

**Rayat Shikshan Sanstha's  
KARMAVEER BHAURAO PATIL COLLEGE, VASHI  
Activity report under MOU/linkages/Collaborations**

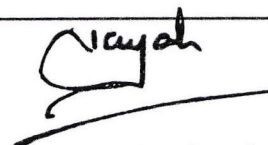
**Department of Microbiology**

**MoU Activity Report**

Date: 14<sup>th</sup> April 2022

<b>Name of MOU /linkages/Collaborations: Student Training Program on Advanced Instrumentation Training conducted by The Synthetic &amp; Art Silk Mills' Research Association, (SASMIRA)</b>
<b>Details of Activity</b> <b>Title of Activity: Student Training Program on Advanced Instrumentation Training</b> <b>Duration: 5<sup>th</sup> April to 9<sup>th</sup> April 2022 (30 hours)</b> <b>Attendee Number: 19 participants of M.Sc. -II Microbiology</b> <b>Name of Resource person: Shradha Shinde-Dongre, Mr. Pramod Salunkhe, Rachana Shukla, &amp; Ravi Singh</b> <b>Name of Collaborating Agency: The Synthetic &amp; Art Silk Mills' Research Association, (SASMIRA), Worli, Mumbai</b>
<b>Objectives of Activity</b> An objective was to provide the students with an opportunity to learn practically through interaction, working methods and employment practices. It gives the students exposure to current work practices as opposed to theoretical knowledge being taught in their college classrooms.
<b>Description of Activity</b> <b>Day 1:</b> started the presentations on Importance of Testing & Advanced Instrumentation GC-MS - Introduction, Principle, Instrumentation, Working, Application, HPLC - Introduction, Principle, Instrumentation, Application <b>Day 2:</b> students were divided into two batches two batches went into the ANALYTICAL lab of SASMIRA, to learn HPLC and GC-MS for: Instrumentation Preparation and development of plate Sample application post run analysis <b>Day 3:</b> Third day of training, batches went to the Analytical lab of SASMIRA, to learn Scanning Electron Microscopy, Particle sizer analysis & DSC-TGA LAB VISIT: <b>Day 4:</b> On the fourth day of training, batches went to the Analytical lab, to learn SEM, an introductory lecture on QMS (quality management system) <b>Day 5:</b> It was the last day of our training, batch-wise students went to the Analytical lab of SASMIRA, to learn CHNS(O) analyzer, Particle size analyzer & DSC-TGA [particle sizer analysis & DSC- TGA was rescheduled]
<b>Describe in 100 words the reason for MOU:</b>





**I/c. Principal**  
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Vashi, Navi Mumbai - 400 703.

SASMIRA is engaged in multifarious activities with the prime objective of rendering scientific & technical assistance to the textile industry, thereby assisting its growth and development. "Advanced Instrumentation" is a vital part of courses. It helps to bridge the gap between the classroom and the real field world. Students will be able to identify the prospective area of work like Testing, R&D, etc.

**Benefit to Volunteers (students):**

This Visit has brought clarity to important management concepts, as students experience firsthand how these concepts are put into action,

It helped to bridge the gap between classroom theoretical training and practical learning in a real-life environment.

Students came across an opportunity to ask questions related to their area of interest. Therefore, able to identify the prospective work areas like Testing, R&D, etc.

"Advanced Instrumentation" is a vital part of courses. It helps to bridge the gap between the classroom and the real field world.

**Link of activity (If Online) - offline**

**Certificates received for activity by students (Google Drive link)**

<https://drive.google.com/file/d/1yR1OARp16LflGO5Ud4txjveRgPNBF1al/view?usp=sharing>

**For internship certificates of students under MOU (Google drive link) : NA**

**Attendance of participated students with their signature (Google drive link) :**

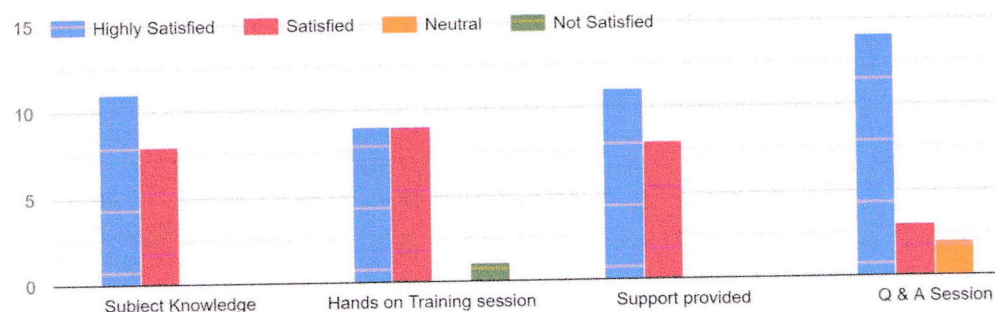
<https://drive.google.com/file/d/1bHbjr-OoTGb3Lw1OsYEXBP3HGRwtTpyW/view?usp=sharing>

**Feedback of activity (Google Drive link) :**

As per participants feedback, this student training program at SASMIRA was very good.

