



DESHABANDHU MAHAVIDYALAYA, CHITTARANJAN
NAAC Accredited B + College
(Affiliated to Kazi Nazrul University)
Recognised Under Section 2(f) & 12(B) of UGC
P.O. – Chittaranjan, District – Paschim Bardhaman, West Bengal,
India, PIN – 713 331

Date of event/activity: 28-02-2024

Name of the event/activity: Observance of National Science Day (Invited Lecture)

Report:

The Departments of Physics, Chemistry, and Mathematics, in conjunction with the Internal Quality Assurance Cell (IQAC) of Deshabandhu Mahavidyalaya, Chittaranjan, commemorated 'National Science Day' on February 28, 2024, at 12.30 p.m. in the seminar hall, to honour the seminal discovery of the Raman Effect, which involves the inelastic scattering of photons by matter, by Sir C.V. Raman. A wall magazine christened 'Spectrum-1', positioned adjacent to the Physics and Chemistry Departments, was unveiled by the distinguished guest, Dr. Parimal Ghosh, Associate Professor of Physics at B. B. College, Asansol, along with Dr. Tridib Santapa Kundu, the Principal of Deshabandhu Mahavidyalaya, Chittaranjan. The faculty members of the college extended their cordial felicitations to Dr. Tridib Santapa Kundu, Dr. Apurbo Kumar Roy, the IQAC Coordinator, and Dr. Parimal Ghosh by presenting them with floral bouquets in the seminar hall. The principal initiated the proceedings with an eloquent address to the assembly, elucidating the pivotal role of basic sciences in the fabric of our society. The designated theme for the 2024 National Science Day, **“Indigenous Technology for Viksit Bharat”**, served as a focal point for discussions. The IQAC Coordinator underscored the omnipresence and critical importance of science in our daily lives. This year's theme aimed at fostering a public understanding and appreciation of science and technology, thereby encouraging a more practical and hands-on approach to scientific and technological thinking among the populace. This initiative not only celebrates the groundbreaking contributions of Sir C.V. Raman but also endeavours to ignite a passion for science and technology within the community, aligning with the broader objective of advancing a scientifically literate and technologically proficient society. In an academic context, the discourse surrounding the event where Dr. Parimal Ghosh delivered an enlightening lecture on the Raman Effect and related themes can be articulated with a focus on the pedagogical and interdisciplinary aspects of the presentation. Dr. Ghosh, renowned for his expertise, adeptly demystified complex scientific principles, ensuring their accessibility to an audience not solely comprised of science majors. This approach underscores the importance of interdisciplinary learning and the ability of expert communicators to bridge diverse fields of study, fostering a broader understanding and appreciation of scientific phenomena among non-specialists. Following Dr. Ghosh's presentation, the organization of a quiz competition served as an innovative pedagogical tool, designed to reinforce the lecture's key points while engaging students in active learning. Such interactive elements are crucial in enhancing retention and understanding, particularly in subjects perceived as challenging or outside one's primary area of study. The competition not only facilitated immediate feedback on the lecture's impact but also promoted a dynamic and participatory learning environment, encouraging students to apply new knowledge in a



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competitive yet educational setting. The program's conclusion, marked by Dr. Shrabani Basu's vote of thanks, exemplified the collaborative spirit inherent in academic ventures. Dr. Basu, an Assistant Professor of English, extended gratitude towards the participants, thereby highlighting the interdisciplinary collaboration and mutual respect among faculty from different academic domains. This gesture of appreciation towards all stakeholders—dignitaries, staff, and students—reinforces the community aspect of academic endeavours and the collective effort required to foster an environment conducive to learning and intellectual exchange. The event, thus, serves as a paradigm of effective educational outreach, exemplifying how academic institutions can facilitate knowledge transfer across disciplinary boundaries and engage diverse student cohorts in meaningful ways. Through strategic pedagogical approaches and collaborative efforts, it is possible to cultivate an academic culture that values inclusivity, interdisciplinary learning and active student participation.



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