

ABOUT THE INSTITUTION

Velalar College of Engineering and Technology, Thindal, Erode is a self-financing co-educational institution established in the year 2001 with all the necessary infrastructural facilities provided through the vision of Vellalar Educational Trust that ably governs the institution. The College is approved by the AICTE, New Delhi, affiliated to Anna University, Chennai, and is accredited by NAAC with 'A' Grade. Five programmes viz., BME, CSE, ECE, EEE and IT are accredited by NBA. UGC conferred Autonomous status to VCET in the year 2016. The institution has completed nineteen years of dedicated, excellent service in the field of technical education. This institution offers 7 UG & 6 PG programmes and the departments of CSE, ECE, EEE, Management studies, Physics, and Chemistry are recognized research centers of AU. The college has signed Memorandum of Understanding with many leading corporate and multi-national companies to enable the faculty and students to gain practical knowledge and exposure to industrial environments.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started during the year 2012. It has state-of-the-art infrastructural facilities with a well-experienced, dedicated team of faculty members. The Department has signed MoUs with various core companies and has collaboration for Research & Development / Student Projects / Consultancy works. Since inception, the department provides an encouraging environment and imparts the latest advancements in knowledge and skills through innovative methods of teaching.

ABOUT THE PROGRAMME

The course shall provide the participants with new insights and knowledge on the following:

- ✓ Key AI concepts used in design and manufacturing.
- ✓ Typical applications of AI techniques in product development process.
- ✓ Research avenues and directions on AI techniques in design and manufacturing.
- ✓ Role of AI techniques in improving design performance, reducing product cost and shortening in product development lead time.

HOW TO REACH?

The college is situated at Thindal, which is about 8 km from Erode Railway Station and Erode Bus stand, on the Erode - Perundurai state Highway. The journey takes about 10 minutes from Erode bus stand.

ADDRESS FOR CORRESPONDENCE

The coordinator,
Seminar on Artificial intelligence techniques and their applications in design and manufacturing,
Department of Mechanical Engineering,
Velalar College of Engineering & Technology,
Thindal, Erode -638012.
Mail: vcetmechaiseminar@gmail.com
Mobile no: 9750924402, 9443563481, 9655253618

**One Day National Level Seminar on
ARTIFICIAL INTELLIGENCE TECHNIQUES
AND THEIR APPLICATIONS IN
DESIGN AND MANUFACTURING**

DECEMBER 21, 2019

Sponsored by



TNSCST

**Tamil Nadu State Council for Science
and Technology (TNSCST)**

Organized by

Department of Mechanical Engineering

**VELALAR COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(Autonomous)

**(Approved by AICTE and Affiliated to
Anna University, Chennai)**

Accredited by NAAC with 'A' Grade

&

**Accredited by NBA for B.E. - BME, CSE, ECE, EEE
& B. Tech (IT) Programmes**

Thindal, ERODE - 638012, Tamil Nadu.

Ph: 0424-2244201-204 & 206

Fax: 0424-2244205

Email : vcetmechaiseminar@gmail.com

Website : velalarengg.ac.in

ORGANIZING COMMITTEE:

CHIEF PATRON

Thiru. S. D. Chandrasekar,
Secretary & Correspondent, VCET

PRESIDENT

Dr. M. Jayaraman, Principal

VICE PRESIDENTS

Prof. L.Peter Stanley Bebington, Dean (Academics)
Prof .P.Jayachandar, Dean (Student Affairs)

CONVENER

Dr. R. Kumaravelan, Professor & Head / Mech.

CO-ORDINATOR

Mr. D. Senthil Kumar, Assistant Professor (Sr.Gr.)

REGISTRATION FEE

Registration Fee: Rs. 200/- Per Participant.

Number of participants for the seminar is limited. Registration would be confirmed on a first come first serve basis.

TARGET AUDIENCE

- ✓ Faculty Members
- ✓ Research Scholars
- ✓ Practicing Engineers
- ✓ UG/PG Students

IMPORTANT DATES

Submission of Registration form :16.12.2019

Intimation of selection (by mail) :17.12.2019

Confirmation by participants :18.12.2019

Registration can also through with the below link: shorturl.at/aeW13



COURSE CONTENTS

- ✓ Key AI concepts in design and manufacturing - Introduction
- ✓ Applications of AI techniques in design and manufacturing
- ✓ Research avenues on AI techniques in design and manufacturing

RESOURCE PERSONS

The course content will be delivered by a pool of experts on the subject from leading industries and prestigious academic institutions.

TNSCST Sponsored

One Day National Level Seminar on ARTIFICIAL INTELLIGENCE TECHNIQUES AND THEIR APPLICATIONS IN DESIGN AND MANUFACTURING

DECEMBER 21, 2019

REGISTRATION FORM

Name: Dr./Mr./Ms.

Designation:

Department:

Institution:

Address for Communication:

Mobile No. :

E-mail :

Place :

Date :

Signature of the Participant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms.

is an employee / UG / PG Student / Research Scholar of our institution. He / She will be permitted to attend the seminar.

Signature of Head of the Dept./Institution
(With the official seal)