

**ICMR Sponsored  
One Day National Level Seminar  
on**

**RECENT TECHNIQUES IN  
BIOMEDICAL WASTE MANAGEMENT  
SYSTEM**

**AUGUST 10, 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)

**CHIEF PATRON**

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Secretary & Correspondent, VCET

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**Dr. R. KUMARAVELAN,**  
Professor & Head

**COORDINATORS**

**Prof. K.RAMAKRISHNAN,** Associate Professor

**Mr. A.THIRUMOORTHY,** Assistant Professor

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**One Day National Level Seminar  
on**

**“RECENT TECHNIQUES IN  
BIOMEDICAL WASTE  
MANAGEMENT SYSTEM”  
AUGUST 10, 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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## **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 ECE, EEE, CSE, Physics, Chemistry and Management studies 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**

Expansion of health care facilities as well as the recent trend of using disposables have led to an unprecedented burden of health care related waste. Since the last three decades, unregulated handling of biomedical waste is emerging as a serious threat to human health and safety, and many researchers have documented this as a priority area. At the global level, 64 percent of healthcare institutions are reported to have unsatisfactory Bio-Medical Waste management (BMW) facilities; predictors include lack of awareness, insufficient resources and poor disposal mechanisms.

This seminar aims to create the awareness of the need for safe management of hospital waste for effective health service. Some novel technology should be developed to dispose the biomedical waste safely. This seminar will highlight the recent technology adopted in practice for safe disposal of biomedical waste.

## **TOPICS FOR DISCUSSIONS**

- ✓ Biomedical Waste Types, Collection and Transportation.
- ✓ Treatment & Disposal of Biomedical Waste.
- ✓ Modern Techniques in Biomedical Waste Management System.
- ✓ Biomedical Waste Management Rules and Regulations.

## **RESOURCE PERSONS**

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

## **TARGET AUDIENCE**

- ✓ Faculty Members & Research Scholars
- ✓ Practicing Engineers
- ✓ UG/PG Students
- ✓ Medical Colleges and Hospitals
- ✓ Nursing and Paramedical Colleges

## **IMPORTANT DATES**

Submission of Registration form: 25.07.2018

Intimation of selection (by mail): 02.08.2018

Confirmation by participants : 06.08.2018

## **HOW TO REACH?**

The college is situated at Thindal, which is about 8 km from Erode Railway Station and Erode Bus stand. The journey takes about 10 minutes from Erode.

## **REGISTRATION FEE**

Registration Fee - Rs. 200/-

Registration can also be done through the link: <https://bit.ly/2IP7h0N>

## **Note:**

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