

REPORT ON THE INDUSTRIAL VISIT TO MICROBAC INDIA

1. **Workshop/Seminar/Conference/Invited or Extension Lecture:**
Industrial Visit to Micro Bac India.
2. **Online/Offline:**Offline
3. **Institutional/International/National/Regional:**Institutional
4. **Title:**Industrial Visit to MicroBac India, Naihati.
5. **Date:**28.01.26
6. **Organizer(s):**Department of Microbiology.
7. **Funding(withproof):**NA
8. **Collaborators(withproof):**NA
9. **ResourcePersons(withinvitationandacceptanceletters):**NA
10. **NumberofParticipants(withproof)&typedlistofparticipantsin excel sheet.**

27students had participated in this visit.

11. Report on the programme:

The Department of Microbiology organized an industrial visit to Micro Bac India in Nahati to study the commercial production of bio-fertilizers and bio-pesticides. Students observed the mass multiplication of beneficial microbes like Rhizobium and Azotobacter. The visit focused on the industrial application of Solid-State Fermentation (SSF), carrier sterilization using charcoal/lignite, and the formulation of liquid bio-fertilizers. Technical staff demonstrated the transition from lab-scale cultures to large-scale industrial packaging.

12. Programme Outcome:

The visit bridged the gap between theoretical microbiology and industrial manufacturing. Students gained practical insights into:

- **Industrial Fermentation:**Scaling up microbial cultures for commercial

use.

•Quality Control: Maintaining high CFU (Colony Forming Units)counts and purity in final products. •Biotechnology in Agriculture:The role of microbes in sustainable farming and environmental safety.

13. Poster/brochure/banner:N/A

14. GeotagPhoto





GPS Map Camera



Naihati, West Bengal, India
Mahabatipara Rajendrapur Road, Barrackpur 1, Naihati, West Bengal 743166, India
Lat 22.884603, Long 88.437013
Wednesday, 28/01/2026 02:43 PM GMT+05:30
Note : Captured by GPS Map Camera

BIJOY KRISHNA GIRLS' COLLEGE KOLKATA

Department of Microbiology
Visit to Biofertilizer company

Date: 28th Jan 2026

Place of Visit : Micro Bac India, Talikhola Nalhai.

Students Attendance Record SEM 1(Major)

Sr.no	C.U ROLL NO	Name of Students	Signature of Students
1.	253411-11-0079	Tithi Kanji	Tithi Kanji
2.	253411-11-0080	Moushree Sengupta	Moushree Sengupta
3.	253411-11-0081	Suhina Panja	Suhina Panja
4.	253411-11-0083	Ulekha	Ulekha
5.	253411-11-0084	Ayashin	Ayashin
6.	253411-11-0085	Madhumita Mitra	Mittra
7.	253411-11-0086	Titli Hazra	Titli Hazra
8.	253411-11-0087	Rani Mukharjee	Rani Mukharjee
9.	253411-11-0088	Rimi Bera	Rimi Bera
10.	253411-11-0089	Sreya Mishra	Sreya Mishra
11.	253411-11-0090	Suhina Panja	Suhina Panja
12.	253411-11-0091	Anshika Ghosh	Anshika
13.	253411-11-0092	Niha Das	Niha Das
14.	253411-11-0093	Bhumnika Das	Bhumnika Das
15.	253411-11-0094	Sourita Sardar	Sourita Sardar
16.	253411-11-0095	Soneha Khatri	S. Khatri
17.	253411-11-0096	Moumita Paul	Moumita Paul

Teachers Present: 1. Anshika 28/1/26
2. Bera 28/1/26
3. Sreya Bhattacharya 28/1/26

BIJOY KRISHNA GIRLS' COLLEGE KOLKATA

Department of Microbiology
Visit to Biofertilizer company

Date: 28th Jan 2026

Place of Visit : Micro Bac India, Talikhola Nalhai.

Students Attendance Record SEM 3(Major)

Sr.no	C.U ROLL NO	Name of Students	Signature of Students
1.	243411-11-0085	Simrin Khatri	Simrin Khatri
2.	243411-11-0086	Sneha Santra	Sneha Santra
3.	243411-11-0087	Pooja Pal	Pooja Pal
4.	243411-11-0088	Shubety Goswami	Shubety Goswami
5.	243411-11-0089	Teetas Dey	Teetas Dey
6.	243411-11-0090	Uditatayari	Uditatayari
7.	243411-11-0091	Sankusita Lohani	Sankusita Lohani
8.	243411-11-0092	Madhumita Dutta	Madhumita Dutta
9.	243411-11-0093	Mehreen Hassan	Mehreen Hassan
10.	243411-11-0094	Anisha Ray	Anisha Ray
11.			
12.			

Teachers Present:

Paul 28/1/26
Sreya 28/1/26
Anshika 28/1/26

