



Pravara Rural Education Society's
Arts, Science and Commerce College,
Kolhar Tal. Rahata, Dist.- Ahmednagar- 413710
Affiliated to Savitribai Phule Pune University, Pune

Self Study Report: 2023 (2nd Cycle)



Criteria -3

**Research, Innovation
& Extension**

**Key Indicator: 3.5
Collaboration**

Metric: 3.5.1 (QnM)

The number of MoUs ,collaboration/ linkages for Faculty exchange, Student exchange , Internship ,Field project ,on-the- job training, research and other academic activities during the last five years



Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU

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Academic Year 2018-19

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Dr. S. R. Walunj
M.Com, Ph.D
Principal

Date: 21/08/2018

Memorandum of Understanding

Padmashri Dr. Vitthalrao Vikhe Patil Co-operative Sugar Factory, Pravaranagar and Department of Chemistry, Arts, Science and Commerce College, Kolhar, Tal.- Rahata, Dist.- Ahmednagar (Maharashtra) are hereby signing the memorandum of Understanding (MoU) on 21 August 2018 with following understanding.

1. Memorandum of Understanding is for the academic activities of the Department of Chemistry, Arts, Science and Commerce College, Kolhar and Padmashri Dr. Vitthalrao Vikhe Patil Co-operative Sugar Factory, Pravaranagar.
2. Memorandum of Understanding is for the period of three years from the date of signing.
3. Under this Memorandum of Understanding, staff of Padmashri Dr. Vitthalrao Vikhe Patil Co-operative Sugar Factory, Pravaranagar will have to give services for the research practices and training to the students of Department of Chemistry, Arts, Science and Commerce College, Kolhar.
4. Padmashri Dr. Vitthalrao Vikhe Patil Co-operative Sugar Factory, Pravaranagar and Department of Chemistry, Arts, Science and Commerce College, Kolhar will guide the students for the use of laboratories in concern subject.

MANAGING DIRECTOR
Padmashri Dr. Vitthalrao Vikhe P.S.
Sahakari Sakhar Karkhena Ltd.

(Dr. S. R. Walunj)

Principal

Arts, Science and Commerce College,
Kolhar

PRINCIPAL



ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR TAL. RAHATA DIST. AHMEDNAGAR

Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Industrial Visit: Padmashri Dr. Vitthalrao Vikhe Patil Co-operative Sugar Industry,
Pravaranagar, Tal. Rahata, Dist. Ahmednagar (Maharashtra)

REPORT

ON

INDUSTRIAL VISIT

AT

**PADMASHRI DR. VITTHALRAO VIKHE PATIL CO-OPERATIVE SUGAR
INDUSTRY, PRAVARANAGAR**

Arranged For

T.Y.B.Sc.

DEPARTMENT OF CHEMISTRY,

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal. Rahata, Dist. Ahmednagar (Maharashtra)



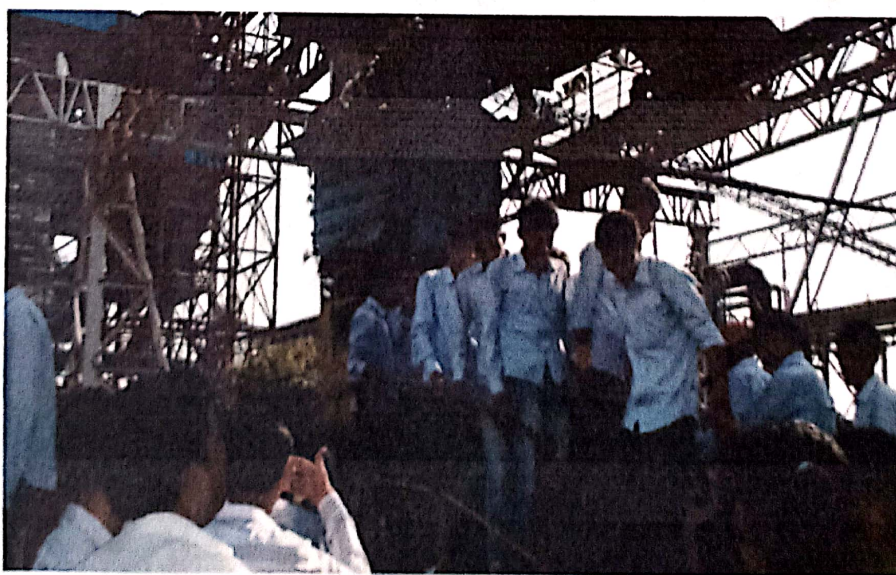
Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Industrial Visit: Padmashri Dr.Vitthalrao Vikhe Patil Co-operative Sugar Industry, Pravaranagar, Tal. Rahata, Dist. Ahmednagar (Maharashtra)

Industrial visit being part of T.Y.B.Sc syllabus for is compulsory for the students. Department of chemistry arranges industrial tours for final year students. The visit comprised of 24 students from T.Y.B.Sc., accompanied by faculty members Prof. Kadu V. R., Prof. Kharde A. K. and Prof. Gaikwad R. J on **25th Feb. 2019**. The students were given a brief talk on **Padmashri Dr.Vitthalrao Vikhe Patil Co-operative Sugar Industry, Pravaranagar** plant and it's functionality. We were shown there different unit of treatment plant like Boiler, multiple effect evaporator, crystallizer pan, thickner, crusher, cutters etc. The visit proved to be fruitful for the student and satisfied its objective of demonstrating live concept of Fluid flow operation, Mechanical operation, heat transfer operation, mass transfer operation, Environment Management, chemical process industries, process equipment design, project plant design etc.



Students interacted with the manager and employee to know about the dairy process. Students visited every department of the industry and interact with the employee for getting knowledge regarding the process involve in manufacture of sugar.


HOD

Department of Chemistry
Department of Chemistry
Arts, Science & Commerce College, Kolhapur



Principal
PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR



MANAGING DIRECTOR
Padmeshri Dr. Vitthalrao Vikhe Pst.
Sahakari Sakhar Karkhana Ltd



Dr. S. R. Walunj
M.Com, Ph.D
Principal

Date: 17/08/2018

Memorandum of Understanding

Nizarneshwar Dairy Products, Pravaranagar and Department of Chemistry, Arts, Science and Commerce College, Kolhar, Tal.- Rahata, Dist.- Ahmednagar (Maharashtra) are hereby signing the memorandum of Understanding (MoU) on **17 August 2018** with following understanding.

