

## 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 Velalar 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 sixteen years of dedicated, excellent service in the field of technical education. This institution offers 7 UG & 6 PG programmes and the departments of Physics, Chemistry, Management studies, EEE and ECE 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 MoU 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:

- ✓ To specify the technologies in the area of hydrogen fuelled based transport applications.
- ✓ To identify the methods of producing and storing hydrogen and the method which is cheapest, most effective, and most environmentally friendly.
- ✓ Determine the cost of building a refueling station and supplying it with fuel to sell it to the public.
- ✓ Identify the safety measures, funding and support for the research and development of the technology

## 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.

## ADDRESS FOR CORRESPONDENCE

The coordinator,  
Seminar on Hydrogen Fuelled Vehicles,  
Department of Mechanical Engineering,  
Velalar College of Engineering &  
Technology,  
Thindal, Erode -638012.  
Mail: vcethfv@gmail.com  
Mobile no: 9787676969

**One Day National Level Seminar  
on**

**HYDROGEN FUELLED VEHICLES  
AUGUST 18, 2017**

**Catalyzed and financially supported by**



**Tamil Nadu State Council for Science  
and Technology (TNSCST),  
Dept. of Higher Education, Government  
of Tamilnadu**

**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 : vcethfv@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

### **CO-ORDINATOR**

Mr. M. Prakash, Assistant Professor (Sr. Gr.)

### **REGISTRATION FEE**

Registration Fee Rs. 200/- Per Participants.

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

### **ACCOMMODATION**

Paid accommodation for the participants can be arranged in the hostel on request.

## **TARGET AUDIENCE**

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

## **IMPORTANT DATES**

Submission of Registration form: 12.08.2017  
Intimation of selection (by mail): 14.08.2017  
Confirmation by participants : 14.08.2017

Registration can also through with the below link: [goo.gl/d1mKdU](http://goo.gl/d1mKdU)



## **COURSE CONTENTS**

- ✓ Hydrogen - The “Energy” of the Future
- ✓ Hydrogen Production Methods and Storage Technologies
- ✓ Hydrogen in Internal Combustion Engines and its Safety

## **RESOURCE PERSONS**

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

## **TNSCST Sponsored One Day National Level Seminar on HYDROGEN FUELLED VEHICLES AUGUST 18, 2017**

### **REGISTRATION FORM**

Name: Dr./Mr./Ms.

Designation:

Department:

Institution:

Address for communication:

Mobile No. :

E-mail :

Accommodation required: Yes / No

Place:

Date:

Signature of the Participant

### **SPONSORSHIP CERTIFICATE**

Dr./Mr./Ms. \_\_\_\_\_  
is an employee / UG / PG Students of our institution. He / She will be permitted to attend the programme if selected.

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