

**Event: Seminar on Celebration of National Science Day  
(28.02.2025)**

Venue: Main Auditorium FIEM, Sonarpur

Host: Basic Science & Humanities department

Participation: All faculty members of the Institute and 1<sup>st</sup> Year Students

Basic Science & Humanities department organized two seminars on Raman Spectroscopy and Biomethanation on 28.02.2025 to celebrate the National Science Day. The talk was delivered by in-house resource personnel Prof. Dr. Sajal Kumar Giri, Professor of Physics and Registrar, FIEM, Kolkata and Dr. Rupa Bhattacharyya, Associate Professor, FIEM, Kolkata. The target audience was B.Tech and BCA 1st year students. Prof. Giri enlightened the students about the topic 'From Molecules to Materials: A Review of Raman Scattering and its Interdisciplinary Applications'. The different aspects of Raman Spectroscopy were vividly explained to the students.

The second speaker Dr. Rupa Bhattacharyya highlighted the topic 'Biomethanation and its applications'. The speaker lucidly drew a relation and association between chemistry and engineering that can be used for cleaner and organic waste free environment along with bio- energy production. The program was anchored by Dr. Moumita Bhunia. The program concluded with vote of thanks by Prof. Poulami Neogi.