1. Memorandum of Understanding is for the academic activities of the Department of Chemistry, Arts, Science and Commerce College, Kolhar and Nizarneshwar Dairy Products, Pravaranagar.
2. Memorandum of Understanding is for the period of three years from the date of signing.
3. Under this Memorandum of Understanding, staff of Nizarneshwar Dairy Products, Pravaranagar will have to give services for the research practices and training to the students of Department of Chemistry, Arts, Science and Commerce College, Kolhar.
4. Nizarneshwar Dairy Products, Pravaranagar and Department of Chemistry, Arts, Science and Commerce College, Kolhar will guide the students for the use of laboratories in concern subject.

General Manager
Nizarneshwar Dairy Products Ltd.
Pravaranagar, Tal. Rahata, Dist. A' Nagar

(Dr. S. R. Walunj)

PRINCIPAL

ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR
Kolhar



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Industrial Visit: Nizarneshwar Dairy Products, Pravaranagar Tal: Rahata, Dist: Ahmednagar
(Maharashtra)

REPORT

ON

INDUSTRIAL VISIT

AT

NIZARNESHWAR DAIRY PRODUCTS, PRAVARANAGAR

Arranged For

T.Y.B.Sc.

DEPARTMENT OF CHEMISTRY,

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal. Rahata, Dist. Ahmednagar (Maharashtra)



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar
Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669
Department of Chemistry
Industrial Tours 2018-19

Report

Department of chemistry arranges industrial tours for final year students. Industrial visit is mandatory for final year students. This year industrial visit was arranged at Nizarneshwar dairy products, pravaranagar.



Nearly 24 (Twenty four) students participated in this visit. Students interacted with the manager and employee to know about the dairy process.



We visited at the time of collection in the very morning so our student came to know process of collection, pasteurisation, manufacture of various products etc.

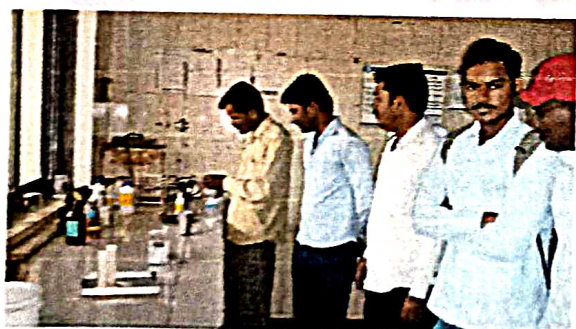
The dairy manufactures nearly seven products which include floured milk, pedha, lassi, ghee, aamrakhand etc. the details of the process involve in the manufacture was discussed by the students.



Students and staff tasted the fresh floured milk manufactured by the dairy.



Photo Gallery



IC
HOD

Head
Department of Chemistry
Arts, Science & Commerce College, Kolhar



Reu

Principal
PRINCIPAL

ART S, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

MEMORANDUM OF UNDERSTANDING

THIS AGREEMENT, entered into this 11th day of October 2018, by and between PRAVARA RURAL EDUCATION SOCIETY, PRAVARANAGAR, MAHARASHTRA AND ITS INSTITUTIONS THEREIN (AS PER LIST MENTIONED IN ANNEXURE 1), and BIOERA LIFE SCIENCES PVT LTD, BIOERA PARK, SURVEY NO 125, MUMBAI-BANGLORE HIGHWAY, TATHAWADE, PUNE - 411033, MAHARASHTRA, INDIA

WITNESSETH THAT:

WHEREAS, PRAVARA RURAL EDUCATION SOCIETY and BIOERA LIFE SCIENCES PVT LTD desire to promote the enrichment of their teaching and learning. Research and discovery and engagement missions; and

WHEREAS, PRAVARA RURAL EDUCATION SOCIETY and BIOERA LIFE SCIENCES PVT LTD desire to strengthen and expand the mutual contacts between the two organizations; and

WHEREAS, PRAVARA RURAL EDUCATION SOCIETY and BIOERA LIFE SCIENCES PVT LTD desire to provide for a vibrant collaboration between the two organizations on the terms and conditions hereinafter set forth;

NOW THEREFORE, it is mutually agreed as follows:

- I. Scope of Agreement - The Agreement, shall include, but not be limited to, the following types of collaboration:
 - A. Seek mutual advice and support in planning and executing programs promoting excellence in respective areas of research and education.
 - B. Assist in Student, Teacher Training.
 - C. Placement assistance.
 - D. Collaborative Research and Discovery, Learning and Teaching, and Engagement.
 - E. Encourage the faculty members and scientist of either institute to attend lectures, seminars, workshops and conferences in the respective areas of interest.
 - F. Share the library and scientific literature facilities mutually by giving access to library and other resources of either institute to the scientist/students/research personnel of other institute.
 - G. Other mutually agreed educational programs.

Definitions - As used herein the terms "host organization" and "home organization" shall have the following meanings



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A. Host organization – the organization accepting the faculty member/scientist or student.

B. Home organization – the organization providing the faculty member/scientist or student.

Period of Agreement – This MOU shall remain in force for three years from the date of the last signature. Prior to the expiration date, this agreement may be reviewed for possible renewal for a further three-year period. Either party may terminate this MOU by providing 60 days advance written notice to the other party.

III. In this case. Personnel already participating in the exchange shall serve out their terms under the conditions specified at the time of their appointment.

IV. Activities Under This Agreement – It is expected that activities taking place under this agreement will be initiated primarily in coordination with their respective administrative units concerned with such activities. All activities undertaken must conform to the policies and procedures in place at each institution.

V. Planning and Management of Activities – Each distinct collaboration program or activity will be described in separate Activity Agreement drawn up jointly by the collaborating units, and signed by the heads of these units. Such agreements will specify the names of those individuals on each institution responsible for the implementation of the program.

VI. Funding of Activities - Activity Agreement's should make financial costs and obligations explicit. Collaborating units are encouraged to work together to identify and secure any outside funding which may be needed. Projects requiring funding must be approved by both institutions.

VII. Limitation and Warranties:

- Each party shall ensure that the other is not put to any liability for any act of the respective party under this MoU.
- Each party represents that they have full power and authority to enter into this MOU in general.



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VIII Commercials:

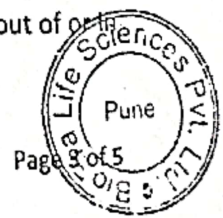
The training, field visit shall be conducted at the host facility in a time bound manner as per availability and schedule at host facility.

