



GARHBETA COLLEGE

(Affiliated to Vidyasagar University)

Accredited by NAAC

Website : www.garhbetacollege.ac.in

E-mail : garhbetacollege48@gmail.com

Phone No. - (03227) 265143/267154

✧ At - GARHBETA ✧ P.O.: GARHBETA ✧ DIST.: PASCHIM MEDINIPUR ✧ STATE.; WEST BENGAL ✧ PIN- 721127

Report on Seminar on “Current Trends in Biological Chemistry” on 2nd December, 2023 Seminar Hall, Garhbeta College

On 2nd December, 2023 Department of Zoology and IQAC of Garhbeta College had the privilege of hosting Prof. Debiprasad Sarkar, an esteemed figure in the field of biological chemistry, for a seminar on "Current Trends in Biological Chemistry." The seminar was eagerly anticipated by students and faculty alike, promising insights into cutting-edge advancements in this dynamic discipline.

The seminar was inaugurated by Dr. Hariprasad Sarkar, Principal of Garhbeta College, and hosted by the students of Zoology Department. Main attraction of this seminar was the lecture delivered by renowned scientist Prof. Debi P. Sarkar, former senior professor and joint director of DSSEED, IoE (University of Delhi). Prof. Sarkar elucidated on recent breakthroughs in techniques like X-ray crystallography, cryo-electron microscopy (cryo-EM), and nuclear magnetic resonance (NMR) spectroscopy. He underscored their importance in visualizing molecular structures and guiding the rational design of therapeutics targeting specific biomolecular pathways. Another compelling topic covered was the biology of Sendai virus and research on antiviral drugs. During the questionnaire session, the speaker addressed the questions from the audience and discussed various pointers toward biotechnological approaches.

The seminar was attended by almost seventy students, teaching, and non-teaching staffs of Garhbeta College. Dr. Shantimoy Patra, teachers' representatives in Governing Body of Garhbeta College, Dr. Sushil Kumar Ghosh, IQAC Coordinator, Dr. Sajed Biswas, Secretary of Teachers' Council, Garhbeta College, were present in the seminar. Overall, it was an interesting seminar; students, and teachers, all were benefitted by the knowledge shared through this seminar. The seminar not only expanded the horizons of knowledge for students and faculty but also inspired critical thinking about the future direction of biological chemistry. Garhbeta College extends its sincere gratitude to Prof. Sarkar for sharing his expertise and insights, enriching the academic community with his profound scholarship.

