

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:

- ✓ The manufacturing and testing methods used for CerMet ceramic materials.
- ✓ The properties of CerMet ceramics.
- ✓ Raise awareness about the applications of CerMet, ceramics in medical field.

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 coordinators,
Seminar on Advanced CerMet Ceramics
for Medical applications,
Department of Mechanical Engineering,
Velalar College of Engineering &
Technology,
Thindal, Erode -638012.
Mail: vcetaccm@gmail.com
Mobile no: 9095333504, 7010258471

**One Day National Level Seminar
On
ADVANCED CERMET CERAMIC
COMPOSITES FOR MEDICAL
APPLICATIONS
JUNE 02, 2018**

Sponsored by



**INDIAN COUNCIL OF MEDICAL
RESEARCH, NEW DELHI**

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.

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Email : vcetaccm@gmail.com

Website : velalarengg.ac.in

Mobile No: 9095333504, 7010258471

CHIEF PATRON

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

ORGANIZING COMMITTEE

Dr. M. Jayaraman, Principal
Prof. L. Peter Stanley Bebington, Dean

(Academics)

Prof . P. Jayachandar, Dean (Student Affairs)

CONVENER

Dr. R. Kumaravelan, Professor & Head

COORDINATOR

Mr. G. Mahanandha, Assistant Professor

REGISTRATION FEE

Registration Fee - Rs. 250/-

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

Registration can also through with the below link:

goo.gl/forms/DD54WhCk36KKzDHt2

TARGET AUDIENCE

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

IMPORTANT DATES

Submission of Registration form: 25.05.2018

Intimation of selection (by mail): 28.05.2018

Confirmation by participants : 29.05.2018

COURSE CONTENTS

- ✓ CerMet Ceramics: A Critical Look at the Definition
- ✓ Processing of New CerMet Ceramics
- ✓ Properties of CerMet Ceramics
- ✓ Advanced CerMet Ceramics Application in Medical Field
- ✓ Case Study

RESOURCE PERSONS

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

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JUNE 02, 2018

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 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)