IX General:

- Both the parties may receive information proprietary to other party (the "Confidential Information") in the course of performance of their obligations under this MOU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust, to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MOU and that it will only be used by the parties for the benefit of others.
- Both the parties understand and agrees that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MOU, whether in printed or electronic form, belongs to other party and that other party will have all rights, title and interest therein.
- Both parties shall not use the name and brand of the other party in any advertisement or make any public announcement without the prior written approval of the other.
- Any and all disputes or differences arising out of or in connection with this MoU or its performance shall, so far as it is possible, be settled by negotiations between the Parties amicably through consultation & understanding.

X. Indemnification :

Both the parties shall indemnify and hold each other harmless from and against any claim, loss, liability, or expense, including, but not limited to, damages, patent and trademark infringement, costs and attorneys' fees, arising out of or in connection with any acts or omissions of their agents or employees.



XI. Nondiscrimination –PRAVARA RURAL EDUCATION SOCIETY and BIOERA LIFE SCIENCES PVT LTD agree that no person shall on the grounds of race, color, national origin, gender, sexual orientation, or creed be excluded from participation under the terms of this Agreement.

XII Modification – The terms of this Agreement may be changed or modified only by written amendment signed by authorized agents of the parties hereto.

IN WITNESS THEREOF, PRAVARA RURAL EDUCATION SOCIETY and BIOERA LIFE SCIENCES PVT LTD have executed this Agreement as of the date first above written.

FOR, PRAVARA RURAL EDUCATION SOCIETY

FOR, BIOERA LIFE SCIENCES PVT LTD



AUTHORIZED SIGNATORY NAME:

Dr. S. B. Nimse

DESIGNATION: Director General
Director General
Pravara Rural Education Society,
Pravaranagar, Tal. Rahata,
Dist. Ahmednagar

Date: 11/10/2018



BioEra Life Sciences Pvt. Ltd



Director

AUTHORIZED SIGNATORY NAME:

Mr. Siddharth Salunke

DESIGNATION: Corporate Director

Date: 19/10/2018



ANNEXURE 1

List of Institutions of Pravara Rural Education Society under the purview of this MOU:

Sr.No	Name of the Institution
1.	College of Agricultural Biotechnology, Loni
2.	College of Agriculture Business Management, Loni
3.	College of Agriculture, Loni
4.	Pravara Rural Engineering College, Loni
5.	Sir Visvesvaraya Institute of Technology, Chincholi Dist. Nashik
6.	Padmashri Dr. Vitthalrao Vikhe Patil Instt. of Tech. & Engg. (Polytechnic), Pravaranagar.
7.	Pravara Rural College of Pharmacy, Loni
8.	College of Pharmacy (For Women), Chincholi, Nashik
9.	Pravara Rural College of Pharmacy (Diploma), Loni
10.	Institute of Pharmacy, Loni Kd
11.	College of Pharmacy (Diploma), Chincholi, Nashik
12.	I.T.I, Loni
13.	Padmashri Vikhe Patil College Of Arts, Science & Commerce, Pravaranagar
14.	Women's College of Home science & BCA, Loni
15.	Arts, Commerce & Science College, Satral
16.	Arts, Commerce & Science College, Kolhar
17.	Arts, Commerce & Science College, Ashvi
18.	Arts, Commerce & Science College, Alkuti
19.	Inst. of Agri. & Dairy Sci., Loni and Fattyabad
20.	Pravara Skill Development Center, Loni
21.	Design Innovation Spoke Center, Loni



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar
Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Zoology
Educational Tour: 2019-20

Tour Report

Department of Zoology and Botany had arranged an educational tour for students of F.Y. B.Sc. and S.Y. B.Sc. students. Such tours provide great experience to the students. This year the tour was arranged to visit 'Bioera Life Sciences Private Limited' a company situated at Tathwade, Pune. It is a well-known company working in the field of life sciences.

Our Institution has signed a MoU with this company for training of the science students. By the permission of honourable Principal of our college we had decided to visit this company. First of all, we had a discussion with Mr. Ketan Sharma, CEO, Bioera Life Sciences Private Limited through e-mail and phone. After completing all the formalities, we visited the company on Monday of 3rd February 2020.

There were 47 students and 5 staff members from science faculty participated in the tour. The journey was started at 6.00 am from Arts, Science and Commerce College, Kolhar and we reach to our destination at 11.00 am in Pune.

Bioera Life Sciences Private Limited is a non-government company, incorporated on 25th June 2009. It's a private unlisted company and is classified as company limited by shares. Company's authorized capital stands at Rs. 200.0 lakhs and has 65.6% paid-up capital which is Rs 131.2 lakhs. Bioera Life Sciences Private Limited last annual general meet (AGM) happened on 16 August 2017. The company last updated its financials on 31 March 2017 as per Ministry of Corporate Affairs (MCA).

Company is registered in Pune (Maharashtra) Registrar Office. Bioera Life Sciences Private Limited registered

address Is 4, "Solen", S.No. 12/2/2, Opp. Balewadi Stadium, BanerMhalunge Rd, Taluka Mulshi, Pune Mh. 411007.

The expansion of company at Tathwade, Pune was established in 2011-12 and successfully headed by the Mr. Ketan Sharma. The details of the production and marketing were discussed with him. The faculty members also guided the students. The students observed various equipments used in the laboratory.

Demonstration of various types of equipments used in biology, biotechnology, microbiology and cell biology was also given to the students. The equipments like UV Transilluminator, White Light Illuminator, Dual Transilluminator, Dual Vertical Gel Electrophoresis Unitigh Speed Refrigerated Programmable Centrifuge Model Sprint, High Speed Refrigerated Programmable Centrifuge Model Pace and Programmable Microcentrifuge Model etc. The practical knowledge about the use of these equipments is given to the students. The students asked various queries about these techniques.

Students had observation and discussion about various types of spectrophotometers like Visible Spectrophotometer, Single Beam Vis Spectrophotometer with Software.



Head
Department of Zoology
Arts, Science & Commerce College, Kolhar



and Double Beam UV-Vis With Software. The students had a brief discussion with officers and staff of the company. They got prompt answers to their queries.

The company is involved in structured collaborations with research institutes, academicians, industries & researchers for innovation & technology development. An extended facility for industries to outsource their research projects. Concept, design, manufacturing, sells & post-sale service of Instruments (from laboratory aid to equipment's for specialized activity) & Teaching Kits (ready-to-use package of reagents to accomplish experiments with ease & assurance of protocol design). Hands-on and demonstrative workshops & trainings in various areas of Molecular Biology, Proteomics, Immunology, Microbiology, Fermentation Technology, Tissue Culture, Bioinformatics etc.

