

**Faculty Development Training  
Programme on**

**EE6006 – APPLIED SOFT COMPUTING**

**12<sup>th</sup> to 18<sup>th</sup> June 2017**

**REGISTRATION FORM**

Name :

Designation :

Age & DOB :

Educational  
Qualification :

Teaching  
Experience :

Institution :

Address for  
Communication :

E-mail ID :

Mobile Number :

Signature of the Applicant

**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 FDTP. If selected, I shall attend the training programme for the entire duration. I also undertake the responsibility to inform the co-ordinator in advance in case of inability to attend the programme.

Date:

Place:

**Signature of the Applicant**

**SPONSORSHIP**

Mr./Ms./Dr. \_\_\_\_\_

is an employee of our college/ institution and is hereby sponsored for the above FDTP. He/ She will be permitted to attend the programme, if selected.

Date:

Place:

**Signature with seal of the  
Sponsoring Authority**

**MAILING ADDRESS**

**Dr. V.R.Ravi**

Professor & Head

Department of EIE

Velammal Engineering College

Ambattur - Redhills Road, Chennai-66

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Contact No. : 044 - 3966 6014

Mobile No : 9600181628 / 9841238259

**ORGANIZING COMMITTEE**

**CHIEF PATRON** : Vice –Chancellor,  
Anna University,  
Chennai.

**PATRON** : Dr. S. Ganesan  
Registrar,  
Anna University,  
Chennai.

**CHAIR** : Dr. K. Shanthi  
Director, CFD

Dr. D. Sridharan  
Addl. Director, CFD

**CO- CHAIR** : Dr. N. Duraipandian  
Principal, VEC,  
Chennai - 66.

**CO-ORDINATORS** : Dr. V.R.Ravi  
Professor & Head / EIE

Dr. C. Murukesh  
Associate Professor / EIE

**VENUE** :EIE Seminar Hall  
Dr.Abdul Kalam Block

**IMPORTANT DATES**

Submission of Application : 31.05.2017

Intimation of Selection : 05.06.2017

Confirmation by Participant : 08.06.2017

## ABOUT THE INSTITUTION

Velammal Engineering College (VEC) is chaired by dynamic Shri. M. V. Muthuramalingam, a Professional Engineer and proven personality with hands on experience in imparting perfect education through 33 Educational Institutions belonging to Velammal Educational Trust which was established in 1986. VEC is approved by All India Council for Technical Education (AICTE) and is affiliated to Anna University, Chennai. It is an ISO 9001:2008 certified institution and is also accredited by NAAC. VEC is one among the top 10 self – Financing Engineering institutions in Tamilnadu. VEC is recognized as a nodal center under TIFAC-CORE, DST, New Delhi. MOUs are signed with reputed organizations in India and abroad. Presently, VEC offers 9 UG Programs and 8 PG Programs in various branches of Engineering and Technology.

## ABOUT THE DEPARTMENT

The Department of Electronics and Instrumentation Engineering was established in the year 2002. It offers UG Program in Electronics and Instrumentation Engineering and PG in Control & Instrumentation engineering and it is accredited by NBA. The department caters to the ever challenging needs of technical excellence in all areas of instrumentation and process control engineering. The department is equipped with Virtual Instrumentation center and advanced laboratories like Process Control Laboratory, Industrial Automation Laboratory etc. VEC-NI Virtual Instrumentation center is a collaborative center started in year 2010 by Velammal Engineering College and National Instruments, USA which is the second center in India in the field of Virtual Instrumentation. Department has consistent placement record since the inception.

## ABOUT THE PROGRAMME

This FDTP will provide an opportunity for faculty members to enrich their knowledge in Applied Soft Computing. This programme will cover the syllabus provided by Anna University for the undergraduate course.

### KEY TOPICS ON DISCUSSION

- ✓ Introduction to Artificial Neural Network.
- ✓ ANN-Architecture and application.
- ✓ Neural Network Control.
- ✓ Fuzzy Systems.
- ✓ Introduction to Neuro-Fuzzy Systems.
- ✓ Fuzzy Logic Control.
- ✓ Optimization Techniques.
- ✓ MATLAB sessions.

### RESOURCE PERSONS

Experienced faculty members from Anna University, affiliated colleges and experts from Industries.

### REGISTRATION FEE

There is no course fee for the training programme. The number of participants is restricted to 25 only.

### ELIGIBILITY

Faculty members of engineering colleges affiliated to Anna University. The total intake is 25 and selection will be based on first come first serve basis.

## SEVEN DAYS FDTP ON EE6006 APPLIED SOFT COMPUTING

12<sup>th</sup> to 18<sup>th</sup> June 2017

### Coordinators

**Dr. V.R.Ravi**

**Professor & Head**

**Dr. C. Murukesh**

**Associate Professor**

Approved by



**ANNA UNIVERSITY  
CHENNAI**

Organized by



**Department of Electronics and  
Instrumentation Engineering  
VELAMMAL ENGINEERING  
COLLEGE**

**Ambattur - Redhills Road  
Chennai – 600 066**