

Departmental Events 2023-24

Department of Physics
St. Paul's Cathedral Mission College

Students' Seminar

24th of June 2024

The Department of Physics organised its **Annual Students' Seminar Programme** on 24.06.24. Eight students delivered lectures in various topics of Physics. IQAC Coordinator Dr. Jaya Mukherjee delivered the Welcome address. The Inaugural Speech was delivered by Dr. Sudipta Midday, Teacher-in-charge of SPCMC.

Dr Saswati Dasgupta, retired Associate Professor of Physics, Rammohan College and Dr. Ruma Sengupta, retired Associate Professor of Physics, St. Paul's Cathedral Mission College were present as our respected judges.

The list of speakers are as follows:

1. Ankita Biswas (Sem 6): Entropy
2. Snigdhodeb Banerjee (Sem 6): Time travel and Temporal Paradoxes.
3. Sucheta Das (Sem 4): Oort Cloud
4. Wasim Reza (Sem 4): Hidden Variable Theory and Bell's Theorem
5. Sambit Basu (Sem 4): Urban Island Effect
6. Sombit Tarafdar (Sem 2): Solar energy
7. Soumik De (Sem 2): Theory of Relativity
8. Arijit Mondal (Sem 2): Life Cycle of a Star

Sombit Tarafdar, Snigdhodeb Banerjee and Sucheta Das were announced as the First, Second and Third place winner respectively.



Finally the program was ended with a vote of thanks by the Head of the Department Dr. Amitava Sil.



Educational Trip 1

Visit to VECC- 22nd of March 2024

Our Final year students participated in the ***Students' Outreach Program*** organised by the Variable Energy Cyclotron Centre (VECC), Kolkata on 22.03.2024. Two of our departmental teachers, Dr. Amitava Sil (HOD) and Dr. Pintu Mandal also accompanied the students.

The students had an exposure to the Cyclotron Facility and various laboratories of the institute. They also visited the Photon Multiplicity Detector Lab .

The students were also made aware of the various VECC activities and wide range of Research and Development studies under DAE, India through a Film show.



Educational Trip 2

Visit to RRSC-East ISRO-23rd August 2024

11 students (4 from Semester 4 and 7 from Semester 1) from the Department of Physics visited the S. N. Bose National Centre for Basic Sciences (SNBNCBS) to attend the celebration of National Space Day, Touching Lives while Touching the Moon: India's Space Saga on 23rd August, 2024. The students attended lectures by distinguished scientists from SNBNCBS, Kolkata and Regional Remote Sensing Centre, ISRO (RRSC-Kolkata). Our departmental teacher Dr. Pintu Mandal also accompanied the them.

After the lunch, the students visited the Bose Archive at SNBNCBS where great contributions of Prof. S N. Bose has been beautifully portrayed. The students were taken to the RRSC-ISRO (Kolkata) thereafter where they got the opportunity to visualize models of satellites and launch vehicles of different generations.

The program was successfully concluded to the tune "to engage & inspire the youth of the nation towards space technology & its applications".



Departmental Reunion

28th January 2024

Department of Physics organised its 2nd Departmental Reunion on 28th January 2024. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements. The Alumni were received by the registration team and they have been asked to fill the registration form. The Alumni Meet started with a welcome address by Head of the Department, Dr. Amitava Sil.

The Alumni also interacted with the students and shared their experiences and good old memories of this college. Several distinguished alumni from the Department shared their success stories and professional journeys with the current students. It was inspiring for the students to hear about the accomplishments of their predecessors. A delicious lunch was served, providing an opportunity for everyone to relax, connect, and network.

Finally vote of thanks was given by Dr. Amitava Sil, and he thanked the various organizers, departmental teachers, non-teaching staffs and alumni members. He also thanked the Teacher-in-charge, Vice Principal and Bursar of St. Paul's Cathedral Mission College for the support, which has made Alumni Meet 2024 a grand success.

