

VISIT REPORT OF MAITREYI COLLEGE STUDENTS

Maitreyi College student visit was arranged at Amity Institute of Nanotechnology (AINT), Amity University, Noida on 19 January 2018 (Friday). Total 46 students from different fields of science and 5 faculty members participated in the program. The main objective of the visit was to make the young minds aware about the recent research activities in Nanotechnology, career opportunities in Nanotechnology and showcasing the infrastructure of AINT. The event was coordinated by Dr. Sandip Chakrabarti (from Amity side) and Dr. Poonam Juneja (from Maitreyi College side)

The details of the participants are as follows:

Participants	Number	Remark
Total Participants (students)	46	Students are from B.Sc final year
Faculty	5	



The program started with the welcome address by Dr. Sandip Chakrabarti (Co-coordinator of the event)



The lecture on nanotechnology was delivered by Dr. DK Avasthi, Director, AINT. The lecture covered the present thrust areas in Nanotechnology, cutting edge research undertaken at AINT, brief description and achievement of AINT faculty and students. The lecture was appreciated by participating students and faculty. They asked many relevant questions.



The lecture was followed by brief description about Amity Universe by Maj. Gen. Bhaskar Chakravarty.



Vote of thanks was delivered by Dr. Sandip Chakrabarti.

Lab visit and simultaneous experiment demonstration were carried just after the lectures. Students and faculty members were divided in six groups randomly. One Ph.D. student from AINT was attached with each group to ensure smooth coordination. The list of experiments and corresponding photographs are given below.

- **Gold nanoparticle synthesis (Dr. Monika Joshi) Room No. 510**



- **DLS, (Dr. Shikha Wadhwa) Room No. 303**
- **AFM (Dr. Ranjit Kumar) Room No. 303**



- **FTIR (Prof. Tinku Basu), Room No. 304**
- **UV – Vis , (Dr. Arpita Bhattacharya) Room No. 301**



- **Deposition Unit (Dr. Richa Krishna) Room No. 301**



The students and faculty members enjoyed the lab visit and demonstration sessions and interacted with the faculty members of AINT. The lunch was arranged at H block. The visiting students and faculty members were accompanied by the Ph.D. students of AINT to the venue.

Finally they went to Arcadia for recreation activities where students played different games and had a group photographs as selfies. Refreshments were served among the participants after the program. The visiting students and faculty members departed at 4 PM.

List of Participants

**MAITREYI COLLEGE
(FACULTY)**

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4	Dr.Prajwalit Shikha	prajwalitshikha@yahoo.co.in
5	Dr.Poonam Juneja	pjjuneja@hotmail.com

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