



*Mula Education Society's*  
**ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI**  
Tal. Newasa, Dist- Ahmednagar – 414105



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Affiliated to Savitribai Phule Pune University, Pune (I.D.PU/AN/ASC/031/1989)  
NAAC Re-accredited with 'A' Grade, DBT Star College Scheme, ISO 9001: 2015 Certified, AISHE Code – C-42096

## **HANDS ON TRAINING AT MIT, AURANGABAD**

### **MEMORANDUM OF UNDERSTANDING**

#### **BETWEEN**

**MES'S ARTS, COMMERCE AND SCIENCE COLLEGE,  
SONAI**

**TAL-NEWASA, DIST-AHMEDNAGAR**

#### **AND**

**MIT CENTER FOR ANALYTICAL RESEARCH AND  
STUDIES, AURANGABAD**

**207, B.TECH BUILDING, MIT CAMPUS, BEED BYPASS,  
AURANGABAD**

**17 AUGUST 2021**

MES'S Arts, Commerce and Science College, Sonai and MIT-CARS, Aurangabad has taken an initiative of formulating memorandum of understanding for the purpose of academic co-operation, promotion, training placement to standardize policies, procedures and to collectively out the areas for better academics and research.

Therefore the institutes agree to establish the memorandum of understanding (MoU) with terms and conditions.

#### 1) AIMS AND OBJECTIVES-

The goal of this co-operation is to inspire the collaborations, provide opportunities for interdisciplinary experiences.

- Developing new pattern of interdisciplinary activities
- Provision of consultancy for student and staff improvement
- Exchange of information on research, learning material and practical knowledge.
- Joint organization and participation of training programmes.

#### 2) ACTIVITIES OF COLLABORATION

- Exchange of staff for the purpose of implementation of joint tasks within the areas of co-operation.
- The two organizations agree to share their respective important laboratory, library and other supporting facilities in order to promote academic and research.
- Both the institutions agree to organize skill oriented training programmes.
- Demonstration and hands on training for both staff and students
- Organize industrial visit for the students.
- To increase environmental awareness for better purpose
- The areas identified for cooperation in the field of milk and milk product, analytical chemistry, commerce, management, herbals, food & nutrition, etc.
- This MoU will address the basic relationship, roles and responsibilities of the parties but leaves for later agreement the more precise terms that will constitute the substance of the partnership. This MoU provide scope of adding further college and industry in future.



### 3) AUTHORITY –

The MoU will primarily be governed by the head of the institutions. The head will be authority to represent and express the institutions and decision will be implemented

### 4) ROLES AND RESPONSIBILITIES OF THE PARTIES

- Parties agree to conduct the following activities from the date of signing. Work jointly on the issues related to quality in education.
- Have necessary agreements needed for conducting activities in the institutions.
- Share information with confidentiality as the main clause which does not harm both the parties.
- Create better working environment and better academic practices through joint volume and work on social responsibilities as well current issues- solving and awareness.
- Conduct activities needed by the organizations together like training programmes, industrial visit, guest lectures and counseling programme for students.
- Analysis of food samples by the faculty of ACS College Sonai which produced by MIT-CARS.
- Sharing infrastructure ( MIT CARS laboratories) to promote education and research by both the parties.
- MIT CARS laboratory will provide the material and Chemicals required for the given research Project and permit the use of Equipments or Instruments for research work if needed and also sponsor prizes for meritorious students for their motivation
- To encourage self - evaluation, accountability, autonomy and innovations in college and industry.

### 5) FUNDING –

The concerned parties are free to choose the pricing of the program. The parties involved on sharing basis can develop the funds. The mechanism of funding is to be decided and executed by the interacting partners.



## 6) AGREEMENTS

In order to inspire the successful completion of this MoU the parties agree to the following terms and condition.

Both party pledges in good faith to go forward with this MoU and subject to the terms and conditions.

- Either party may withdraw at any time from this MoU by transmitting a signed writing to that effect to the other party.
- The parties agree that if withdraw at any time from this MoU previous student data submitted by will remain with the parties.
- By mutual agreement the parties may modify the list of intended activities set and to determine practical manner by which the goal purpose and activities of this MoU will be accomplished. However any modification to any other written part of this Mou must be made in writing and signed by both parties and their designees.
- Nothing of this MoU shall be constructed to authorize or permit any violation of any government, state or local, UGC or university law imposed upon the parties.
- The parties will not compel each other that could lead to any legal hassle. Every party has the right to share the information they feel worth sharing. It is no binding on parties to share each and every information.
- The issue with intellectual property right can be shared only with prior permission of the concerned party

## 7) DURATION AND TERMINATION-

This Mou will take effect from the date it is signed by the head of the two institutions. It will remain valid for a period of five years. Either institution may terminate by giving written notice to her to six months in advance. Once terminated both the institution will not be responsible for any losses