After 3 to 4 hours of visit we came out of the company and had a lunch in company campus. Then we started our journey to our next destination. The students and staff members were looking satisfied with this knowledgeable experience.


PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

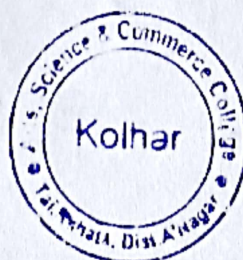
**Photographs during visit at- Bioera Life Sciences Private Limited,
Pune**



Students and Faculty Members engaged in a demonstration

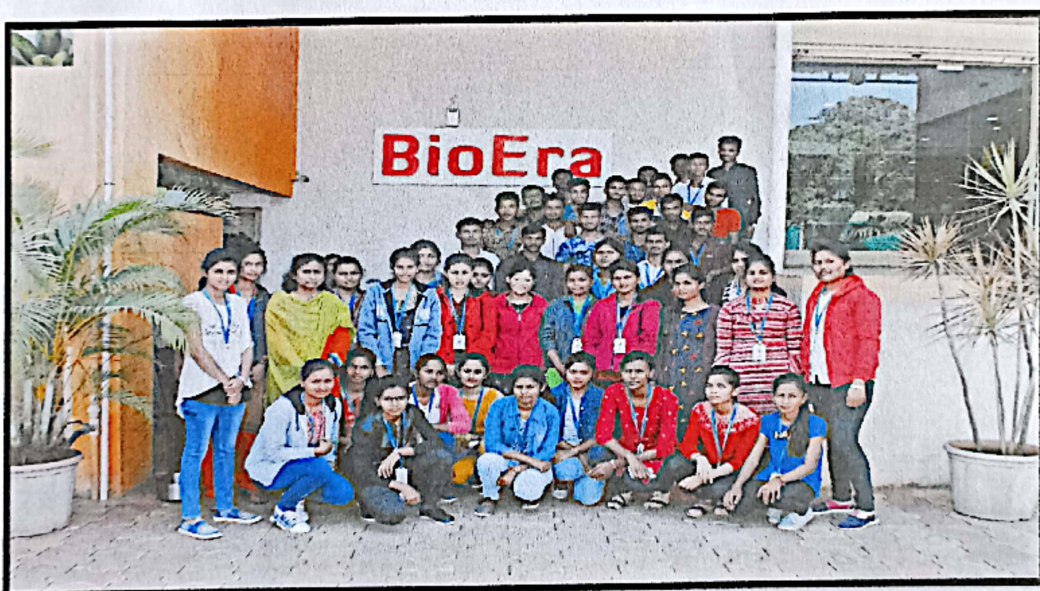


Learning about handling and applications of various equipments





Students interaction with the technicians



A group photo at Bioera

[Signature]
Head
Department of Zoology
 Arts, Science & Commerce College, Kolhar



[Signature]
PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
 KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

MEMORANDUM OF UNDERSTANDING

THIS AGREEMENT, entered into this 02nd day of February 2018, by and between PRAVARA RURAL EDUCATION SOCIETY, PRAVARANAGAR, MAHARASHTRA AND ITS INSTITUTIONS THEREIN (AS PER LIST MENTIONED IN ANNEXURE 1), and MEGAFINE PHARMA (P) LTD, DINDORI, NASHIK.

WITNESSETH THAT:

WHEREAS, PRAVARA RURAL EDUCATION SOCIETY and MEGAFINE PHARMA (P) LTD, DINDORI, NASHIK desire to promote the enrichment of their teaching and learning Research and discovery and engagement missions; and

WHEREAS, PRAVARA RURAL EDUCATION SOCIETY and MEGAFINE PHARMA (P) LTD, DINDORI, NASHIK desire to strengthen and expand the mutual contacts between the two organizations; and

WHEREAS, PRAVARA RURAL EDUCATION SOCIETY and MEGAFINE PHARMA (P) LTD, DINDORI, NASHIK desire to provide for a vibrant collaboration between the two organizations on the terms and conditions hereinafter set forth;

NOW THEREFORE, it is mutually agreed as follows:

- I. **Scope of Agreement** - The Agreement, shall include, but not be limited to, the following types of collaboration:
 - A. Seek mutual advice and support in planning and executing programs promoting excellence in respective areas of research and education.
 - B. Assist in Student, Teacher Training.
 - C. Placement assistance.
 - D. Collaborative Research and Discovery, Learning and Teaching, and Engagement.
 - E. Encourage the faculty members and scientist of either institute to attend lectures, seminars, workshops and conferences in the respective areas of interest.
 - F. Share the library and scientific literature facilities mutually by giving access to library and other resources of either institute to the scientist/students/research personnel of other institute.
 - G. Other mutually agreed educational programs.



Page 1 of 5

VIII Commercials:

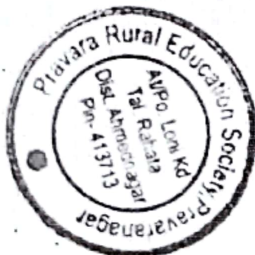
The training, field visit shall be conducted at the host facility in a time bound manner as per availability and schedule at host facility.

IX General:

- Both the parties may receive information proprietary to other party (the "Confidential Information") in the course of performance of their obligations under this MOU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust, to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MOU and that it will only be used by the parties for the benefit of others.
- Both the parties understand and agrees that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MOU, whether in printed or electronic form, belongs to other party and that other party will have all rights, title and interest therein.
- Both parties shall not use the name and brand of the other party in any advertisement or make any public announcement without the prior written approval of the other.
- Any and all disputes or differences arising out of or in connection with this MoU or its performance shall, so far as it is possible, be settled by negotiations between the Parties amicably through consultation & understanding.

