

Report on Advanced Laboratory Visit to Centre of Plasma Physics-IPR
on 27.06.2023

The Department of Physics, Mangaldai College have organised a Laboratory Visit for the students of the department to the prestigious research institute Centre of Plasma Physics-Institute for Plasma Research (CPP-IPR) on 27th June, 2023 situated at Sonapur, Assam. The B. Sc 2nd, 4th and 6th Semester students (25 students) along with three faculty members Dr. Ananya Phukan, Chayanika Rabha and Saraswati Devi of Department of Physics, Mangaldai College visited the following advanced laboratories of the institute:

1. Pulsed Power Technology Lab
2. Plasma Accelerator Lab
3. IECF Laboratory
4. Dusty Plasma Lab
5. Double Plasma Device Lab
6. Cross-Disciplinary Plasma Science Lab

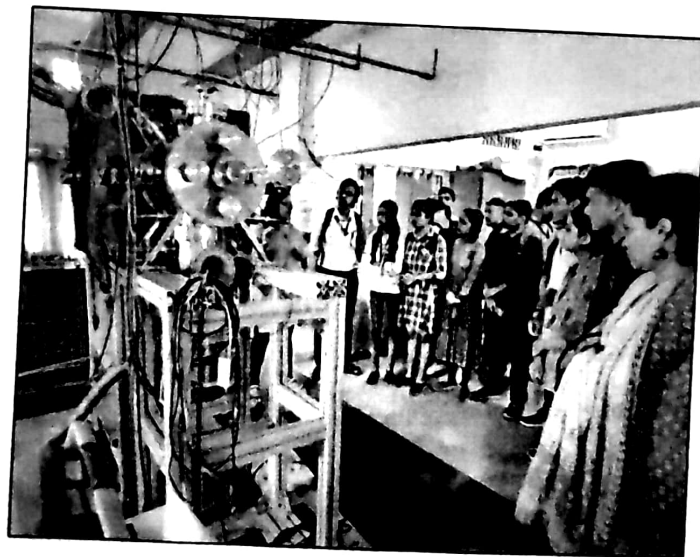
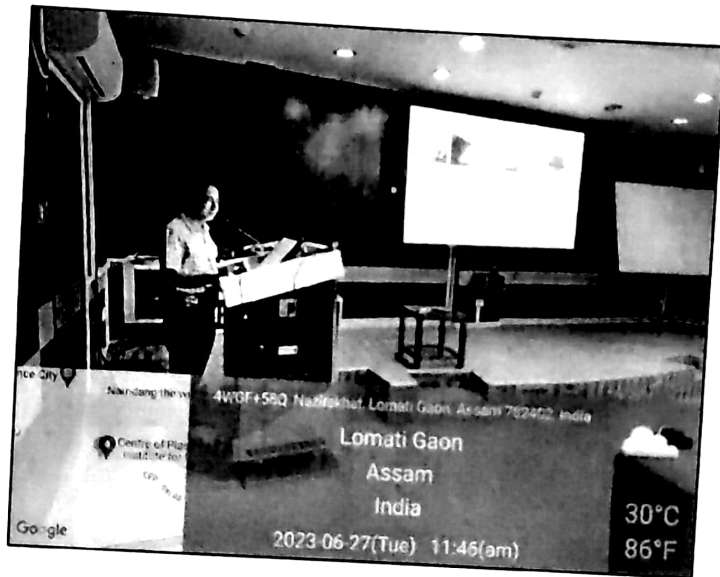
Dr. Rakesh Moulick, Scientific Officer-D welcomed the students and teachers and presented an introductory talk on Plasma and its Applications. While Dr. Ngangom Aomoa, Scientific Officer-D gave a brief introduction on CPP-IPR prior to laboratory visit. The students were highly motivated and fascinated to witness the formation of different types plasma in the laboratories. Few students actively interacted with the Senior Scientists and Research Scholars of the institute and expressed their interest in pursuing higher studies in the field of plasma.

Glimpses of the visit



Rajin Saha
27/06/2023
HOD
PHYSICS
Mangaldai College






Priya Sonu
28/06/2023
PHYSICS
Mangaldai College

List of students for educational trip to CPP-IPR, Sonapur

Sl. No	Semester	Roll No	Name of the student	Signature
01	5 th	210047	Bhritgu Krr. Das	
02	5 th	210143	Arushi Rakha Sarma	
03	3 rd	22315	Madhurya Sarma	
04	6 th	200077	Rupsha Bordoloi	
05	6 th	200172	Charmayee Rousek	
06	5 th	210159	Gulerux Hussain	
07	6 th	200105	Nivedita Deba	
08	6 th	200123	Jyotishman Baruah	
09	6 th	200032	Sahinun Alam	
10	6 th	200026	Jiaarul Islam	
11	5 th	210273	Arif Ak.	
12	5 th	210338	Rajib Saha	
13	5 th	210199	Amit Baruf	
14	5 th	210282	Gauranga Choudhury	
15	8 th	22366	Baranya Goswami	
16	3 rd	22241	Mridangka Saharia	
17	3 rd	22069	Chimmoy Nath	
18	3 rd	22225	Banashree Nath	
19	3 rd	22152	Blshah Deba	
20	6 th	200174	Kautilya Rabha	

✓ 21	5 th	210195	Dhargav S Nath	Gai
✓ 22	6 th	210063	Rachhanta Raha Das	Ramaiah
✓ 23	11 th	228	Jyotshub Das	Uddhab Das
✓ 24	11	57	Victorson Raha	Raha
✓ 25	11	89	Shahid Jitika	Shahid Jitika
26	3 rd	22192	Madhusuda Raha	Maha
✓ 27	6 th	200083	Kusumyoti Deka	---


 22/05/23
 HOD
 PHYSICS
 Mangaldai College