

About IEM, Kolkata Saltlake Campus

IEM is one of the top-ranked engineering colleges in Kolkata and eastern India which provides the best engineering course. IEM has set sublime standards in addressing the technical and managerial resource shortage in the new era of dynamic globalization. The IEM group has risen to fame for its strong foundation in teaching and R&D in multifaceted areas. It aims to serve the future generation as well as the Nation through its commitment towards self-sufficiency and unmatched excellence.

About the Department

The Electronics & Communication Engineering Department trains students to face the challenges of the dynamic world and to take up projects in core and interdisciplinary areas in tune with industry, leading to research. It has a team of competent teachers and researchers. It offers infrastructure necessary for research through collaboration with leading organization in India and abroad.

Speaker	Topic	Date
Dr. Arup K. Sadhu TCS Research	<i>Recent Trends in Robot Learning and Planning</i>	29/01/24
Prof. (Dr.) Sayan Chatterjee Jadavpur University	<i>Empowering Connectivity: A Case Study on Electromagnetic Theory, System Design, and Location Identification</i>	30/01/24
Prof. (Dr.) Santi P. Maity IEST Shibpur	<i>RIS-aided IoT Communications</i>	31/01/24
Prof. (Dr.) Somak Bhattacharyya IIT BHU	<i>Recent Trend Towards High Frequency Communications : An Indian Perspective</i>	01/02/24
Prof. (Dr.) Monojit Mitra IEST Shibpur	<i>Impact of Electromagnetic Radiation on Animal/ Plant</i>	02/02/24



One Week Faculty Development Programme
on

Recent Trends in High Frequency Communication and Next Generation Smart Systems

Organized by
Department of ECE,
Institute of Engineering and
Management, Kolkata
Saltlake Campus
and
IEM-IEDC (ECE)

In association with
IEM-UEM IQAC | IEM-UEM HRDC
and
IEEE Microwave Theory and Technology Society (MTT-S) Student Branch Chapter & IEEE Antennas and Propagation Society (APS) Student Branch Chapter

Date: 29/01/2024 to 02/02/2024 (4 pm to 5 pm)



Target Audience

This programme welcomes Faculty, PhD Students, Post-Doctoral Fellows, and Research Assistants/ Associates

Contact

E-mail: iemecefdp@gmail.com

Phone: 8240943188 / 9432805228



Organizing Committee

Chief Patron:

Prof. (Dr.) Satyajit Chakrabarti
President, IEM-UEM Group

Patron:

Prof. (Dr.) Satyajit Chakrabarti
Director, IEM, Kolkata Saltlake Campus

Prof. (Dr.) Arun Kumar Bar
Principal, IEM, Kolkata Saltlake Campus

Prof. (Dr.) Malay Gangopadhyaya
Dean Academics and HOD ECE

Prof. (Dr.) Sanghamitra Poddar
Dean Students Affair & Alumni Relations
And Coordinator IQAC Cell IEM

Chair:

Prof. (Dr.) Subhabrata Banerjee
Prof. (Dr.) Dipankar Saha

Convener:

Prof. (Dr.) Gobinda Sen
Prof. Srijita Chakraborty

Organizers:

Prof. (Dr.) Sutanu Ghosh,
Prof. (Dr.) Indranil Maity,
Prof. (Dr.) Ardhendu Kundu,
Prof. (Dr.) Sayan Sarkar,
Prof. Sayantani Choudhuri,
Prof. Mihir Lal Saha

Highlights

- Recent trends in high frequency communication
- Awareness on effect of electromagnetic radiation on living objects
- Control strategies for robot communication
- High frequency intelligent surface for IoT applications

Registration

- Registration (free) is mandatory for participation
- Last date for registration is **27-01-2024**
- Certificates will be provided to participants upon completion of the programme
- Minimum 80% attendance is mandatory requirement for obtaining participation certificate

FDP will be conducted in Offline Mode

Registration Link:

<https://forms.gle/FjKx8i5TAdAPBqBF9>