

One Week Online
Faculty Development Programme
on

**Control Applications in
Renewable Energy Systems-
Recent Trends and Future Aspects**

22nd - 27th June, 2020



**Organized by
DEPARTMENT OF ELECTRICAL,
ELECTRONICS AND
COMMUNICATION ENGINEERING**


INVERTIS
UNIVERSITY BAREILLY
Established by Govt. of U.P. u/s 2(f) of UGC Act, 1956 vide U.P. Act 22 of 2010.

Resource Persons:

Dr. Yogesh Vijay Hote
IIT Roorkee

Dr. Dheeraj K Khatod
IIT Roorkee

Dr. Sourav Bose
NIT Uttarakhand

Dr. M.P. Sharma
RVPN, Jaipur

Dr. Soumyadeep Ray
KPIT Technologies, Pune

Dr. Rajendra Prasad Payasi
KNIT Sultanpur

Patron

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Chancellor, Invertis University, Bareilly

Advisory Committee:

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Vice-Chancellor, Invertis University, Bareilly

Dr. R.K Shukla
Dean Engineering, Invertis University, Bareilly

Mr. Mon Prakash Upadhyay
HOD EE/ECE, Invertis University, Bareilly

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Assistant Professor, Invertis University

Co-Convenors

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Assistant Professor, Invertis University

Mr. Pankaj Tripathi
Assistant Professor, Invertis University

Organizing Committee

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Assistant Professor, Invertis University

Ms. Manjari Sharma
Assistant Professor, Invertis University

Mr. Sourabh Pathak
Assistant Professor, Invertis University

Ms. Purnima Pal
Assistant Professor, Invertis University

Registration details:

Target Participants:
Faculty, Research Scholars, and
Industry Professionals.

Registration Fee: ₹100/-

Mode of Payment:

GooglePay/ Paytm to 9693294594

Registration Link:

<https://forms.gle/u12JbXPVZe3AsCiS6>

Last date for Registration: 20th June, 2020

Note: Limited Seats, registration will
be on first come-first serve basis.

Contact No: 9286250109 / 7533888100

E-Mail Id: fdpinvertis@gmail.com

(E-Certificate will be provided for all
the Registered Participants)

About the University

Invertis is a leading university offering wide range of courses pertaining to various fields of studies. The journey has started as an institute in 1998 and today it stands as a full-fledged university with a number of faculties under its umbrella. It is a delightful destination for the students not only in terms of acquiring academic progress but also for holistic development & studying in a world class learning environment. Invertis University offers a course across a broad spectrum of disciplines viz. Engineering, Applied Sciences, Agriculture, Humanities, Biotechnology, Computer Applications, Education, Journalism, Management, Pharmacy, Law & Architecture.

The teaching methodology adopted by the university includes learning beyond classroom academics ensuring holistic development of the students. It is achieved through warmth of faculty and guidance from the management preparing students for the life ahead through career shaping. The University has a robust placement system & reach in corporate sector thereby giving the students industrial exposure through corporate involvement. The university has tradition of excellence carried forward by its students ranked among

the toppers of universities and working as successful professionals globally

About the Department

The Department effort to facilitate state of the art technical education in the field of Electrical/ Electronics and Communication Engineering by infusing scientific climate in the students leading towards research and to grow as centre of excellence in the field. The vision of the department is to provide the best education to the students that are directly applied to problems and situations encountered in real life and get a successful career.

About the Faculty Development Programme

The proposed faculty development programme (FDP) provides a proper platform to participate for discussion and presentation of the latest technologies and discoveries in the field of Engineering.

FDP is a quality course providing forum for academicians and industrial professionals to exchange their knowledge and state of art of aforesaid areas. The course content will be taught by eminent experts in the field, having adequate teaching and industrial experience. This course will offer a unique opportunity to the researchers,

academicians and students working in this area to acquire knowledge in current and relevant topics in Electrical Engineering. This programme provides deeper insight and knowledge to the participants about the recent advances in the Engineering field.

Topics to Be Covered:

- Applications of Control System in Electrical and Electronics Engineering
- Close loop control of DC-DC converter
- Voltage and Frequency Control in High Renewable Generation Power System
- Power System Structure and Indian Power Scenario
- Distribution System Planning, AC/DC Micro-grid, Renewable Energy System
- Electric Vehicle Controller Design Using MATLAB

