About the Program

This Short-Term Training Program would provide participants an in-depth understanding of how AI and ML are transforming the field of signal processing. On the last day of the program, there is a Poster Competition for students.

Topics covered are:

- Deep Neural Network
- AI for Signal Processing Applications
- Wearable Robotics
- Human Robot Collaboration

DISTINGUISHED SPEAKERS

Dr. Swalpa Kumar Roy,
Assistant Professor,
CSE/ AI Department,
Alipurduar Government Engineering and Management College, West Bengal, India,

Dr. Paramita Chattopadhyay,
Associate Professor
Electrical Engineering,
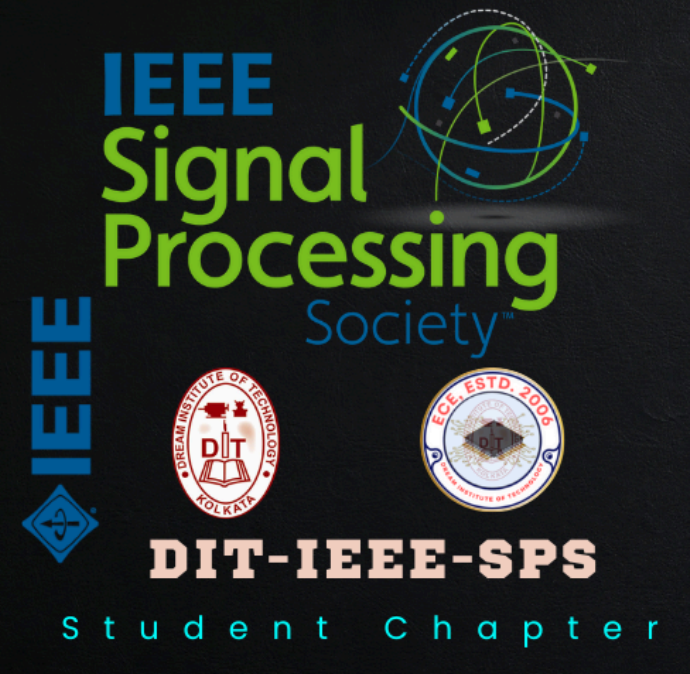Indian Institute of Engineering Science and Technology, Shibpur, West Bengal, India

Prof. (Dr.) Kaushik Das Sharma
Professor,
Department of Applied Physics, University of Calcutta, West Bengal, India

Prof. (Dr.) Amitava Chatterjee,
Professor, Electrical Engineering Department,
Jadavpur University, India

For more details:
https://dreaminstituteonline.com/departments/electronics-communication-engineering/

IEEE Signal Processing Society™

DIT-IEEE-SPS
Student Chapter

in association with

DEPARTMENT OF ECE
Dream Institute of Technology, Kolkata

organize one week STTP
(04th-08th March, 2025, Hybrid Mode)

on

"Revolutionizing Signal Processing: The Impact of Artificial Intelligence and Machine Learning"

Exciting opportunity for Students

Poster Making Competition on the last day of the event on "Artificial Intelligence for Speech Recognition"

Guidelines for Poster Competition:

- Open to all registered student participants.
- Need to register for the competition with separate Link.
- Participants may participate individually or in groups of up to 4 members.
- Posters are to be created digitally and the e-poster in PNG/ PDF format has to be mailed to dept.ece.dit@gmail.com prior to the deadline.
- Posters should include a brief overview, visuals (such as charts, images, or diagrams), explanation of key concepts, case studies (if any) and conclusion.
- Deadline of registering for the Poster making competition: 01.03.2025
- Deadline of submitting e-poster: 03.03.2025
- Owner of the shortlisted posters would need to physically visit the Institute (DIT) to present their poster infront of the judge on the last day of the program.
- Confidence, clarity, and ability to engage the audience during the explanation will be noted.
- **Certificates and Prizes** are there for the best three posters.

REGISTRATION DETAILS

IEEE Members	: Free
Students	: Free
In house Participants	: Free
Academicians (non DIT and non-IEEE)	: 100/-
Industry Persons (non-IEEE)	: 200/-

Deadline for Registration: 03.03.2025

Deadline for Poster Making Competition Registration: 01.03.25

Deadline for submitting e-poster: 03.03.25

Online Registration Link

https://forms.gle/3S4T6P1moT6f7gAD9

Registration Link for Poster Competition (free of cost)

https://forms.gle/VxfY4yKcg9uXXGpz8

Scan here for Registration Fees Payment

Committee

Finance and Organizing Committee

Dr. Manasi Das
Associate Professor, HOD, ECE

Mr. Abhishek Saha
Associate Professor, ECE, Coordinator IQAC

Mr. Saurav Ghosh
Assistant Professor, ECE

Technical Committee

Mr. Anirban Basu
Assistant Professor, ECE

Mr. Arit Khan
Student, ECE

Reception Committee

Mr. Mrinal Sarkar
Student, ECE

Ms. Melisa Waliya
Student, ECE

Mr. Sourajeet Janah
Student, ECE

Get In-Touch

Dr. Manasi Das
Email: manasiju@gmail.com
Mobile: 9804122571

Mr. Abhishek Saha
Email: saha.abhishek10@gmail.com
Mobile: 9432985836

Mr. Saurav Ghosh
Email: saurav220296@gmail.com
Mobile: 9038185686