



GARHBETA COLLEGE

(Affiliated to Vidyasagar University)

Accredited by NAAC

Website : www.garhbetacollege.ac.in

E-mail : garhbetacollege48@gmail.com

Phone No. - (03227) 265143/267154

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

Report on Seminar “Low power, high performance organic electronic devices and its various applications”

1. *Venue: Seminar Hall, Garhbeta College*
2. *Name of the organizing Department: Physics*
3. *Date: 07.05.2024*
4. *Number of participants: 32*

On May 05, 2024, the Department of Physics at Garhbeta College hosted a science seminar titled “Low Power, High Performance Organic Electronic Devices and Their Various Applications.” The seminar aimed to raise awareness among students about modern electronic devices and inspire them towards higher studies and research. The event was held at Garhbeta College and presided over by the honorable principal, Dr. Hariprasad Sarkar.

Dr. Suman Mandal, Postdoctoral Research Fellow at the KAUST Solar Center, King Abdullah University of Science & Technology (KAUST), Saudi Arabia, was the chief guest and keynote speaker. In his opening address, Principal Dr. Sarkar emphasized the importance of knowledge, understanding, and sensitivity towards science and humanity. He highlighted the significance of being informed about modern devices and their applications.

Following the principal's remarks, Dr. Suman Mandal took the stage to deliver his keynote speech. He discussed various sensors, including temperature sensors and sensors for monitoring breath and pulse. Dr. Mandal also shared his research interests in the use of sensors for medical purposes. His presentation motivated students to pursue higher studies and research by showcasing the essential developments in science and their applications in modern society.

The seminar attracted the audience from the college community, with 14 faculty members and staff, 15 college students, and numerous high school students along with their teachers in attendance. This enthusiastic involvement from both learners and educators significantly contributed to the program's success, fostering a greater appreciation for the many marvels of science.