X. Indemnification :

Both the parties shall indemnify and hold each other harmless from and against any claim, loss, liability, or expense, including, but not limited to, damages,



ANNEXURE 1

List of Institutions of Pravara Rural Education Society under the purview of this (AGU)

Sr.No	Name of the Institution
1	Pravara Rural Engineering College, Loni
2	Sir Visvesvaraya Institute of Technology, Chincholi Dist. Nashik
3	Padmashri Dr. Vitthalrao Vikhe Patil Instt. of Tech. & Engg (Polytechnic), Pravaranagar.
4	Pravara Rural College of Pharmacy, Loni
5	College of Pharmacy (For Women), Chincholi, Nashik
6	Pravara Rural College of Pharmacy (Diploma), Loni
7	Institute of Pharmacy, Loni Kd
8	College of Pharmacy (Diploma), Chincholi, Nashik
9	I.T.I, Loni
10	College of Agriculture, Loni
11	College of Agricultural Biotechnology, Loni
12	College of Agriculture Business Management, Loni
13	Padmashri Vikhe Patil College Of Arts, Science & Commerce, Pravaranagar
14	Women's College of Homescience & BCA, Loni
15	Arts, Commerce & Science College, Satral
16	Arts, Commerce & Science College, Kolhar
17	Arts, Commerce & Science College, Ashvi
18	Arts, Commerce & Science College, Alkuti
19	Inst. of Agri. & Dairy Sci., Loni



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Industrial Visit: Megafine Pharma Private limited, Dindori, Nashik (Maharashtra)

REPORT

ON

INDUSTRIAL VISIT

AT

MEGAFINE PHARMA PRIVATE LIMITED, DINDORI, NASHIK

Arranged For

T.Y.B.Sc.

DEPARTMENT OF CHEMISTRY,

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal. Rahata, Dist. Ahmednagar (Maharashtra)

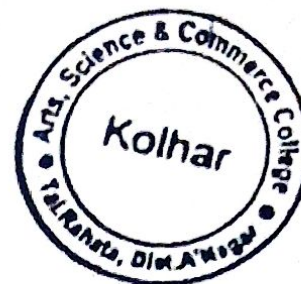


Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Industrial Visit Report



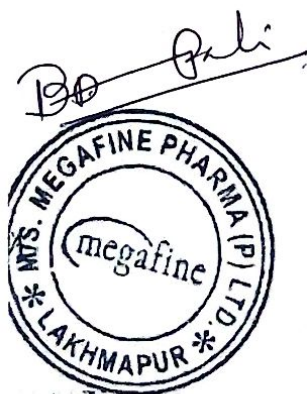
Name of industry: Megafine Pharma Private limited, Dindori, Nashik.

The visit was organized with the prior permission and guidance of **Principal Dr. Vikhe A. A.** and **Head department of Chemistry, Prof. Kadu V. R.** of **Arts, Science and Commerce College, Kolhar** on **14th January 2019**. Final year students of our college visit one of the top pharmaceutical industries "**Megafine Pharma Private limited, Dindori, Nashik**". This industry is located at MIDC, Dindori, Nashik. Total 24 students along with 3 faculty members have joined this industrial visit. Megafine, established in 1995, is a privately owned and professionally managed enterprise with it's corporate office in Mumbai and two multipurpose manufacturing sites at Vapi & Nashik in India.

Megafine provides innovative & integrated API solutions with it's decades of experience and skill in the development of novel chemical processes catering to the global drug discovery and generic companies. Company has continuous investment in research and development generates a steady flow of APIs enabling timely introduction of new products in the market. Megafine is committed to respecting third party intellectual property rights, manufacture products which are commercially competitive and meet the most stringent quality standards.


HOD

Department of Chemistry
Department of Chemistry
Arts, Science & Commerce College, Kolhar




Principal

PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR



Industrial visit at Megafine Pharma Private limited, Dindori



Industrial visit at Megafine Pharma Private limited, Dindori



15/12
HOD

Department of Chemistry
Department of Chemistry
Arts, Science & Commerce College, Kolhar



[Signature]
Principal

PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

	<p style="text-align: center;"> <i>Pravara Rural Education Society's</i> Arts, Science And Commerce College, Kolhar NAAC Accredited : Grade 'A', Date : 01/05/2015 Tal: Rahata, Dist : Ahmednagar, Pin 413710 ☎ 02422-251669 www.pravaraaseck.org.in E-mail Id: presaseck@gmail.com </p>	
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Date: 28/02/2019

To

The PRO

Sahyadri Farmers Producer Company Limited

Nashik

TO WHOM SO EVER IT MAY CONCERN

It is to certify that 05 faculty members and 60 students from commerce department visited your organisation on 27th February 2019. Your staff exemplified about the functioning of all the departments of your institution. Your institution is the inspiration for students as a well-managed system. The students grasped knowledge about the well-established farmers producers company.

Thanking You,

Yours Faithfully

Principal

For Arts, Science and Commerce College, Kolhar




**Pravara Rural Education Society's
ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR**

Department of Commerce

**A report on
Industrial and Educational Visit**

**At
Sahyadri Farmers Producers LTD and Sula Wines, Nashik**

**Submitted by
Department of Commerce
Arts, Science and Commerce College, Kolhar**

February - 2018-19



Industrial and Educational visit Report - 2018-19

Sahyadri Farmers Producers LTD

And

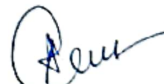
Sula Wines Ltd. Nashik

Department of Commerce was arranging educational and Industrial visit on 27 February 2019 at Sahyadri Farmers Producers LTD and Sula wines Ltd. Nashik. Also second and third year B.Com students were participated in the visit. Prof. V. G. Dighe was the co-coordinator of the Programme. Purpose of visit organized give awareness students about Small and Medium Industry to get opportunity in their future. The visit Departed on given time from Arts, Science and Commerce College Kolhar by bus provided by PRES all the participants took breakfast at 7 a.m. in Sinner. We also got the information about their working conditions. We also visited at various local places.