## 8) PRIMARY CONTACTS

Sr. No.	Name	Designation	Institution	Contact Details
1	Dr. Deepak Bornare	Dy. Director	MIT Center For Analytical Research And Studies, Aurangabad	Office: 0240-2375330 Email Id- cars@mit.asia,
2	Dr. Shankar L. Laware	Principal	Arts, Commerce and Science College, Sonai, Tal- Newasa	Office: 02427-231384 Mob: 9822742384 Email Id- mesacscollege@gmail.com






### MIT Training Report


The training was arranged in Maharashtra Institute of Technology Aurangabad at MIT-Center for analytical research and studies during 1<sup>st</sup> September to 30<sup>th</sup> September 2021. The memorandum of understanding between Mula Education Society Arts Commerce & Science College Sonai and MIT center for analytical research and studies Aurangabad was signed on 17<sup>th</sup> August 2021. Authorized signature was done by Dr. Shankar Laware (Principal) Arts commerce & science College sonai and DR. Deepak Bornare (Deputy Director) MIT center for analytical research and studies Aurangabad.

The Training was conducted by MIT Aurangabad under the supervision of Mr. Nagesh Bramhanathkar (Quality Manager) & Mrs. Vaishali Gaud (Quality Analyst). Four students from Department of B.Voc Food Processing from our college participated in the training.

MIT-CARS have well equipped laboratories for soil, water & food testing. The laboratory has sophisticated instruments like HPLC, GCMS, ICP for detection of compounds in food. Various food samples are analyzed for the detection of proteins, fats, fibers, carbohydrates, ash, vitamins, minerals etc. Our students learned handling of various analytical instruments, their principles & calibration method. They also acquired the skills for analyzing food & water analysis.

The Training was very helpful for the students of B.Voc Food Processing & they learned different analytical technique of food & water which is included in their syllabus.

  
**Nodal Officer**  
UGC, Skill-Based Courses,  
Mula Education Society's  
Arts, Commerce and Science College  
Sonai, Tal. Newasa, Dist. Ahmednagar

  
**Principal**  
Mula Education Society's  
Arts, Commerce and Science College  
Sonai, Tal. Newasa, Dist. Ahmednagar




Mula Education Society's  
Arts, Commerce and Science College, Sonai  
Tal Newasa Dist. Ahmednagar

Department  
Of  
B.Voc  
Food Processing

**Student List**  
For training Program  
2020-21

Sr. No	Name Of Student	Class
1	Pawar Akshay Shivaji	T. Y B.Voc
2	Pawar Vaibhav Sheshrao	T. Y B.Voc
3	Langhe Nikhil Dashrath	T. Y B.Voc
4	Jadhav Akshay Babasaheb	T. Y B.Voc

  
**Nodal Officer**  
UGC, Skill-Based Courses,  
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Gramaudyogik Shikshan Mandal's  
**MIT**  
A Group of Academic & Research Institutions  
**AURANGABAD**



A Microenterprises of MIT  
MIT-CENTER FOR ANALYTICAL RESEARCH & STUDIES  
An NABL Accredited Laboratory  
Recognized by DSIR, CPCB, Dept. Agriculture, Govt. of Maharashtra  
An ISO-9001:2015 AND OHSAS 18001:2007 CERTIFIED  
AGRICULTURE | ENVIRONMENT | FOOD | PESTICIDES | FERTILIZER | POLYMER | PHARMA | BIOTECHNOLOGY



## CERTIFICATE OF Training

This is to certify that

# PAWAR AKSHAY

From Mula Education Society's Arts, Commerce & Science College, Sonai, Ahmednagar, has successfully completed one-month hands on Training Programme on Food Analysis (Proximate) conducted at MIT-Central for Analytical Research and Studies during 1st September – 30th September 2021

**Dr. D. T. BORNARE**  
Dy. Director



Gramaudyogik Shikshan Mandal's  
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## CERTIFICATE OF Training

This is to certify that

# JADHAV AKSHAY

From Mula Education Society's Arts, Commerce & Science College, Sonai, Ahmednagar, has successfully completed one-month hands on Training Programme on Food Analysis (Proximate) conducted at MIT-Central for Analytical Research and Studies during 1st September – 30th September 2021

**Dr. D. T. BORNARE**  
Dy. Director







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## CERTIFICATE OF TRAINING

This is to certify that

**PAWAR VAIBHAV**

From Mula Education Society's Arts, Commerce & Science  
College, Sonai, Ahmednagar, has successfully completed one-  
month hands on Training Programme on Food Analysis  
(Proximate) conducted at MIT-Central for Analytical Research  
and Studies during 1st September – 30th September 2021



  
**Dr. D. T. BORNARE**  
Dy. Director



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## CERTIFICATE OF Training

This is to certify that

**LANGHE NIKHIL**

From Mula Education Society's Arts, Commerce & Science  
College, Sonai, Ahmednagar, has successfully completed one-  
month hands on Training Programme on Food Analysis  
(Proximate) conducted at MIT-Central for Analytical Research  
and Studies during 1st September – 30th September 2021



  
**Dr. D. T. BORNARE**  
Dy. Director

