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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

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Anna University, Chennai

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Dr. S. Iniyar
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Co-Chair

Dr. S. Chandramohan
HOD, DEEE,
Anna University, Chennai

Co-ordinator

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

DATES TO REMEMBER

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”

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