



DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI NAGPUR

DEPARTMENT OF CHEMISTRY



American Chemical Society International Student Chapter

Exposure to Chemical Research and Technology: Educational Visit to Ocimum Life Sciences Pvt. Ltd.

Name of Program: Educational Visit to **Ocimum Life Sciences Pvt. Ltd.**

Organised by: Department of Chemistry Under the Aegis of American Chemical Society International Student Chapter.

Venue of Program: Ocimum Life Sciences Pvt. Ltd.

Date of the Program: 3rd March 2025

No. of Participants: 37

On **3rd March 2025**, a group of enthusiastic students from **M.Sc. (First and Second Year)** and **B.Sc. (First and Second Year)** visited **Ocimum Life Sciences Pvt. Ltd.** as part of an industrial exposure program.

The visit was organized under the guidance of the **ACS Core Committee** and was conducted under the mentorship of the **ACS Faculty Co-advisor, Ms. Karuna Shahani**, along with respected faculty members **Dr. R. C. Sawant** and **Dr. P. S. Deharkar**.

The group was also accompanied by **Lab Attendant Mr. Avinash Dhopte**. Additionally, **Research Scholars Ms. Shreya Kamble and Ms. Ishwari Mamidwar** joined the visit and provided academic support during the interaction sessions.

The industrial visit aimed to provide students with practical exposure to industrial chemical processes and manufacturing practices. At the site, students observed how **raw materials are processed and converted into final products** through various chemical and physical methods. The industry personnel explained the workflow involved in large-scale production and highlighted the importance of process optimization and efficiency.

During the visit, students were introduced to important **industrial techniques such as chromatography, distillation, filtration, crystallization, and drying**. These techniques were demonstrated as essential tools for separation, purification, solvent recovery, and quality analysis. The explanations helped students correlate theoretical concepts with their real-time industrial applications.

The visit also offered insight into **quality control and quality assurance (QC/QA)** procedures followed at Ocimum Life Sciences Pvt. Ltd. Emphasis was placed on maintaining **product quality, safety, and regulatory compliance** through proper documentation, standard operating procedures (SOPs), and routine analytical testing. Students were also made aware of **industrial safety practices**, including the use of personal protective equipment (PPE), safe chemical handling, and effective waste management systems.

Overall, the industrial visit to **Ocimum Life Sciences Pvt. Ltd.** was a valuable learning experience that enhanced students' understanding of industrial chemistry and bridged the gap between academic knowledge and industrial practices.



DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR

Department of Chemistry

Ocinma Life Sciences Pvt. Ltd Attendance List

SN	Name of Student	Designation	Signature
1	Dr. R. C. Sawant	Assistant Professor	(R) Sawant.
2	Dr. P. S. Deharkar	Assistant Professor	P. Deharkar
3	Ms. K. H. Shahani	Assistant Professor	K. Shahani
4	Mr. A. D. Dhopte	Laboratory Attendant	A. Dhopte
5	Ishwari Shyamsundar Mamidwar	PhD Student / Teacher	I. Mamidwar
6	Shreya Vilas Kamble	PhD Student / Teacher	S. Kamble
7	Aasawari Satish Kasare	Student	A. Kasare
8	Achal Subhash Taksande	Student	A. Taksande
9	Ashlesha Milindkumar Dhone	Student	A. Dhone
10	Astha Ramesh Bhange	Student	A. Bhange
11	Dinesh Rajaram Varma	Student	D. Varma
12	Gurnule Nikitha Manoj	Student	G. Manoj
13	Harish Gajanan Kumbhare	Student	H. Kumbhare
14	Harsh Rajendra Ganvir	Student	H. Ganvir
15	Kalyani Namdeo Dhoke	Student	K. Dhoke
16	Kashmira Pramod Karosiya	Student	K. Karosiya
17	Komal Arvind Tembhare	Student	K. Tembhare
18	Komal Gajanan khedkar	Student	K. Khedkar
19	Maithili Santosh Dambhare	Student	M. Dambhare
20	Mansi Jaswant Chachere	Student	M. Chachere
21	Mrunal Mithilesh Utane	Student	M. Utane
22	Payoshni Purushottam gurao	Student	P. Gurao
23	Prashansa Chandrashekhar Patil	Student	P. Patil
24	Pratapsingh Vinod Rawate	Student	P. Rawate
25	Purva Pravinkumar Pazare	Student	P. Pazare
26	Rachael Hrudesh Patel	Student	R. Patel
27	Rani Devidas Tikapache	Student	R. Tikapache
28	Samantha Baba Thorat	Student	S. Thorat
29	Shikha Vinod Agre	Student	S. Agre
30	Snehal ravindra Nandeshwar	Student	S. Nandeshwar
31	Sujata Lahuchand Gajbhiye	Student	S. Gajbhiye
32	Tanushri Rajendrasingh Thakur	Student	T. Thakur
33	Tanvi Sanjay boldhane	Student	T. Boldhane
34	Tejaswini Prakash sable	Student	T. Sable
35	Urvashi Manohar Choudhari	Student	U. Choudhari
36	Vaishnavi Narendra chaudhari	Student	V. Chaudhari
37	Vedant Prashant Kharapkar	Student	V. Kharapkar