Principal

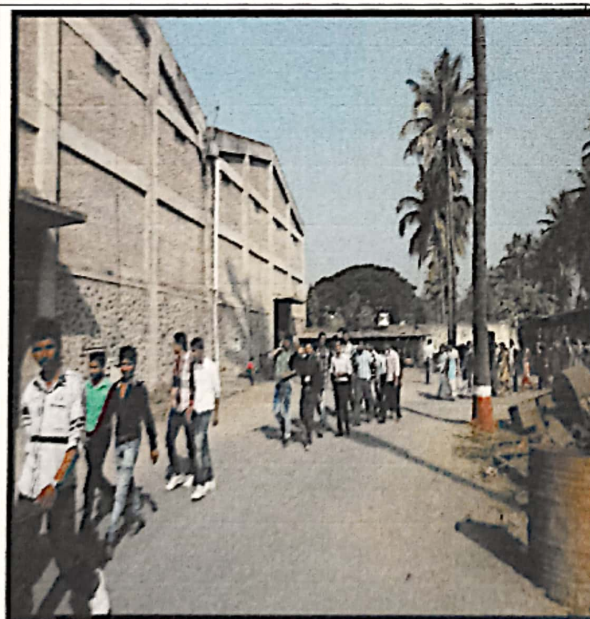
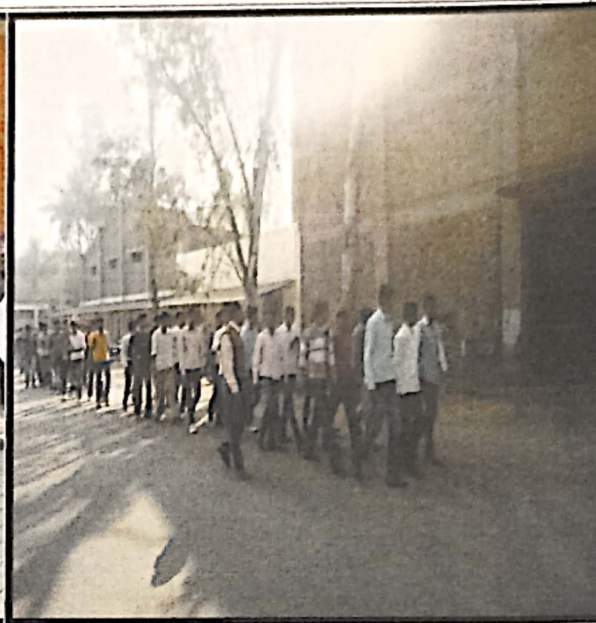
Arts, Science and Commerce College,
Kolhar, Tal. Rahata, Dist. Ahmednagar.



Head

Department of Commerce
Arts, Science and Commerce College, Kolhar

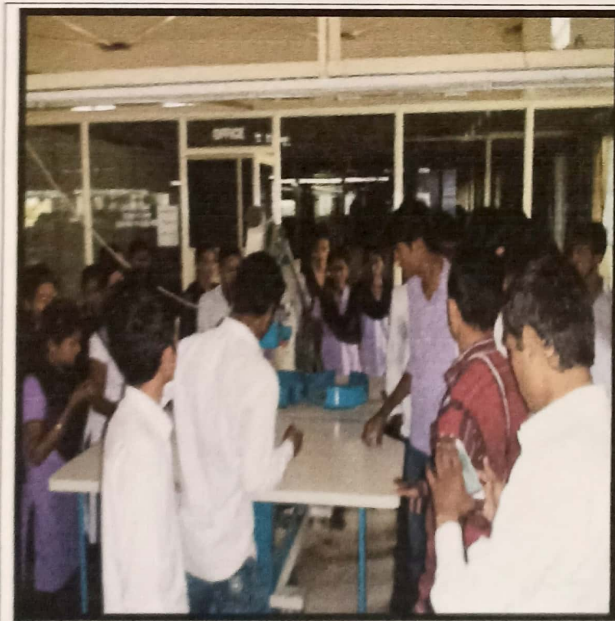
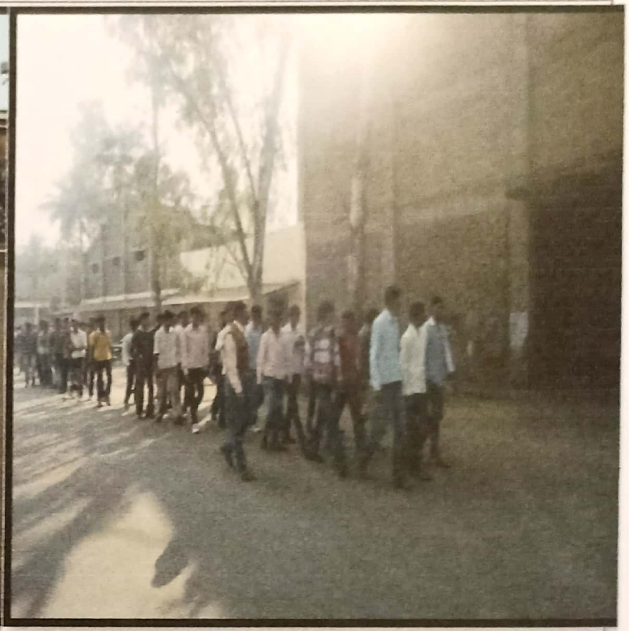
Sahyadri Farmers Producers LTD



[Signature]

Head
Department of Commerce
Arts, Science and Commerce College, Kolhar

Sula Wines Ltd. Nashik




Head
Department of Commerce
Arts, Science and Commerce College, Kolhar



MIDASCARE

Date:-07/01/2019

To,

Principal,

Arts, Science and Commerce College, Kolhar

Tal: Rahata Dist: Ahmednagar

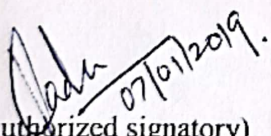
TO WHOM SOEVER IT MAY CONCERN

It is to certify that 03 faculty members and 24 students of science department of your institution had visited our organization on 07th January 2019. The students were well explained the functioning of the entire departments and the manufacturing of products by our authorities. The students also grasped the knowledge in well discipline manner.

Thanking You,

Yours Faithfully

For Midascare Pharmaceuticals Pvt. Ltd.,


(Authorized signatory)

MIDASCARE PHARMACEUTICALS PVT. LTD

Lotus Corp Park, B Wing, 3rd Floor,

Jay Coach, Graham Firth Compound, W E Highway, Goregaon (East), Mumbai 400063, India.

T : 002 - 42193900/01 | F : 022 - 42193999 | midas-care.com | CIN : U24239MH1986PTC039852



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Industrial Visit: Midas Care Pharmaceutical Private limited, Walunj, Aurangabad
(Maharashtra)

REPORT

ON

INDUSTRIAL VISIT

AT

**MIDAS CARE PHARMACEUTICAL PRIVATE LIMITED, WALUJ,
AURANGABAD**

Arranged For

T.Y.B.Sc.

