

About the Department

The Department of Electronics and Communication Engineering has experienced considerable growth since its inception in 1976. The vision of the department is to focus on the incubation of innovations in the areas of electronic design/ fabrication, and communication technologies, which are needed to address the growing challenges of tomorrow. The overall aim is to harbor a sustainable, and continuously evolving scientific, technological and educational environment which is both internationally adapted and industry relevant.

About the Institute

Delhi Technological University (DTU), formerly known as the Delhi College of Engineering (DCE), is a public engineering university located in New Delhi, India. It was established in 1941 as Delhi Polytechnic and was under the control of the Government of India. The college has been under the government of the National Capital Territory of Delhi since 1963 and was affiliated with the University of Delhi

from 1952 to 2009. In 2009, the college was given the state university status, thus changing its name to Delhi Technological University. It offers courses for Bachelor of Technology (B.Tech), Master of Technology (M.Tech), Doctor of Philosophy (Ph.D.), and Master of Business Administration (M.B.A.) and contains fourteen academic departments with a strong emphasis on scientific and technological education and research.

About the Programme

The objective of this FDP is to introduce participants to emergent computing paradigms, technologies, services and business models associated with the next generation wireless networks. It also provides an overview of future trends and ongoing research in this new and fast growing areas: research problems and applications of Labview, Simulink, GNU Radio for Software defined Radio and reconfigurable intelligent surfaces; to study the principles, research problems and applications of device, software and user mobility, IoT and deep learning techniques.

One Week Faculty Development Program Titled

"Next Generation Wireless Networks"

11 Dec - 15 Dec 2023

Organized by

**Department of Electronics and Communication Engineering,
Delhi Technological University, Delhi-42**



Deliverables

- Distinguished speakers (from top Indian universities)
- Understand 5G-and-beyond wireless communication.
- Learn new era in Emerging Technologies
- Security and Privacy in Next-Gen Wireless Networks
- Edge Computing
- 5G Use Cases and Applications
- Software-Defined Networking (SDN)

Resource Persons

Prof. Swades De, IIT, Delhi
Dr. Rajeev Shorey, IIT, Delhi
Dr. Vivek Bohara, IIIT, Delhi
Dr. Sumit Darak, IIIT, Delhi
Dr. Pinku Rajan, IIIT, Gwalior
Dr. Satyam Aggarwal, IIT, Ropar
Dr. Brijesh Kumbhari, IIT, Ropar
Dr. Rohit Kumar, DTU

Important Dates

Last Date of Registration - 28 November, 2023
Date of FDP- 11-15 December, 2023

Venue

ECE Department,
Delhi Technological University, Delhi-42

Organizing Committee

Chief Patron

Prof. S. Indu
Vice Chancellor, DTU, Delhi

Patron

Prof. Madhusudan Singh
Registrar, DTU, Delhi

Convener

Prof. O.P. Verma
HOD, ECE Department, DTU, Delhi

Coordinator

Dr. Rohit Kumar
Assistant Prof., ECE Department, DTU

Organizing Members

Dr. Anukul Pandey	Mr. Rahul Thakur
Dr. Pankaj Dahiya	Dr. Manjeet Kumar
Dr. Sachin Taran	Mr. Varun Sangwan

Contact Us

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Eligibility

The program is open to all the faculty members and research scholars of various disciplines across the country.

Registration

- Total number of seats is limited to 40.
- Registration is by first come first serve basis.
- No Registration fees is required for attending this workshop.
- Registration Link/QR Code:
<https://forms.gle/NrReeMfZSabTzm8T6>

