



Module PMRF-ISSS177/II/2024

Signals and Systems

Name of the PMRF student

Pritam Pal

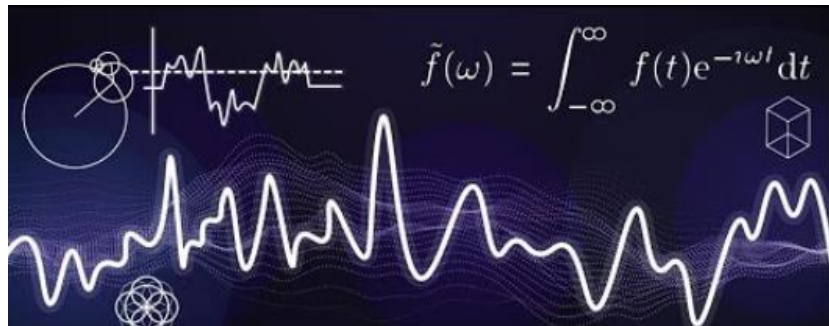
Details of the content of the module

Required background of the students taught

Electrical Engineering (EE)

Electronics and Communication Engineering (ECE)

Electrical and Electronics Engineering (EEE)



Signals and Systems

Module 1 (4 hours) : Introduction to signals:
Classification and basic operation

Module 2 (2 hours) : Introduction to Systems:
Classification, Linear-Time-Invariant (LTI) Systems

Module 3 (4 hours) : Continuous Time Fourier Series

Module 4 (5 hours) : Continuous Time Fourier Transform

Module 5 (5 hours) : Laplace Transform

Module 6 (3 hours) : Z- Transform

Module 7 (2 hours) : Sampling of Signals

Module 8 (3 hours) : Problem solving session and summary

Schedule of the module

Start Date: December 23, 2024

End Date: January 5, 2025

Total Duration: 28 hours

Class Schedule: Everyday

Class Timings: 6:30 pm to 8:30 pm

Meeting link : Will be shared later

Contact email ID: iss.forum@gmail.com

Registration link:

https://docs.google.com/forms/d/e/1FAIpQLSeffXNBZNO-2BwFvmx67fZUIRVN_a1Rx4Tk3klcccA_fsoXQ/viewform?usp=header