DEPARTMENT OF CHEMISTRY,

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal. Rahata, Dist. Ahmednagar (Maharashtra)



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

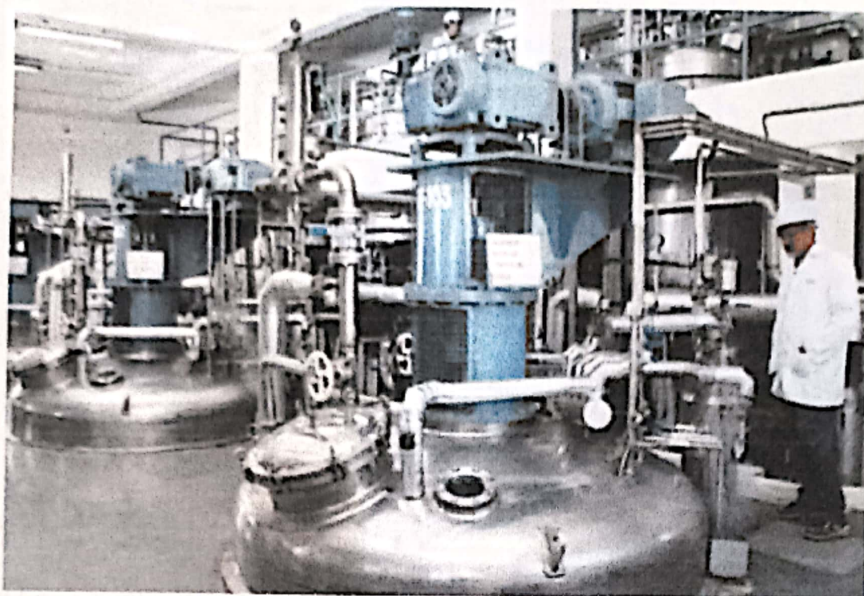
Industrial Visit Report

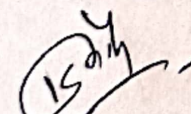
Name of industry: Midas Care Pharmaceutical Private limited, Walunj, Aurangabad.

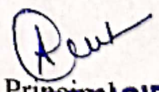
The visit was organized with the prior permission and guidance of **Principal Dr. A. A. Vikhe** and **Head, Department of Chemistry, Prof. Kadu V. R.** of **Arts, Science and Commerce College, Kolhar** on **7th January 2019**. Final year students of our college visit one of the top pharmaceutical industries "Midas Care Pharmaceutical Private limited". This industry is located at MIDC, Waluj, Aurangabad. Total 24 students along with 3 faculty members have joined this industrial visit. This plant mainly deals with manufacturing of inhalers and deodorants. Our college team reached the industry at 10.00 a.m. We met to eminent personalities of the company. We had great experience with them. Firstly they introduced Midas Care Pharmaceutical Private limited to us and then we saw different sections in industry. This organization is approved by WHO and follows WHO guidelines.



Industrial visit at Midas care pharma, Aurangabad




 H. S. Kulkarni
 Department of Chemistry
 Arts, Science & Commerce College, Kolhar


 Principal
 Arts, Science & Commerce College
 Kolhar, Tal. Rahata, Dist. Ahmednagar



Pravara Institute of Research and Education in Natural and Social Sciences'

KRISHI VIGYAN KENDRA (PIRENS)



पायरेन्स
PIRENS

A/P. BABHALESHWAR-413 737, Tal. Rahata, Dist. Ahmednagar, Maharashtra (India)

भा.कृ.अ.प.
ICAR

Ref. KVK (PIRENS)/ 1209 21
HD 2537

Date : 20/08/2018

Memorandum of Understanding

Krishi Vigyan Kendra, Babhaleshwar Tal-Rahata, Dist –Ahmednagar and Department of Botany of Arts, Science and Commerce College, Kolhar, Tal-Rahata, Dist. – Ahmednagar are hereby signing the MoU on 20/08/2018 with the following understandings.

1. Memorandum of understanding is for the period of three years from the date of signing.
2. Under this MoU Resource persons from Krishi Vigyan Kendra, Babhaleshwar will guide students in regards to Plant Nursery, *Spirullina Azolla* cultivation for research practical and training at Department of Botany of Arts, Science and Commerce College, Kolhar, Tal-Rahata, Dist. – Ahmednagar as Experts.
3. Krishi Vigyan Kendra Bhabhaleshwar and Department of Botany of Arts Science and Commerce Kolhar will guide the students for use of laboratories in concern subject.

Sr. Scientist & Head

Krishi Vigyan Kendra,

Babhaleshwar

Krushi Vigyan Kendra (PIRENS)

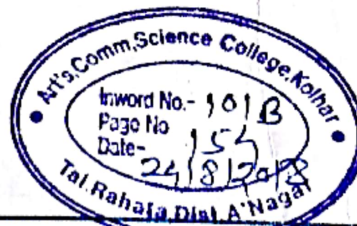
A/p.Babhaleshwar, Tal.Rahata

Dist. Ahmednagar-413737



Principal

Arts, Science & Commerce College
Tal Rahata Dist Ahmednagar



Off. (02422) 252414, 253612, 253008 • Tele Fax : 253536
Website : www.kvk.pravara.com. • E-mail : kvkpravara@sancharnet.in



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Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Botany

Arts Science and Commerce College Kolhar



A REPORT ON

VISIT TO EXHIBITION AT

KRUSHI VIDYAN KENDRA BHABHALESHWAR

YEAR 2018-19

DEPARTMENT OF BOTANY

Visit to Exhibition at
KRUSHI VIDYAN KENDRA BHABHALESHWAR
Year 2018-19

Department of Botany organized visit to exhibition at Krishi Vidyan Kendra with the prior permission and guidance of Hon. Principal Dr. Walunj S. R. and HOD of Botany, Dr. Vikhe Pratibha Sopanrao on 20/8/2018. The other faculty accompanying for the trip were Dr. P. D. Pulate sir, Assist Prof Sonawane Yogita. S, Assist Prof Mhaske Amruta. K, Assist Prof. Rani Gaikwad. Visit was planned with total 60 SYBSc students along with 3 faculty members have joined this visit to Krishi Vidyan Kendra Bhabhaleshwar to observe the exhibition. Students got the opportunity to observe the different stalls arranged by the local farmers, students, agriculturalist, etc. Dr. Hendre P. D from nursery department of KVK cooperated us during our visit.

During visit we observed the different types of equipments like horrows, ploughs, sowing machines, sprayers, drip irrigation system; sprayers etc. These instruments were helpful to students to make them aware of new agricultural horticultural tools and equipments. Exhibition was arranged very systematically in one of the sections we also observed different types of manures, biofertilisers which were useful for increasing the yield and quality of crops vegetables.

