



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

Department of Biotechnology

A) Summary Report

1) Title of Programme:		Industrial Study Visit to NCMR, Pune University and Bio Era Life sciences Pvt.Ltd. Pune.		
2) Name of Organizing Department/Unit:		Department of Biotechnology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Principal: Dr. Mahadev Gavhane Vice-Principal: Prof. S. N. Shinde Head: Dr. S. S. Kulkarni. Convener: Dr. R.B. Ade		
4) Date(s) of the Programme:		20 th to 21 st January 2023		
5) Venue:		NCMR (NCCS), Pune University and Bio Era Life sciences Pvt.Ltd. Pune		
6) Target Group:		UG Students of B. Sc. Third year and B. Sc. II Year		
7) Number of Participants: 44		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	02	03	05
	Non-Teaching	01	00	01
	Students	11	33	44
8) Name(s) and details of Resource Person(s), if any:		-Nil-		
9) Total Expenditure for the Programme:		3650 per student's fee collected		
10) Source of Funding:		Not Applicable		

B) Report

i. Title:

Industrial Study Visit to NCMR, Pune University and Bio Era Life sciences Pvt.Ltd. Pune.

ii. Introduction:

Industrial study visit is the best opportunity for student to learn more from the actual field which is taught in the classroom. There is a big gap between University Curriculum and Industries, it might results in to unemployment particularly in the skilled based education. Rural areas are mostly affected so in order to bridge this gap the students in the field of Biotechnology should be more acquainted with higher Institutions and Industries. Department has organized two-day Industrial visit at NCMR, Department of Biotechnology, Savitribai Phule Pune University Pune and Bio Era Life sciences Pvt.Ltd. Pune. The Department of Biotechnology has organized this industrial visit on 20 and 21st January 2023.

iii. Objectives of the Programme:

- To increase student knowledge by actual participation in work-based learning.
- To gain knowledge of Industrial Procedure
- To acquire skills in planning and execution of experimental protocols
- To know the futuristic technology and methodology adopted by Industries

iv. Details of participants:

Total 44 students (Male 11 and Female 33) participated in this study visit.

v. Brief summary of Events/ Session:

Industrial visits also seem to present networking opportunity for the students with the Company thereby increasing the opportunity for internships, placements etc. for students. Industrial exposure equips students with the technical and soft skills essential for a successful career in Biotechnology. It enables students identify articulate model and solve the problems. Industrial visits are the first point of the connections between the student and Industry in which they work. It provides a platform for students to enhance their interpersonal skills and the student should take full advantage of the opportunities to further their learning. Industrial visits also seem to present networking opportunity for the students with the industries. In this industrial visit some higher research Institution with National importance Viz. National Centre For Microbial Resource (NCMR), which is specialized Centre in coordination with National Centre for Cell Science, the reputed DBT sponsored Institution in India. We have also visited to Department of Biotechnology, Savitribai Phule Pune University Pune, and the premier facility and research Centre in the field of Biotechnology and one of the great Industry in the field of manufacturing of equipment and essentials for Life Sciences i.e. Bio Era Life Sciences Pvt. Ltd. Pune

vi. Conclusion, with Feedback on the Programme.

Students got practical knowledge by actual observing the equipments and Instrumentation facility and understood their importance in the industry and their actual utilization. Demonstration of Experiment of Genetic Engineering and hands on experience was the best experience for the students. Students got benefited and more updated by acquiring the knowledge.


vii. Appendix: List of participants.

Date: 22/01/2023


HOD

Head
Department of Biotechnology
Rajarshi Shahu Mahavidyalay
(Autonomous) Latur-413 50




Principal
PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Geotagged Photographs/ Screenshots



Student participant in the Industrial visit at Pune with Dr. M. A. Dhotre, Dr. R. B. Ade, Mr. A. J. Waghmare, Ms. S. G. Swami, Ms. A. M. Devarshe; Mr. Pavan Takat



Visit to NCMR, Pune



Student interaction with Scientists



Students visit to Fungal culture lab at NCMR, Pune



Student participant with scientist



Student participant with Scientist



Scientist demonstrating the experiment



Professor Rajendra interacting with students



Scientist interacting with students



Scientist interacting with students

D) Boucher of the Programme: -



 Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Organizes
Industrial Visit to
**NCMR (NCCS), Pune University &
BioEra Life Sciences Pvt. Ltd., Pune**

*Dr. Mahadev Gavhane
Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur*

*Prof. S. N. Shinde
Vice-Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur*

*Dr. S. S. Kulkarni
HOD of Biotechnology
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur*

*Dr. R. B. Ade
Convener
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur*

BOOK NOW!

