



গড়গাঁও মহাবিদ্যালয়  
GARGAON COLLEGE

**EDUCATIONAL TRIP TO  
CSIR-NEIST, JORHAT  
18/03/2024**

**DEPARTMENT OF PHYSICS**  
**Session: 2023-24**



## Overview

**Name of the programme:** Educational Trip to CSIR-NEIST, Jorhat

**Date:** 18-03-2024

**Department:** Physics

**Visiting place:** CSIR NEIST, Jorhat, Assam

**Number of participants:** 42

### Rationality of the Programme:

1. To expose students to real-world scientific research and its applications.
2. To foster interest and enthusiasm for science and technology among students.
3. To provide students with a glimpse into the work culture and environment of a premier research institute.
4. To facilitate interactions between students and scientists to inspire career aspirations in scientific fields.

## Brief Report:

The educational trip to the Council of Scientific and Industrial Research - North East Institute of Science and Technology (CSIR NEIST) in Jorhat provided an enriching opportunity for students and faculty to explore cutting-edge research facilities and gain insights into the scientific advancements in the region.

### Activities and Highlights:

1. **Welcome and Orientation:** The trip commenced with a warm welcome and orientation session by the institute's staff, providing an overview of NEIST's research areas, ongoing projects, and facilities.
2. **Laboratory Tours:** Students were guided through various laboratories such as Quality Control and Assurance Laboratories, Materials Science Division, Chemical Science and Technology Division, Centre of Petroleum Research, Geo Science Division, Engineering Lab, Centre of Medicinal and Aromatic Plants etc. They observed state-of-the-art equipment and techniques used in research experiments.
3. **Interactive Sessions:** Scientists and researchers engaged with the students in interactive sessions, discussing their work, research methodologies, and the significance of their findings in addressing societal challenges and advancing scientific knowledge.
4. **Demonstrations and Experiments:** Students had the opportunity to witness live demonstrations and participate in hands-on experiments, gaining practical insights into scientific processes and methodologies.



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**5. Networking and Career Guidance:** Informal interactions and networking opportunities were facilitated between students and scientists, providing valuable insights into career paths in scientific research and academia.

**Conclusion:**

The education trip to CSIR NEIST Jorhat was a resounding success, providing students with an immersive and educational experience in the realm of scientific research. The trip not only broadened their horizons but also ignited a passion for scientific inquiry and exploration. Such initiatives play a pivotal role in nurturing the next generation of scientists and innovators, contributing to the advancement of society and the scientific community.

HoD

Dept of Physics  
Gargaon College

HOD

Department of Physics  
Gargaon College





**Permission Letter:**

To  
The Principal  
Gargaon College  
Simaluguri

Date: 15.03.2024

**Subject: Request for Permission for Educational Visit to Research Laboratory**

Sir,

With due respect and honour I would like to ask for permission to allow our department to visit the prestigious research lab **CSIR, NEIST Jorhat** on 18<sup>th</sup> March 2024.

The purpose of our visit is to motivate students towards research. This visit is crucial for gaining insights into specific methodologies and innovative studies. We believe that witnessing the innovative research being conducted in the laboratory will significantly give a positive impact on our professional and academic growth. We are confident that visiting this facility will greatly enrich our learning experience.

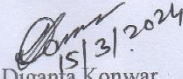
Therefore, I kindly request your approval for this educational visit to CSIR, NEIST Jorhat. Your support and cooperation in facilitating this visit would be greatly appreciated and will contribute significantly to the academic growth and development of our students.

Thank you for considering our request. I look forward to your positive response.

Teacher In-Charge

1. Diganta Konwar
2. Dr. Bidyut Bikash Hazarika
3. Jayanta Konwar
4. Dr. Gilashri Arandhara

Yours sincerely,

  
15/3/2024  
Diganta Konwar  
HOD  
Department of Physics  
Gargaon College  
(HoD, Associate Professor)

Dept of Physics

Gargaon College

HOD, Physics  
You are hereby entrusted the  
entire responsibility of the successful  
conduct of the trip.  
15/3/2024





List of Students

List of Students  
Department of Physics  
Gargaon College

Sl. No.	Name	Roll No	Semester
1	Swaraj Konwar	20	6 <sup>th</sup> Semester
2	Rahul Konwar	36	
3	Maina Panging	43	
4	Satyabrat Raj Dowari	119	
5	Bhaskar Jyoti Chetia	127	
6	Udit Dowari	150	
7	UdoyPator	211	
8	Kaushik ProtimNeog	246	
9	Kashmiri Boruah	281	
10	Jintu Bhuyan	289	
11	Nishu Kumari Singh	341	
12	Horesh Kurmi	343	
13	Progyan Phukon	347	
14	Aman Sensua Boruah	10	
15	Bhargav Jyoti Borgohain	112	
16	Himadri Arandhara	113	
17	Mousum Gogoi	116	
18	Porag Jyoti Borah	141	
19	Amar Jyoti Chetia	162	
20	Pranjal Kar	302	
21	Palash Pratim Phukon	10	2 <sup>nd</sup> Semester
22	Nihar Ranjan Saikia	81	
23	Debajit Dowarah	86	
24	Gautam Gogoi	95	
25	Bitupan Gogoi	102	
26	Alamin Ali	104	
27	Shaswati Gogoi	108	
28	Tapashi Boruah	113	
29	Priyani Borah	153	
30	Moumita Chetia	179	
31	Chinmoy Lahon	180	
32	Princi Konwar	188	
33	Nizara Kalita	214	
34	Bijay Likchan	223	
35	Kalyani Gogoi	272	
36	Rishika Chetia	276	
37.	Abhijit Ghetowan	181	4 <sup>th</sup> Sem.





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## Photographs of the Trip







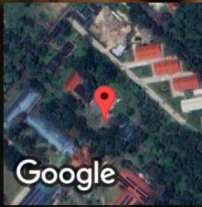








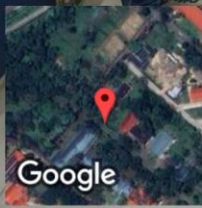
GPS Map Camera



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Long 94.15898°  
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GPS Map Camera



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