[https://docs.google.com/spreadsheets/d/1MHHizVftUZ8rB1AQ8UB7ktTmH8\\_ULYX9Hq\\_A\\_fTIynY/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1MHHizVftUZ8rB1AQ8UB7ktTmH8_ULYX9Hq_A_fTIynY/edit?usp=sharing)

Rate the Experts of SASMIRA

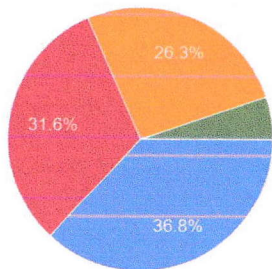


*Signature*

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Overall review for the Session

19 responses



- Excellent
- Very Good
- Good
- Fair

Photos of Activity (Geo tag):



SASMIRA trainers with M.Sc. Part II Microbiology students at SASMIRA institute

Newspaper cutting of activity : N.A.

For THE SYNTHETIC & ART SILK MILLS  
SASMIRA Mumbai  
RESEARCH ASSOCIATION  
*[Signature]*  
EXECUTIVE DIRECTOR

*[Signature]*  
Signature of HOD  
HEAD

Signature of MOU authority (second party)

*[Signature]*  
Signature of  
Principal

I/c. Principal

Department of Microbiology  
K. B.P. College, Vashi, Navi Mumbai



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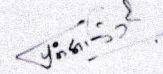
**sasmira**

The Synthetic & Art Silk Mills' Research Association,  
(Approved body of Ministry of Textiles, Govt. of India)

**CERTIFICATE OF TRAINING**

This is to certify that **Gaikwad Asmita Kashinath**,  
studying in M.Sc. - II of Karmaveer Bhaurao Patil College, Vashi  
has completed five day (30 Hrs) Training program on  
'Advanced Instrumentation' organized from 5<sup>th</sup> April 2022 to 9<sup>th</sup> April 2022.

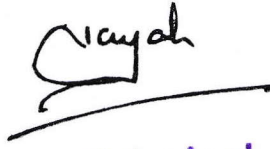
Date: 9<sup>th</sup> April 2022



**Pramod Salunkhe**  
Training Co-ordinator



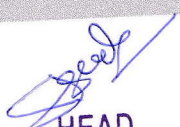
*Ashwini*  
**Ashwini Sudam**  
Dy. Quality Manager



**I/c. Principal**  
Karmaveer Bhaurao Patil College  
Vashi, Navi Mumbai - 400 703.

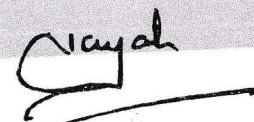
Attendance Sheet for the training of the Advance Instrumentation

S.No	Name of the Students	Dates				
		5 <sup>th</sup> April 2022	6 <sup>th</sup> April 2022	7 <sup>th</sup> April 2022	8 <sup>th</sup> April 2022	9 <sup>th</sup> April 2022
1	MAYURI M DUMBRE	MOL	MOL	MOL	MOL	MOL
2	Deepali K. Gavali	Rawali	Rawali	Rawali	Rawali	Rawali
3	Pratiksha L. Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
4	Shruti S. Mahadik	Anhadik	Anhadik	Anhadik	Anhadik	Anhadik
5	Payal D. Chikhaletkar	Payal	Payal	Payal	Payal	Payal
6	Anpara R. Rupathi	Anpara	Anpara	Anpara	Anpara	Anpara
7	Shruti N. Marathe	Shruti	Shruti	Shruti	Shruti	Shruti
8	Sandhya D. Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad
9	Ashlesha B. Khose	Khose	Khose	Khose	Khose	Khose
10	Anushka A. Sakpal	Sakpal	Sakpal	Sakpal	Sakpal	Sakpal
11	Siddhi K. Khasarkelkar	SKK	SKK	SKK	SKK	SKK
12	Amruta Kashinath Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad
13	Rutuja S. Shiwar	Shiwar	Shiwar	Shiwar	Shiwar	Shiwar
14	Ritika Yadav	Yadav	Yadav	Yadav	Yadav	Yadav
15	Mamta V. Bhurara	Bhurara	Bhurara	Bhurara	Bhurara	Bhurara
16	Hemaja G. Patil	Patil	Patil	Patil	Patil	Patil
17	Anuja Vedpatil	Vedpatil	Vedpatil	Vedpatil	Vedpatil	Vedpatil
18	Narayan Anil Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
19	Ritam. Anantmo. Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
20	Shruti N. Marathe					
21						
22						
23						

  
HEAD

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