIOTECH

Talsande, Tal. Hatkanangale, Kolhapur 416 012

D. P. BHOSALE COLLEGE, KOREGAON. DISTRICT-SATARA

Principal:

Dr. V. S. Sawant

Principal,

D. P. Bhosale College, Koregaon, Dist.- Satara - 415001

Phone: (02163) 220219/221419 Email: dpbckoregaon@gmail.com

Witnessed By: i) . Prof. Dr. S. D. Jachav

ii) Dr. Kudale A.S. Attendate
iii) Mr. S.U. Kasgawale Kasgawalesu.

Date: 9 8 2018 Seal of the Institute:

 $\mathbf{v}_{\underline{k}}$ 



## D. P. Bhosale College, Koregaon

## Department of Zoology

List of activities performed under MoU between Department of Zoology, D. P. Bhosale College, Koregaon and Seema Biotech, Talsande, Kolhapur During 9/8/2018 to 9/8/2020

Sr. No.	Activity	Particulars	Date
1	Educational Tour	Visit to Seema Biotech,	5/1/2019
		Talsande, Kolhapur	

Department of Zoology
D. P. Bhosale College Koregaon

PRINCIPAL,
D. P. Bhosale College,
Koregaon.





## D.P. Bhosale College, Koregaon

## Department of Zoology

#### NOTICE

2018-19

Date: - 03/01/2019

All the teaching faculty of B.Sc. Part I & II are hereby informed that Department of Zoology organizes their Educational Tour on Saturday, 05/01/2019 at Seema Biotech, Talsande, Kolhapur. All faculty are here by informed that students should remain absent for their respective theory and practical on that day only.

Department of Zoology

Head, Department of Botany

Head, Department of Chemistry

Head, Department of English

Head, Department of Microbiology

Head, Department of Physics



## D.P. Bhosale College, Koregaon

## Department of Zoology

#### NOTICE

2018-19

Date:- 03/01/2019

All the students of B.Sc. I and B.Sc. III are hereby informed that their Compulsory Educational Tour organized on **Saturday**, **05**/01/2019 at Seema Biotech, Talsande, Kolhapur. All students are here by informed that they should remain present at College Premises at 7.00 am. It may clearly noted that fine will be collected from absent student.

Incharge

Department of Zoology

"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

**220219** (02163)

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NAAC Reaccredited 'A' Grade (3.12 C.G.P.A.) Affiliated : Shivaji University, Kolhapur

\* Uni. Affil. No. UKF/7569/11529-y

\* Jr. College Index No. J21.05.001

530/2018-19

03/01/2019

To,

Mr. Vishwas Chavan Patil

Director

Seema Bio-tech,

At Post Talsande, Hatkanagle,

Kolhapur-416112

Sub- Permission to allow visit to Seema Bio-tech

Dear Sir,

The department of Zoology organized Educational tour on 05/01/2019 at your Seema Bio-tech. Kindly allow us and give permission to arrange visit for further process.

Thanking you.

Principal,

D.P. Bhosale College, Koregaon

Department of 20010939

D. P. Bhosale College Koregeon



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532/2018-19

5 01 2019

Letter of Appreciation

To,

Mr. Vishwas Chavan Patil

Director

Seema Bio-tech,

At Post Talsande, Hatkanagle,

Kolhapur - 416112

Dear Sir.

We would like to express sincere thanks for interacting with our students at the time of educational visit at Seema Bio-tech on 5th January 2019. Your presentation and motivational speech very useful for our students. Expecting your helping hand in coming future.

Thanking you,

Principal,

D.P. Bhosale College, Koregaon

D. P. Bhosale College Koregaos





## D.P. Bhosale College, Koregaon Department of Zoology

Student Attendance List

Department of Zoology is organizing Short Study Tour for B.Sc. Part I & II student on  $5^{th}$  January 2019 ( at 07.00 am) at Seema Biotech, Talsande, Kolhapur.

Sr. No.	Roll No.	Name of the Student	
1.:	3371	Bandgar Tejas Vilas	
2.	3372	Bhoite Kunal Vitthal	
3.	3373	Bhosale Mahesh Ankush	
4.	3374	Bhosale Pooja Dattatray	
5.	3375	Bhosale Priya Dattatray	
6.	3376	Chavan Samadhan Shrikamt	1
7.	3377	Disale Rohan Ramesh	
8.	3378	Ghorpade Rushikesh Shrimant	
9.	3379	Jadhav Ankita Bapuu.	
10.	3380	Jadhav Harshda Sanjay	
Щ	3381	Jagdale Mahesh Sopan	
12.	3382	Kadam Manasi Sanjay	
13.	3383	Matkar Ashutosh Pandurang	
14.	3384	Matkar Dinesh Ashok	
15.	3385	More Dhanshri Vinod	
16.	3386	More Shivam Tanaji	
17.	3387	More Sneha Pramod	



## D.P. Bhosale College, Koregaon Department of Zoology

Visit to Seema Biotech, Talsande, Kolhapur

In the academic year 2018-2019, Department of Zoology has organized a short educational trip for the B.Sc. I & II students of the college. On 5<sup>th</sup> January 2019, students of Department of Zoology visited tissue culture lab, soil and water analysis lab, research and development unit & sweet corn processing unit of Seema Biotech, Talsande, Kolhapur. This activity was organized to explore, encourage and imbibe the research attitude and culture in the students. It also helped students to think and work creatively and promoted scientific awareness.

The aim of this visit was to understand tissue culture technique and to inculcate research attitude in students. We left Koregaon in group by S.T. bus in the morning at 7.30 am and reached at 11.30am. After reaching to Seema Biotech, students visited tissue culture labs and understood the techniques of tissue culture. During this lab visit Mr. Patil provided lots of information about gene sequencing and tissue culture. Then students were visited to plant garden, seen varieties of medicinal Indore and outdoor plant varieties. This knowledge was really helpful to the students for further applications in molecular biology. 17 students and 2 staff visited the tissue culture labs and motivated to work in Molecular Biology.



Department of Zoology

D. P. Bhosale Colk go Koregaon