

Six Days FDTP
on
IT8601 – Computational Intelligence
FACULTY REGISTRATION FORM

Name (in block letters):
(as it should appear in certificate)

Qualification:

Department:

Designation:

Teaching Experience:

Name & Address of the Institution:

Contact No:

Email Id:

Declaration by the participant:

I declare that all the details furnished are true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If I am selected, I shall attend the programme for the entire duration.

Signature

AUTHORIZATION

This is to Certify that Dr./Prof./Mr./Ms/Mrs.

_____ is a regular employee of our institution and hereby permitted to attend this FDTP programme on **“IT8601 – Computational Intelligence”** from **25th Nov – 30th Nov 2019**.

Date:

Place:

Signature of the HOD/Principal with Seal

GUIDELINES

- **Eligibility:** Faculty from Engineering Colleges affiliated to Anna University.
- **Fee:** No Registration fee.
- **Timings:** 09:00 am to 04:45 pm.
- **Selection:** Based on first come first served basis.
- **Refreshment:** Will be provided at no cost.

RESOURCE PERSONS

Eminent resource persons from reputed colleges and Industries will handle the sessions.

FOR ANY CLARIFICATIONS

Dr. B. Murugeswari, Professor & Head
Department of Information Technology,
Velammal Institute of Technology, Panchetti.

Mob no: +91-9444001585

E-mail id: hod.it@velammalitech.edu.in

Mr. K. Sudharson, Assistant Professor

Mob no: +91-9500016616

SUBMISSION OF REGISTRATION FORM

Scanned copy of filled in registration form is to be sent to **itfdp2019@velammalitech.edu.in** on or before 20.11.2019.

Address for Communication:

Dr. B. Murugeswari, Professor & Head
Department of Information Technology,
VELAMMAL INSTITUTE OF TECHNOLOGY,
"Velammal Knowledge Park",
Chennai - Kolkatta Highway, Panchetti,
Thiruvallur District, Pincode – 601 204.

Registration form can be downloaded from :

<http://velammalitech.edu.in/>

Six-Days FDTP

on

IT8601

COMPUTATIONAL INTELLIGENCE

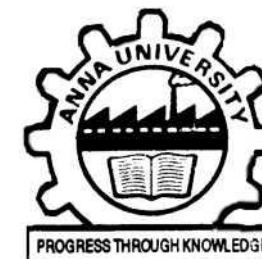
25th Nov 2019 to 30th Nov 2019

Coordinators

Dr. B. Murugeswari – Professor & Head

Mr.K. Sudharson – Assistant Professor

**DEPARTMENT OF
INFORMATION TECHNOLOGY**



Jointly Sponsored by

Anna University

Chennai

&



About Institution

Velammal Institute of Technology (Velammal I Tech), since its inception in 2008, takes pride in its phenomenal growth under the guidance of our founder, Shri M. V. Muthuramalingam. The college belongs to the Velammal Educational Trust, a registered non-minority service organization, established in the year 1986. The institution has developed the state of art infrastructure within the short span of time with dedicated and determined staff members. Velammal I Tech is ranked one among the top 10 Engineering Colleges affiliated to Anna University, Chennai. Presently, Velammal I Tech offers 5 Undergraduate programmes in various branches of Engineering and Technology approved by AICTE, New Delhi, affiliated to Anna University, Chennai and accredited by NBA and NAAC.

About Department

The Information Technology department was established, during the academic year 2008 with an intake of 60 students. The department is equipped with faculties who strive hard to propagate their knowledge to their students. Periodic guest lectures, hands on training programs, seminars and workshops are conducted for the students to supplement their curriculum, sponsored by our college. This facilitates our students to update their knowledge on par with the industry standards.

About the FDTP

The main objective of the FDTP is to inculcate a deep sense of understanding pertaining to the fundamentals of the present Computational Intelligence (CI). Moreover, the participants will be provided with the latest advances in the field of CI with relevant real world examples. This program shall act as an eye opener for the researchers in this field who are looking for emerging and recent problems. In the teaching learning perspective, a teacher can get enough expert lectures in the topic relevant to the syllabus and hence can enhance the quality of teaching and learning process and mould the students to cater to the course and to prepare for the competitive exams.

COURSE CONTENTS:

- **Introduction to Artificial Intelligence**
Heuristic Search-Game Playing-Alpha-Beta Pruning-Expert systems.
- **Knowledge Representation And Reasoning**
First Order Predicate Logic-Forward & Backward Chaining-Knowledge Representation-Events
- **Uncertainty**
Fuzzy Logic-Temporal Logic-Neural Networks
- **Learning**
Bayes Rule and its Applications-Hidden Markov Models-Supervised Learning & Decision Tree-Artificial Neural Networks-SVM and Statistical Learning
- **Intelligence and Applications**
Natural language processing-Morphological Analysis-Syntax analysis-Information Retrieval & Extraction-Machine Translation & Learning.

ORGANIZING COMMITTEE

- CHIEF PATRON:** **Dr. M. K. Surappa**
Vice-Chancellor,
Anna University, Chennai.
- PATRON** : **Dr. L. Karunamoorthy**
Registrar,
Anna University, Chennai.
- CHAIR** : **Dr. D. Sridharan**
Director, CFD
Dr. I. Arul Aram
Addl Director, CFD
- Co-Chair** : **Dr. S. Soundararajan**
Principal,
Velammal Institute of Tech.
Shri. M. Vasu, Advisor
Shri. K. Razak, Advisor
- Coordinators** : **Dr. B. Murugeswari**
Professor and Head
Mr. K. Sudharson
Assistant Professor
- Venue** : **Seminar Hall,**
Department of IT.

IMPORTANT DATES

- Submission of Application** : **20.11.2019**
- Intimation of Selection** : **22.11.2019**
- Confirmation by Participants** : **23.11.2019**