

# One Week Online Faculty Development Program

On

“Nascent Methodologies,  
Challenges and Realms of  
Research”



October 03 – 07, 2020

Organized by  
Department of Electronics and  
Communication  
Engineering



Delhi Technological University  
Shahabad Daultpur,  
Bawana Road,  
New Delhi - 110042

## Delhi Technological University, Delhi

Delhi Technological University located in Delhi is a premier institution of Engineering and Technology in India. The university plays a key role in the national and global knowledge network, empowering India with the wings of knowledge and innovation. The university aims to imbibe a culture of methodical research and to develop a scientific temper for the integration of science, engineering and management. DTU has been ranked amongst the top institutions in multiple reputed national and international surveys.

## Electronics and Communication 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.

## Objective of FDP

Research is the root that nurtures the tree of knowledge. When this root is bolstered with precise focus, tools, techniques and methodologies, society basks in prosperity. Be it any domain - engineering, humanities, management, social sciences, industrial research, the underlying process is similar. This process entails conceptualizing, hypothesizing rigorous laboratory testing sampling, analyzing, compiling data followed by abstracting, restructuring, documentation and referencing for patent/publication.

The objective of this faculty development program is to familiarize researchers and academicians with the streamlined process for each step in their research/academic journey. This will enable and empower the researcher to achieve their goals in the desired time frame.



**Patron**

**Prof. Yogesh Singh**  
Hon'ble Vice Chancellor, DTU, Delhi



**Convener**

**Prof. N. S. Raghava**  
Head of Department, ECE, DTU



**Coordinator**

**Dr. Poornima Mittal**  
Associate Professor, ECE, DTU



**Co-Coordinator**

**Dr. Gurjit Kaur**  
Associate Professor, ECE, DTU

## Eminent Speakers -



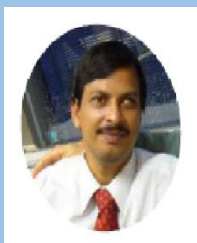
**Prof. Bhim Singh**  
IIT-Delhi



**Prof. J Ramkumar**  
IIT- Kanpur



**Prof. S. Dasgupta**  
IIT- Roorkee



**Dr. S. K. Das Mandal**  
IIT- Kharagpur



**Dr. S. K. Vishwakarma**  
IIT- Indore



**Dr. Saurabh Kumar**  
IIM - Indore



**Dr. Gagandeep Singh**  
CRC Press, T&F Books



**Dr. Ritika Wason**  
BVICAM, Delhi



**Mr. A. H. Fakih**  
Startup Mentor, Ministry of C&I

## Contents

- Conceptualizing and Technical Writing
- Research Methodology
- Professional Ethics and Plagiarism
- Teaching Pedagogy during COVID-19 Pandemic
- Writing Good Quality Research Papers
- Publishing in Top Tier Journals
- Writing and Submission of Sponsored Research Projects
- Writing and Publishing Technical Books
- IPR & Filing the Patents
- Managing References and Citations

## Schedule for FDP

Date	Time	Event
Day -1 3/10/2020 (Saturday)	10 AM – 11 AM	Inauguration
	11 AM - 1 PM	Session – 1
Day – 2 4/10/2020 (Sunday)	11 AM - 1 PM	Session – 2
	4 PM - 6 PM	Session – 3
Day -3 5/10/2020 (Monday)	11 AM - 1 PM	Session – 4
	4 PM - 6 PM	Session – 5
Day – 4 6/10/2020 (Tuesday)	11 AM - 1 PM	Session – 6
	4 PM - 6 PM	Session – 7
Day - 5 7/10/2020 (Wednesday)	11 AM - 1 PM	Session – 8
	4 PM - 6 PM	Session – 9
	6 PM - 7 PM	Valedictory Session

This FDP is open to faculty/trainee teachers/scientist/project associates of technical/professional institutions/universities /organizations.

### Registration Details:

Detailed online registration form is available on following link –

<https://forms.gle/tUSzX3znFC8yRYiT6>

E-certificates will be provided to the participants with attendance greater than 80%.

Last date for registration: **Sep 29, 2020.**

### No registration fees

### Contact Persons:

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