The most beautiful feature of the exhibition was the plant nursery section in which many different types of colourful flowering, ornamental plants like rose, hibiscus, gerbera, adenium, carnation etc plant seedlings. Our students purchased the plants with affordable cost. In one of the sections of exhibition we also got the information about the different types of biopesticides and their applications. Effects of biofertilizers, biopesticides on different crops were also properly exhibited. Some local women arranged food stalls of pickles, jams, jellies and other fruit products. Students also tasted some of the food products. Besides all this students also observed the *spirulina* cultivation and got acquainted with method of cultivation of *spirulina algae*. Students also visited nursery unit in KVK learnt different methods of plant propagation of guava, lemon and pomegranate seedlings.

P.S. Vikhe
Head
Department of Botany
Arts, Science and Commerce College, Kolhar



Dr. Rani
Principal
Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Photographs on the occasion of visit to KVK Exhibition



SYBSc students in front of different types of varieties of vegetables Stall



Information regarding *Spirulina* sundrying by KVK Staff during exhibition.



Observation of Plant Nursery Seedlings



Visit of students to study *SPIRULLINA* Cultivation



Visit to Krishi Vidyan Kendra Bhabhaleshwar Exhibition by students and staff.



Avishkar®
Biofarm (P) Ltd.

Manufacturers of Biofertilizers, Biopesticides,
Organic Manure & Allied Products.

Pravaranagar - 413 712, Tal. Rahata, Dist. A. Nagar. (M.S.)
☎ (02422) 272041, M. 8275452465, 66, 9881800664

E mail : avishkarbio@gmail.com


Regi.No.: U 24119 PN 1999 PTC 13262

Memorandum of Understanding

Avishkar Biofarm Pvt Ltd. Pravaranagar and Department of Botany of Arts, Science and Commerce College, Kolhar, Tal-Rahata, Dist -Ahmednagar (Maharashtra) are hereby signing the Memorandum of Understanding (MoU) on **25th August 2018** with the following understandings

1. Memorandum of Understanding is for the **period of three years** from the date of signing.
2. Under this MoU Resource persons of Avishkar Biofarm Pvt Ltd. Pravaranagar will guide staff and students of Arts Science and Commerce College Kolhar in regards to biofertiliser production and awareness and will have to give services for research practical and training.
3. Avishkar Biofarm Pvt Ltd. Pravaranagar and Department of Botany of Arts Science and Commerce Kolhar will guide the students for use of laboratories in concern subject.

Avishkar Biofarm (P) Ltd.


Director



I/c PRINCIPAL
Arts, Science & Commerce College
Kolhar, Tal. Rahata, Dist. Ahmednagar.



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar
Tal-Rahata, Dist-Ahmednagar, pin-413710
Phone no.(02422)251669 I.D.No-8PU/AN/ASC/59/1999
Web Site: www.presascck.org.in E-mail Id: presascck@gmail.com
NAAC accredited at 'A' grade college



A Report

On

Field Visit

At Avishkar Biofarm Unit

Pravaranagar

Year 2018-19

Department of Botany organized visit of SYBSc students to Avishkar biofarm unit. In the field of research it is imperative to go for the exchange of innovative ideas and concepts to excel the research activities. The Microbiological Department of Avishkar Biofarm Pvt Ltd, Pravaranagar, has developed the adequate facilities to carry out the research on relevant aspects of Microbiological and Botanical activities related to production and crop trials of biofertilizers and biopesticides.

Our students of SYBSc must be well acquainted with this activities hence main purpose of visit was to create awareness amongst the students about biofertilizer production, to learn how to grow microbial inoculants like *Azotobacter*, *Rhizobium* biofertilizer. Shri Bharat Ghogare Director Avishkar Biofarm Ltd Pravaranagar guided us and explained about different types of biofertilizers and about their application in field. Dr. Vikhe P.S., Assist Prof Sonawane Y.S. also guided students. 30 students from SYBSc visited avishkar biofarm for this activity. These students were from rural farmers background and certainly this industrial proved them beneficial as they can apply this knowledge in their own field and increase crop production. Students observed the Microbial Biofertilizers, isolation of microbes observed the instruments and were really motivated and learnt the technique of biofertilizer production. This visit was a successful endeavour. Lastly but not least Principal Dr Walunj S.R. constantly supported for smooth conduction of this activity.



Visit to Avishkar Biofarm Unit Pravaranagar

P.S. Vike
Head
Department of Botany
Arts, Science and Commerce College, Kolhar



Pravaranagar, Tal. Rahata
Dist. A' Nagar, Pin-413712
☎ (02422) 272041

P. Ravi
Principal
Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

(पूर्वीचे पुणे विद्यापीठ)



मराठी विभाग

कार्यालय
विभागप्रमुख
संलग्न प्र.

: ०२०-२५६०१३८
: ०२०-२५६०१३४९
: ०२०-२५६१०५१०

E-mail ID : hodmarathi@unipune.ac.in

पत्रांक : मराठी / १३८९ / २०१८
दिनांक : १२ / १२ / २०१८

प्रति,
घोडके राजू किसन
Ghodake Raju kisan

Subject : Confirmation of admission to the Ph.D. Programme in Marathi.

Dear ,

I am happy to inform you that the Research and Recognition Committee in **Marathi** has approved your research * as it is * with the modification/s as follows -----

Your admission is now confirmed as per Ph.D. Rule 7.9. The details of yours admission are :

- | | | |
|---------------------------|---|--|
| 1. Subject | : | पी. सावळाराम यांचे गीतलेखन : एक अभ्यास |
| 2. Faculty | : | मानव्यविद्या |
| 3. Guide | : | डॉ. राजेंद्र वडमारे |
| 4. Co-Guide | : | ----- |
| 5. Date of Registration | : | १० मे २०१८ |
| 6. Period of Registration | : | ०९ मे २०२३ |

Please note that your admission will be governed by the Rules for Degree of Doctor Philosophy (Ph.D.) notified by circular No. 142, dated 20th August 2011.

Please also note that you will have to pay the fees prescribed as per the following schedule. The first installment will have to be paid within a month from the date on which your admission is confirmed. The successive installments will have to be paid within a month from the date of completion of each year. In case of failure to pay the prescribed fees as per the schedule mentioned, a late fee of Rs.100/- per month from the due date of payment shall be charged.

Thank you,

Sincerely yours,



Head, Department of Marathi

प्राध्यापक व प्रमुख
मराठी विभाग
सावित्रीबाई फुले पुणे विद्यापीठ
पुणे-४११००७.

Copy to:

1. The Registrar, Savitribai Phule Pune University, Pune - 411 007
2. The Guide : Dr. Rajendra Wadmare