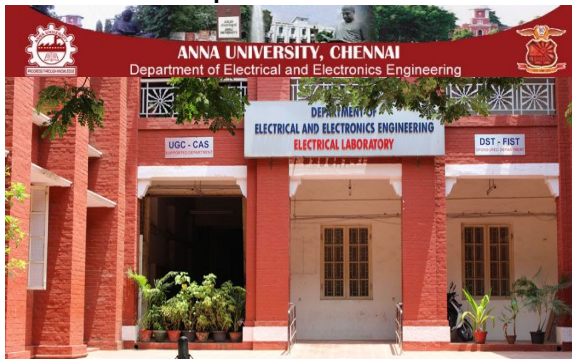


Anna University



Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE)

Department of EEE



College of Engineering Guindy (the oldest Technical Institution in India, started by British in 1794) was first to introduce B.E. course in Electrical Engineering (1932). The Department of EEE has been a pioneer in the field of Electrical and Electronics Engineering, with core Research and Development in Power Apparatus and Systems for many decades.

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ANNA UNIVERSITY,CHENNAI – 25

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SPONSOR'S REPRESENTATIVE
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**VENUE: DEPARTMENT OF ELECTRICAL AND
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Eligibility
Faculty working in Engineering / Polytechnic Colleges

Registration Details
Registration Fee: FREE
Registration confirmation on a first come first serve basis
Limited Slots Available

**FILLED IN REGISTRATION FORM TO BE SEND
TO:events@labtech.co.in**

Important Dates to Remember
Last date for receipt of application: 20/03/2019
Acceptance will be intimated:21/03/2019
FDPDate: 22.03.2019



**Department of Electrical and Electronics
Engineering**

**College of engineering
Anna University
Guindy, Chennai-600025**

Organizing

**ONE DAY FDP ON DESIGN OF
RENEWABLE ENERGY SYSTEMS**

March 22, 2019

Sponsored By



LABTECH ELECTRONICS PVT.LTD.

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Tamil Nadu, INDIA
044-22250253, 9840909211/9840839871
E-MAIL: events@labtech.co.in
Web: www.labtechelectronics.com

PROGRAM AGENDA

TIME	MAIN SESSIONS	SUB SESSIONS
9.00 am to 9.30 am	Registration	-
9.30 am to 10.15 am	Inaugural Address	By Dr.S.CHANDRAMOHAN PROFESSOR & HEAD, DEEE,ANNA UNIVERSITY
10.15 am to 10.30 am	Tea Break	-
10.30 am to 12.30 pm	Presentations Session	Presentations on SolarPV (OFF-Grid and ON-Grid), Wind and Fuel Cell using MATLAB
12.30 pm to 1.30 pm	Lunch Break	Lunch will be provided
1.30 pm to 4.30 pm	Hands-on Practical Session	Hands-on Experiments with complete set of Software Tools and Equipment to demonstrate the Renewable Energy Systems
4.30 pm to 4.45 pm	Tea Break	-
4.45 pm to 5.15 pm	Valedictory and Certification	Certificates will be provided to all participating delegates
5.15 pm	Dispersal	End of the Program

Tools & Equipment Provided for Hands -on Training

1. OFF-Grid Solar Renewable Energy System (1kW)
2. ON-Grid Solar (Grid Tied) Renewable Energy System (1kW) with IoT Online Energy Monitoring Facility
3. Micro-Wind Energy System (650W) with Indoor Artificial wind generator and VFD controller
4. Solar-Wind Hybrid System (1kW)
5. 100W Fuel Cell System with real time load
6. Solar PV Simulator and Emulator
7. Solar PV Cell Design Software Tool
8. Simulation Study on Solar and Wind, Hybrid Energy Systems &Hydel Power Generation Using MATLAB Tool
9. Simulation Study of Intelligent controller for Hybrid System using MATLAB
10. Other tools: Wind Power Analyzer, Wind Anemometer, Solar Radiation measurement using Pyranometer etc.

List of Topics Covered in Presentations Session

- Simulation Study on Solar PV Energy System and PV Emulator
- Design of OFF-Grid Solar Renewable Energy System (1kW)
- Design of ON-Grid Solar(Grid Tied)Renewable Energy System (1kW)
- Design of Micro-Wind Energy System (650W)
- Design of Solar-Wind Hybrid System (1kW)
- Performance Analysis of 100W Fuel Cell system
- Simulation Study on Solar and Wind, Hybrid Energy Systems &Hydel Power Generation Using MATLAB & Intelligent controller for Hybrid System using MATLAB
- Concepts like Grid-Tied (ON-Grid), OFF-Grid, Shadowing Effect, I-V curve, QE & Performance Assessment etc.

Registration Form

Department of Electrical and Electronics Engineering
College of engineering
Anna University
Guindy, Chennai-600025

ONE DAY FDP ON “DESIGN OF RENEWABLE ENERGY SYSTEMS”

DATE: 22.03.2019

- I will attend the FDP
 We nominate the following faculties

NAME.....

DESIGNATION.....

NAME OF COLLEGE.....

EMAIL ID.....

MOBILE NUMBER.....

ADDRESS.....

Attestation by the Principal

Please email or courier your filled in reply form to the Event Sponsor:



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