

One Week Faculty Development Programme

Date: 1st February 2024

Time: 4pm to 5pm

Venue: Gurukul Campus, IEM Kolkata, Saltlake

Topic: Recent Trends in High Frequency Communication and Next Generation Smart Systems.

The IEEE-IEM MTTS Student Branch Chapter and IEEE IEM APS Student Branch Chapter in collaboration with the IEM ECE Department organized a dynamic One Week Faculty Development Programme aimed at exploring "Recent Trends in High Frequency Communication and Next Generation Smart Systems." The event, held on February 1st, 2024, featured distinguished guest speaker Prof. Dr. Somak Bhattacharyya from IIT BHU, who presented "Recent Trend Towards High Frequency Communications: An Indian Perspective."

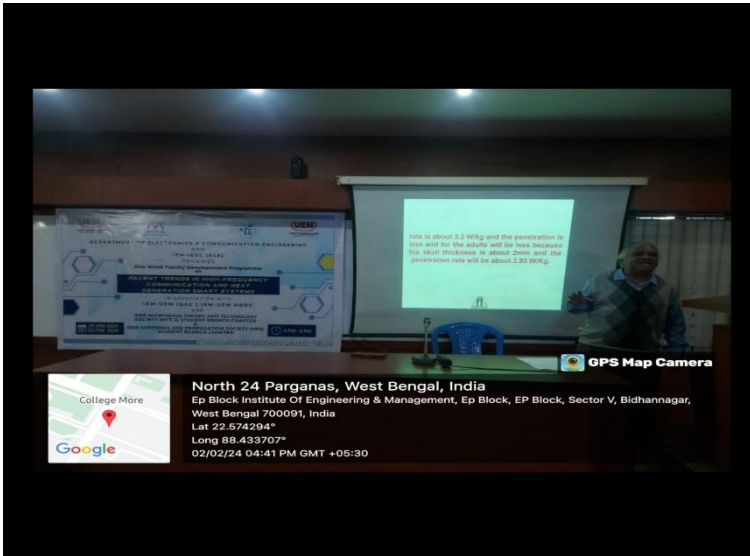
Discussions centered around the widespread adoption of 5G technology, emphasizing real-time connectivity for IoT devices. Topics such as the impact of Electromagnetic Radiation on living objects, Control Strategies for Robot Communication, and High frequency intelligent surface for IoT Applications provided participants with a comprehensive understanding of societal implications. The sessions underscored the role of Edge computing in reducing latency, AI's contribution to advanced analytics, and the significance of cybersecurity, sustainability, and regulatory considerations in shaping the landscape of smart systems development.

The event fostered an active and exciting audience participation, creating an environment for knowledge exchange and skill enhancement.

Participants: 30+



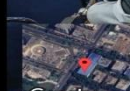
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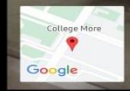
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