



ACCELERATE
चंद्रयान

175 YEARS OF
IIT ROORKEE
Estd. 1847



A High-End Workshop

Dept. of ECE
IIT Roorkee

05-11 June

DEMYSTIFYING CELL-FREE COMMUNICATION FOR 6G & BEYOND SYSTEMS

Patron

Prof. K.K. Pant,
Director, IIT Roorkee

Chairman

Prof. Nagendra Pathak
Head, ECE, IIT Roorkee

Conveners

Prof. Abhay Kumar Sah
Prof. Ekant Sharma
Prof. Anshul Jaiswal
Prof. Meenakshi Rawat

Topics

Cellular Communication
Multi-User Massive MIMO
Modelling of Cell-Free Systems
Signal processing, Beamforming,
Resource Allocation, etc.
Coexistence with IRS, OTFS,
VLC, etc.
The Role of AI/ML
An Industry/Standard Perspective

Speakers

Prof. Ajit K. Chaturvedi, IIT Kanpur
Prof. A. Chockalingam, IISc
Prof. Hien Ngo, Queen's University
Prof. Luca Sanguinetti, Pisa Univ.
Dr. Saptarshi Chaudhury, Radisys
Dr. Satya K. Vankayala, Samsung
Prof. Adarsh Patel, IIT Mandi
Prof. Meenakshi Rawat, IITR
Prof. Ekant Sharma, IITR
Prof. Anshul Jaiswal, IITR

Registration Details

- Submit the form at <https://forms.office.com/r/gYYvEHj1t2> or scan the QR code
- Fee: Rs.2500 (Selected 25 PG/PhD students) and Rs. 12000 (Self-sponsored students/working professionals)
- Boarding and lodging will be provided to all.
- Travel support (up to AC-III) for 25 selected participants.



Important Dates

- Apply by: 06 May 2023
- Results by: 08 May 2023
- Payment by: 10 May 2023

5 PG/PhD candidates will be provided a 6-week internship at IIT Roorkee.