**Dr. R. B. Ade: 909683614
Mr. A. J. Waghmare: 9860898113**

Date: 20 & 21st January, 2023

For B.Sc. BT II & B.Sc. BT III Students


Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Biotechnology

Industrial Visit to NCMR, Pune University & Bio Era Life Sciences Pvt. Ltd. Pune

Sr. No	Name of Student	Class	Gender	Sign
1	Mone Vaishnavi Satish	BSc.BT.III rd	Female	<u>Vaishnavi</u>
2	Mone Sachin Ganpatrao	BSCBT III rd	Male	<u>Sachin</u>
3	Wadgaonkar P			
4	Kulkarni Parth Milind	BSCBT III rd	Male	<u>Parth</u>
5	HANCHATE ATHARVA R.	BSC BT 3 rd	MALE	<u>hanchate</u>
6	Sheikh Mohammadjuned Abdulkarim	BSC BT Ty	male	<u>sheikh</u>
7	Patil Anuja Anil	BSC BT Ty	Female	<u>Anuja</u>
8	Thakurdeshmukh Divya S	BSC BT Ty	Female	<u>Divya</u>
9	Kuber Aditya Dhananjay	BSC.BT Ty	Male	<u>Kuber</u>
10	Kendre Anjali Anil	BSC BT Ty	Female	<u>Anjali</u>
11	Shelke Digambar Balu	BSC BT 3 rd	Male	<u>Shelke</u>
12	Kohale Prachi Karan	BSC BT III	female	<u>Prachi</u>
13	Shinde Mahesh Gopal	BSC BT III	male	<u>Shinde</u>
14	Mengshette Vaishnavi Sautak	BSC BT III	female	<u>Mengshette</u>
15	Kasbe Madhuganesh	BSC BT III	Female	<u>Kasbe</u>
16	Bhosale Sneha Siddeshwar	- / -	Female	<u>Bhosale</u>
17	Gaekwad Parthi Gopinad	- / -	female	<u>Gaekwad</u>
18	Gaekwad Shailaja Shahaji	BSC BT III	Female	<u>Shailaja</u>
19	Hausalmal Sanchi Rajabhai	BSC BT III	female	<u>Hausalmal</u>
20	Ratnaparkhe Vaishnavi Pralhad	BSC BT III	female	<u>Ratnaparkhe</u>
21	Dhyaneshwar Rajendra Puti	BSC BT III	male	<u>Dhyaneshwar</u>
22	Jadhav Saurabh Satish	BSC BT III	male	<u>Jadhav</u>
23	Gaekwad Gautav	BSC BT III	male	<u>Gaekwad</u>
24	Gadade Rutuja	BSC BT II	Female	<u>Rutuja</u>
25	Kawdale Vikram. V.	BSC BT II	Male	<u>Kawdale</u>
26	Pathan Arbaaj A	BSC BT II	Male	<u>Pathan</u>
27	Wadikar Swati Ram	BSC BT II	female	<u>Wadikar</u>
28	Kolewad Sneha Santosh	BSC BT II	female	<u>Kolewad</u>

29	Bardale Rutuja	Bsc BT II nd	Female	<u>Rutuja</u>
30	Swami Shivpooja	BSC BT II nd	Female	<u>Swami</u>
31	Pande Shruti	BSC BT II nd	Female	<u>Pande</u>
32	Kumale Prajwal	BSC BT II nd	male	<u>Prajwal</u>
33	Ankita C. Ravikar	BSC BT II nd	female	<u>Ankita</u>
34	Vaishnavi M. Gahiwans	BSC BT II	Female	<u>Vaishnavi</u>
35	Danaya C. Naikwadi	BSC BT II nd	female	<u>Danaya</u>
36	Bucche Sagar madhar	BSC BT II	male	<u>Sagarm</u>
37	Hake Aditya Venkat	BSC BT II	Male	<u>Aditya</u>
38	Shaukh Shafec Hamid	BSC BT II	Male	<u>Shaukh</u>
39	Giram shivani Prabhuling	BSC BT II	Female	<u>Shivani</u>
40	Patil Gayatri Suhel	BSC BT II	Female	<u>Gayatri</u>
41	Halkude Mansi Pankaj	BSC BT II	female	<u>Mansi</u>
42	Khot Parth Nandkishor	BSC BT III	Male	<u>Parth</u>
43	Kanvate Ritesh	BSC BT III	Male	<u>Ritesh</u>
44	Kousik Nisha Ankush	B. SC BT II	Female	<u>Nisha</u>
45	Babji Shruti Kishor	B. SC BT II	Female	<u>Shruti</u>
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HOD
Head
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