

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Program. If selected, I shall attend the program for the entire duration. I also undertake the responsibility to inform the Coordinator in advance in case I am unable to attend the course.

Date:

Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. _____

is a Faculty of our Institution is sponsored to attend the Faculty Development Training Programme on Special Electrical Machines. He / She will be permitted to attend the program, if selected.

Date:

Place:

Signature & Seal of the Head of the Institution

ELIGIBILITY

- Young faculty will be given priority.
- Participants from Affiliated Engineering Colleges coming under purview of Anna University-Chennai will be given priority.
- Number of participants is restricted to 20 only

Participants are selected in first come first serve basis.

IMPORTANT DATES

Receipt of completed registration form : 15-01-2018

Selection information through mail : 21-02-2018

ADDRESS FOR CORRESPONDENCE

Please Contact

1. Dr. B. Padma Subramanian,
Professor & Head,
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Valliammai Engineering College,
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 1. Mr. B. Senthil Kumar,
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



VALLIAMMAI

ENGINEERING COLLEGE

(A Member of Anna Group)

S.R.M. Nagar, Kattankulathur - 602 202,
Kanchipuram District, Tamil Nadu, India.
www.valliammai.ac.in



Organized

FACULTY DEVELOPMENT TRAINING PROGRAMME

on

SPECIAL ELECTRICAL MACHINES

26-08-18 to 31-08-18

Sponsored by

Centre for Faculty Development
Anna University - Chennai



Co-ordinator

Dr. D. Padma Subramanian
Professor & Head, Department of EEE
Valliammai Engineering College

ABOUT VALLABHIAJI ENGG COLLEGE

Vallabhai Engineering College is a part of prestigious SEM Group of Educational Institutions, sponsored by the Vallabhai Society. The Vallabhai Society was founded by Dr T.R. Pachamuttu, a well-known educationalist. Vallabhai Engineering College is magnificently sited on a surface area of 27.5 acres adjacent to national highway between Tumkur and Changanacherry. The College is affiliated to Anna University, Chennai. It has to its credit an excellent infrastructure, well qualified staff, state-of-the-art labs, computing facilities with high speed internet.

ABOUT EEE DEPARTMENT

The Department of Electrical and Electronic Engineering at Vallabhai Engineering College was established in the year 2004. The B.E. - EEE program was duly approved by AICTE and affiliated to Anna University, Chennai. There are more than 30 well qualified and dedicated faculty members in the department. The department is equipped with state-of-the-art laboratories and well stocked library. The Department has excellent links with leading industries, Research Organizations and has a well-connected alumni network. The Department is ISO 9001:2000 certified and accredited by the National Board of Accreditation.

ABOUT THE FDTF

Teaching - Learning is an important process in academic institutions. Transfer of knowledge takes place from the teacher to the students only when the teaching is effective. The young teachers need orientation and training in effective teaching. As a service to the teaching community in the Engineering Institutions, the Department of Electrical and Electronic Engineering, Vallabhai Engineering College, Chennai is organizing a Faculty Development Training Programme (FDTF) on Special Electrical Machines. It is envisaged that this program will help the faculty members to strengthen their technical knowledge based on industrial needs and latest developments in the field of Special Electrical Machines.

IMPORTANCE OF SPECIAL ELECTRICAL MACHINES

Special Electrical Machines include non-conventional machines such as stepper motors, switched reluctance motors, synchronous reluctance machines, permanent magnet synchronous motors and brushless dc machines. These machines are finding ever-increasing applications, typically in position control systems, robotics and mechatronics, electric vehicles and high speed transportation. The FDTF besides catering to the basic principles of these complex machines, offers recent developments and current research information as well.

TOPICS COVERED

- Construction, Principle of Operation and Performance of Synchronous Reluctance Motor.
- Construction, Principle of Operation and Performance of Stepping Motors.
- Construction, Principle of Operation and Performance of Switched Reluctance Motor.
- Construction, Principle of Operation and Performance of Permanent Magnet Brushless DC Motor.
- Construction, Principle of Operation and Performance of Permanent Magnet Synchronous Motor.

COURSE FACULTY

The eminent persons include Faculty Scientists/Engineers from

- Indian Institute of Technology, Chennai
- Anna University, Chennai
- AnnaMarie University, Chikmagalur
- SEM University
- Practical Demonstration by VV Microsystems Ltd and other leading Industries

REGISTRATION FEE

The registration fee is Rs.300/- per participant. The fee includes course materials and lunch. Accommodation may be provided in student hostels/institutes guest house (on Payment basis) subject to availability. Specific request for accommodation has to be made in advance. In case the participant is not able to attend the programme, then no refund request will be entertained.

FACULTY DEVELOPMENT TRAINING PROGRAMME ON SPECIAL ELECTRICAL MACHINES(EE 1901)

26-05-19 to 31-05-19

REGISTRATION FORM

Name

Designation

Name of the College

Institution affiliated to Anna University Yes/ No

Field of Specialization

Address for Correspondence

Telephone

Fax No

Mobile No

Email ID

Professional Experience (in years)

1. Teaching
2. Industries & Others

Place

Date

Signature of Faculty