



GARHBETA COLLEGE

(Affiliated to Vidyasagar University)

Accredited by NAAC

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Report on the Seminar organized for observation of National Science Day (27 th April, 2023)

1. **Venue: Seminar Hall, Garhbeta College**
2. **Name of the organizing Department: Physics**
3. **Date: 27th April, 2023**
4. **Number of participants: 30**

The Department of Physics at Garhbeta College, in association with the Breakthrough Science Society, Paschim Medinipur, organized a science seminar for college students on April 28, 2023. This seminar was held at Garhbeta College to commemorate a significant milestone in Indian scientific history: the discovery of the Raman Effect by C.V. Raman on February 28, 1928, which revolutionized the understanding of light scattering.

The seminar aimed to raise awareness among students about the "Night Sky" and its many wonders. The event was presided over by the honourable principal of the college, Dr. Hariprasad Sarkar. Dr. Somnath De, an assistant professor at Pingla Thana Mahavidyalaya and a member of the Breakthrough Science Society, was the chief guest and keynote speaker.

In his opening address, Principal Dr. Sarkar highlighted the importance of knowledge, understanding, and sensitivity towards science and humanity. He stressed the significance of being informed about astronomical science, including the study of stars, galaxies, and other celestial phenomena. Following the principal's remarks, Dr. Somnath De took the stage to delve into the mysteries of the cosmos. He explained various cosmic elements such as planets, stars, and galaxies, helping students identify some of these celestial bodies in the night sky. Dr. De also discussed the origins of several cosmic elements, enriching the students' understanding of the universe.

The seminar saw active participation from the college community, with 14 faculty members and staff, 15 college students, and several high school students and their teachers in attendance. The presence of these enthusiastic learners and educators contributed to the program's success, fostering a deeper appreciation for science and its many marvels.

This event not only celebrated the legacy of C.V. Raman but also inspired a new generation of students to look up at the night sky with curiosity and wonder.

