

PMRF-ISSS Teaching Programme

Prime Minister Research Fellowship students' teaching requirement
facilitated by the Institute of Smart Structures and Systems



Module **PMRF-ISSS125/III/2024**

Analog Electronics: Problem Solving Sessions

Name of the PMRF student

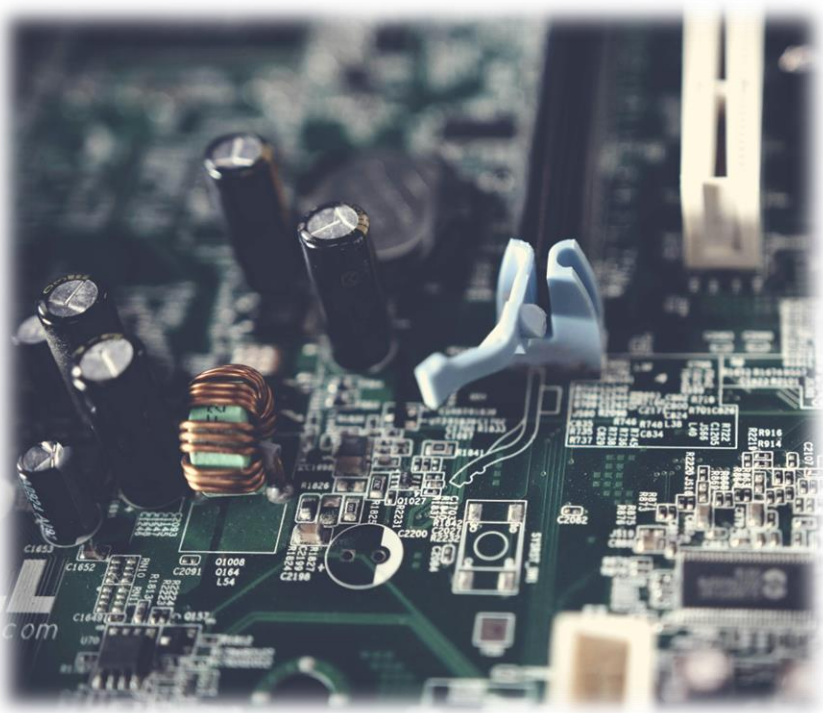
Alapan Bera

Required background of the students taught

Basic knowledge of mathematical physics. It can also prove beneficial for those preparing for competitive exams.

Online session coordinator

Will be chosen from the list of registrants



Details of the content of the module

The sessions will cover basic and advanced-level problem-solving in analog electronics, along with necessary theoretical discussions. Topics will include:

1. Semiconductor Diodes
2. Clippers & Clampers
3. Bipolar Junction Transistors
4. Field-effect Transistors
5. Operational Amplifiers

Schedule of the module

Start Date: 17.08.24

End Date: 01.02.25 (tentative)

Course duration may alter up to a few days depending on the situation.

Timings: Saturday: 8:30 pm – 10.30 pm

Meeting link : Will be shared later

Link:

Contact email ID: issf.forum@gmail.com

Registration link:

<https://forms.gle/99RdHxadgDXc41FN8>