Faculty Development Programme (FDP) is open to full time regular/permanent teachers of AICTE/UGC recognized degree level engineering colleges/institutions, technical universities/deemed universities and other research/ training institutions. The interested candidates are required to send the duly filled registration form forwarded by the competent authority to the Course Coordinator at the earliest but not later than 20th Nov 2019. The list of selected candidates will be displayed on DTU website on 21th Nov, 2019. The participant will not be paid TA/DA for attending the course.

Accommodation is limited and will be made available at DTU Guest House/Hostels on prior request in writing on payment basis.

The selection is on first come first served basis depending upon the availability of the seats.

### Organizing Committee

- Prof. Madhusudan Singh
- Prof. Narendra Kumar-I
- Prof. N.K. Jain
- Prof. D.R. Bhaskar
- Prof. Pragati Kumar
- Prof. Vishal Verma
- Prof. Narendra Kumar-II
- Prof. Suman Bhowmick
- Prof. Rachna Garg
- Prof. Bharat Bhushan
- Prof. S.T. Nagarajan
- Prof. Alka Singh
- Prof. Mukhtiar Singh
- Prof. Dheeraj Joshi
- Prof. M.M. Tripathi
- Prof. J.N. Rai
- Prof. Priya Mahajan
- Prof. R.S. Saha
- N.K. Bhagat
- Ram Bhagat
- Dr. Mini Sreejeth
- D.C. Meena
- R.L. Meena
- A.B.K. Bhattacharya
- Bhavnesh Jaint
- A.R. Kulkarni
- Garima
- Sikandar Ali Khan
- Kuldeep Singh
- Ankita Arora
- Dr. Anup Kumar
- Mandpura
- Himanshu Singh
- Saurabh Mishra
- Prof. R.S. Saha
- N.K. Bhagat
- Ram Bhagat
- Dr. Mini Sreejeth
- D.C. Meena
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- A.B.K. Bhattacharya
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- Sikandar Ali Khan
- Kuldeep Singh
- Ankita Arora
- Dr. Anup Kumar
- Mandpura
- Himanshu Singh
- Saurabh Mishra
The proposed FDP is designed to provide an academic platform to participants for discussion and presentation of the latest technologies and discoveries in the field of Electrical engineering. The course will be taught by eminent experts having rich teaching and industrial experience in the respective field and hence will provide deeper insight and knowledge to the participants about the advances in the fields of Electrical Engineering.

The primary target group for the FDP are teachers of Colleges, University Department, Academic Institutions, research Scholars, PG students who are engaged in research (or) planning to undertaken research and person from industries.

Renewable Energy Systems
Energy Market, Network pricing AC-DC Smart Grid.
Benchmarked dynamical Systems
Power System restructuring AC-DC Smart grid.
Optimization Techniques in power system.
Power system Deregulation.
Challenges in Smart Grid Integration.
Pattern Recognition, Bio metric Medical Image Processing.
Electrical Vehicle Charging

About DTU
Delhi Technological University (formerly Delhi College of Engineering) is a leading Technological University. DTU is a key node in national and global knowledge network, thus empowering India with the wings of knowledge and power of innovations. Established in 1941 by Government of India, erstwhile DCE now DTU is one of the premier Institutions of Engineering and Technology education in India. It has played unique and important roles in the advancement of technical education in the country.

About Electrical Engineering Department
The Department of Electrical Engineering, DTU has significantly grown during the last seventy years since its inception. With the recent advances of growth in Industrial Electronics, Industrial Communications and Energy Sources and Utilization, the Department has acquired an important place in the National Capital Region of Delhi. Presently the Department runs undergraduate programme in Electrical Engineering, Electrical and Electronics Engineering and also offers post-graduate programmes in the area of Control and Instrumentation and Power System Engineering, in addition to Ph.D. programme. The Department also offers a B.Tech part-time programme for working professionals who hold Diploma in Electrical Engineering.

Address for Correspondence
Dr. Vinod Kumar Yadav
Course Co-coordinator
Department of Electrical Engineering
Delhi Technological University
(Formerly Delhi College of Engineering)
Shahabad Daulatpur, Bawana Road, Delhi- 42
Tel.(O): 011-2781047
Mob. : 7678681023
Email : vinodkumar@dtu.ac.in

Objective of the Course
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Course Contents
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- Challenges in Smart Grid Integration.
- Pattern Recognition, Bio metric Medical Image Processing.
- Electrical Vehicle Charging

Resource Persons
Faculty and Experts from DTU / IIT’s / NIT’s / CEA / POSCO / NTPC

Important Dates
Last date for receiving Applications : 20th Nov, 2019
Notification about Selection of Participants : 21st Nov, 2019
Confirmation from Participants : 24th Nov, 2019
Commencement of course : 2nd Dec, 2019