#### **RESOURCE PERSONS**

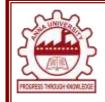
• Prof Muhammad H Rashid, University of West Florida • Prof. Patrick Wheeler, University of Nottingham, UK • Prof. Marco Rivera, Universidad de Talca, Chile. • Prof. Ebrahim Babaei, University of Tabriz, Iran • Prof. M. Nandakumar(Rtd), GEC, Kerala • Prof P. Sarkar, NITTTR, Kolkatta • Prof. N. Kumaresan, *NIT Trichy* • Prof. M.P. Selvan.NIT Trichv. • Prof. Kuntal Mandal, NIT Sikkim • Prof CH Ramulu, NIT Warangal • Prof. P. Karuppannan, MNIT, Allahabad • Prof. K. Selvajothi, IIITDM, Kancheepuram. • Prof.K. K..Gupta, Thapar Inst of Engg & tech, Punjab • Prof. J. Prakash, MIT, Anna University, Chennai • Prof . Suresh Mikkili, NIT Goa • Prof. Madhu Singh, NIT Jamshedpur • Prof Ritesh Keshri, VNIT Nagpur • Prof. Pradyumn Chaturvedi, VNIT Nagpur • Prof. Amit Kumat Singh, NIT Delhi • Prof Manoharan Sahoo. NIT Trichy. • Prof Pinkymol K.P., *NIT Trichy* • Prof Ravi Bhushan, NIT Srinagar • Prof Ramsha Karampuri, *NIT Nagpur* • Prof Rakesh Roy NIT Meghalaya • Prof Pradeep Kumar NIT Sikkim • Prof Rijil Ram Chand NIT Calicut • Prof Aurobinda .Panda NIT Sikkim • Prof Gayadhar Pandu NIT, Meghalaya • Prof Anjan K Roy, NIT Sikkim • Prof Josephine R. L NIT Trichy • Prof Irfan Ahmed, *NIT Durgapur* • Prof Ashok kumar, NIT Trichy • Prof D. Koteswara Raju,, NIT Silchar • Prof Satheesh Kumar Pedda Palli, Osmania University • Prof Sanjoy Debbarno, NIT, Meghalaya • Prof Bikram Das, NIT Agartala • Prof. Soumitro Das. NIT Goa • Prof L. Ashok Kumar, PSG Tech, Coimbatore • Prof. Jagadanand G, NIT Calicut, • Prof H G Patel, SVNIT • Prof Lalit Chandra Saikia. NIT Silchar. • Prof. Anmol Ratna Saxena, NIT Delhi • Prof. Mini Rajeev, Fr.CRT, Bombay

# ABOUT THE INSTITUTE AND DEPARTMENT

The College of Engineering, Guindy, a pioneer Institute in Engineering Education in India and in Asia was established in the year 1794. More than 200 years have gone by and today this college has evolved into Asia's largest technological University.

The Department of Electrical and Electronics Engineering is one of the oldest departments in College of Engineering, Guindy which has started in the year 1940. To the credit of the department, the First Ph.D in India was produced in the department of Electrical Engineering. The department has strong PG programme in the field of Power system, High voltage engg, Control system, Power electronics & Drives, Embedded systems and Power Engineering & Management. The department was funded by FIST, UGC under DSA programme, COSIST programme and has the status of Centre for Advanced Studies (CAS) in the area of design of power apparatus and embedded system. The department also has strong computation facilities in various areas of PG specialization under the UGC and AICTE schemes. It also has well updated laboratories and has good coordination with industries and TNEB by instituting a Chair entitled "Appadurai Chair for Power System" where normally the retired member of distribution will be holding the post.

Presently, DEEE is involving in a two year major research project entitled "Electric Vehicle Technologies-Smart Material Characterization, manufacturing and grid management" under RUSA 2.0 for a total grant of Rs 35 crores.





AICTE SPONSORED TWO WEEKS ON-LINE FACULTY DEVELOPMENT PROGRAMME ON

"Trends and Challenges in Power Converters and Control" SLOT II (04.05.2021 to 18.05.2021)

Organised by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, COLLEGE OF ENGINEERING, GUINDY ANNA UNIVERSITY CHENNAI - 600 025 TAMILNADU INDIA

Coordinator Dr. S. GANESH KUMAR ASSISTANT PROFESSOR (SELECTION GRADE)

## ABOUT THE PROGRAMME

## **Objective**

To create the awareness in the issues related with power converters and control techniques used for sustainable technologies.

*Content* Topics related with power converters and control

After attending this course, faculty members will learn the following:

- To develop control algorithms for power converters.
- ➤ Ability to develop new converters.
- Ability to design converters with reduced number of switches.

#### **REGISTRATION & CERTIFICATE**

The registration is free for faculty members working in colleges approved by AICTE. Registration can be done by using the web link : https://tinyurl.com/fdpslot2

E Certificates will be issued to the eligible participants who attended the course fully and secured 60 % of marks in the test (will be conducted after the completion of course).

*Chief patron* **Dr. M. K. Surappa** Vice Chancellor Anna University, Chennai

Patron Dr. L. Karunamoorthy Registrar Anna University, Chennai

*Chair* **Dr. S. Iniyan** Dean i/c CEGC, Anna University, Chennai

*Co-Chair* **Dr. S. Chandramohan** HOD, DEEE, Anna University, Chennai

Co-ordinator Dr. S. Ganesh Kumar Assistant Professor (Selection Grade), DEEE, Anna University, Chennai

act data for

| Last date for                         |   |             |
|---------------------------------------|---|-------------|
| Receiving application (Email)         | : | 20-04-2021  |
| (Send the Scanned registration        |   |             |
| form after getting approval           |   |             |
| from the head of the institute)       |   |             |
| Intimation of selection (Email)       | : | 22-04- 2021 |
| Acknowledgement by email              | : | 25-04-2021  |
| Note: Coordinator's decision is final |   |             |

### **CONTACT ADDRESS**

Dr.S. Ganesh Kumar Assistant Professor (Selection Grade) The Coordinator, Online Faculty Development Programme on "Trends and Challenges in Power Converters & Control" Department of Electrical & Electronics Engineering College of Engineering Guindy Campus, Anna University Chennai-600025. Tamilnadu, India Email : ganeshkumar@annauniv.edu