

Report on laboratory visit of Semester-VI students of Department of Physics, Asutosh College to Variable Energy Cyclotron Centre (VECC, Department of Atomic Energy, Government of India, 1/AF, Bidhannagar, Kolkata - 700 064 West Bengal, India) on 28/04/2023

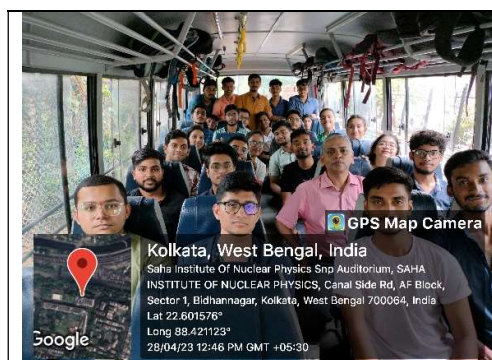
The Department of Physics, Asutosh College have arranged a visit for Semester VI Physics (Hon's) students to the Variable Energy Cyclotron Centre (VECC, Department of Atomic Energy, Government of India, 1/AF, Bidhannagar, Kolkata - 700 064 West Bengal, India) on 28/04/2023. Dr. Surjya Sarathi Bhattacharyya and Dr. Parikshit Dutta have accompanied 28 participants from Asutosh College, main building (92, S.P. Mukherjee Road, Kolkata-26) to the VECC campus using Asutosh College Bus. The list of participants is attached herewith. The security have verified identity of all the participants at entrance of VECC and Mr. Arijit Sen (Scientific officer C) as contact person from public awareness cell (PAC) of VECC along with three other delegates accompanied us to their lecture theatre. A brief presentation regarding basics of Cyclotron and their applications starting from cutting edge research to medical requirements was done by PAC of VECC. They have also discussed career opportunities to join as scientific officers at VECC and other Cyclotron Centres with students.



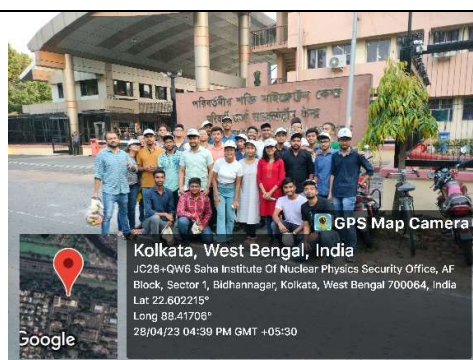
In front of Asutosh College



With the Bus in front of College



In front of VECC within Bus



In front of VECC

After the presentation and discussions all the participants were subdivided into three small groups for visiting the laboratories. Students have visited the Superconducting Cyclotron (SCC), Room temperature Cyclotron facilities and nuclear detector laboratory available in the campus. The delegates from VECC have explained basic principles along with demonstrations to students. The photography was prohibited within the campus. Thus we have shown only a few pictures outside the VECC campus.

List of participants from Department of Physics Asutosh College to visit Variable Energy Cyclotron Centre (Department of Atomic Energy, Government of India, 1/AF, Bidhannagar, Kolkata - 700 064 West Bengal, India) on 28/04/2023

| Serial Number | Name                             | Designation            | Roll Number | Signature                    |
|---------------|----------------------------------|------------------------|-------------|------------------------------|
| 1             | Abinash Mondal                   | Student- (Semester-VI) |             | AB                           |
| 2             | Supriyo Saha                     | Student- (Semester-VI) | BSC-753     | Supriyo Saha                 |
| 3             | Soumyajit Das                    | Student- (Semester-VI) | BSC-66      | Soumyajit Das                |
| 4             | Nayan Garai                      | Student- (Semester-VI) | BSC-151     | Nayan Garai                  |
| 5             | Krishnendu Jana                  | Student- (Semester-VI) | BSC-992     | Krishnendu Jana              |
| 6             | Dipranil Bhattacharya            | Student- (Semester-VI) | BSC-806     | Dipranil Bhattacharya        |
| 7             | Swapnil Saha                     | Student- (Semester-VI) | BSC-726     | Swapnil Saha                 |
| 8             | Sagnik De                        | Student- (Semester-VI) | BSC-1173    | Sagnik De                    |
| 9             | Ananya Mondal                    | Student- (Semester-VI) | BSC-1236    | Ananya Mondal                |
| 10            | Tirthankar Mondal                | Student- (Semester-VI) |             | AB                           |
| 11            | Joydeep Das                      | Student- (Semester-VI) |             | AB                           |
| 12            | Rohit Dhawa                      | Student- (Semester-VI) | BSC-775     | Rohit Dhawa                  |
| 13            | Ashim Barman                     | Student- (Semester-VI) | BSC-853     | Ashim Barman                 |
| 14            | Arijit Saha                      | Student- (Semester-VI) | BSC-527     | Arijit Saha                  |
| 15            | Asif Nur Parvej                  | Student- (Semester-VI) |             | AB                           |
| 16            | Soumyadwip Roy                   | Student- (Semester-VI) | BSC-396     | Soumyadwip Roy               |
| 17            | Sayantika Mondal                 | Student- (Semester-VI) | BSC-76      | Sayantika Mondal             |
| 18            | Deepan Das                       | Student- (Semester-VI) | BSC-728     | Deepan Das                   |
| 19            | Pankaj Rajbanshi                 | Student- (Semester-VI) | BSC-1131    | Pankaj Rajbanshi             |
| 20            | Swarnanka Dutta                  | Student- (Semester-VI) | BSC-703     | Swarnanka Dutta              |
| 21            | Reetam Ghosh                     | Student- (Semester-VI) | BSC-885     | Reetam Ghosh                 |
| 22            | Rohan Majee                      | Student- (Semester-VI) | BSC-1030    | Rohan Majee                  |
| 23            | Harsh kumar rai                  | Student- (Semester-VI) |             | AB                           |
| 24            | Priyanko chatterjee              | Student- (Semester-VI) |             | AB                           |
| 25            | Sourish Das                      | Student- (Semester-VI) | BSC-316     | Sourish Das                  |
| 26            | Amit Ghosh                       | Student- (Semester-VI) | BSC-1048    | Amit Ghosh                   |
| 27            | Tamal Majumder                   | Student- (Semester-VI) | BSC-707     | Tamal Majumder               |
| 28            | ACHYUT PRAMANIK                  | Student- (Semester-VI) | BSC-939     | Achyut Pramanik              |
| 29            | Ananna Mondal                    | Student- (Semester-VI) | BSC-634     | Ananna Mondal                |
| 30            | Anirban Biswas                   | Student- (Semester-VI) | BSC-604     | Anirban Biswas               |
| 31            | Souptik Dutta                    | Student- (Semester-VI) | BSC-1005    | Souptik Dutta                |
| 32            | Pritam Paul                      | Student- (Semester-VI) | BSC-1221    | Pritam Paul                  |
| 33            | Arnab Biswas                     | Student- (Semester-VI) |             | AB                           |
| 34            | Subham Kumar Das                 | Student- (Semester-VI) | BSC-420     | Subham Kumar Das             |
| 35            | Sourovik Kundu                   | Student- (Semester-VI) | BSC-428     | Sourovik Kundu               |
| 36            | Dr. Surjya Sarathi Bhattacharyya | Asst. Professor        |             | Surjya Sarathi Bhattacharyya |
| 37            | Dr. Parikshit Dutta              | Asst. Professor        |             | Parikshit Dutta              |