

Dear Research Aspirant,

We sincerely appreciate your interest in pursuing research at our dept. We wish you all the best and also request you to remain safe and healthy.

Choice of research areas:

Depending on your research interest, you can opt for interview either with Stream I or Stream II, whose details are given below. Kindly note you have only one choice to choose.

I. Stream I: Power Systems, Power Electronics and High voltage Engineering

	Sub-areas	
a	High Voltage Engineering, Pulsed Power Engineering, EHV/UHV Power Transmission, Electromagnetic fields in insulation and power engineering	
b	Power Systems-Operation, Protection and AI Applications, High performance /Parallel Computing applications to power systems, Power electronics applications to power systems, Machine Learning applications to power systems, smart grids, Power system stability and control, Microgrids, Power system protection, Data Analytics in Smart Grids	
c	Power Electronics, Industrial Drives, Electrical Machines	

(OR)

II. Stream II: Systems and Signal Processing

	Sub-areas	
a	Machine Learning and Pattern Recognition	
b	Image/Video Processing, Computer Vision	
c	Signal Processing	
d	Biomedical Signal and Image Processing, Medical Imaging, Computational imaging	
e	Control System, Networked transportation systems	

You may visit ee.iisc.ac.in for more details on the research work.

An **MS form** is being setup whose link will be sent to your email (as in the application form) and you are required to fill it up at the earliest.

Instruction for attending the interview:

On the day of your interview:

1. Please login to Teams links which will be sent to you in due course of time. Kindly note that the Team links will be separate for the forenoon and the afternoon sessions each day.
2. Wait till you are admitted into the interview room
3. Please sit facing the light so that your face is clearly seen.
4. Please keep blank papers and a pen for writing down the answers. You need to display the answers in front of the system/device camera.
5. Kindly listen to the question carefully, and there is no need to get tensed if you are not able to answer a question.