

## ABOUT THE INSTITUTE

The Erode Sengunthar Engineering College was started in the year 1996 by the Erode Sengunthar Educational Trust with the sole aim of the upliftment of rural and urban youth. The college offers seven under-graduate programmes in various branches of Engineering like Chemical, Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Computer Science and also five Postgraduate Programmes in Engineering, MCA and MBA. Our Institute is accredited by NBA, NAAC & IE (I) also an ISO 9001:2008 Certified. It has sound infrastructure, complete and full-fledged, in all aspects. The college is very near the 'Tex cities' Coimbatore and Erode which are well-connected by bus routes and the nearest airport is at Coimbatore.

## ABOUT CHEMICAL ENGG. DEPARTMENT

The Department of Chemical Engineering was started in the year 1996 and has been providing full time B.Tech. Degree course in Chemical Engineering and accredited by National Board of Accreditation. It has all the facilities with well-equipped laboratories and departmental library. The faculty are well-qualified and are in constant pursuit of learning recent developments in their respective fields. The Chemical Engineering department has received grant from various funding agencies like AICTE, FAER, MoES and TNSCST etc. for various research and development activities. The students of the department are also being involved in various research activities and fetched various awards and honours from various agencies like TNSCST, IE(I),ISTE, etc.

## ABOUT THE PROGRAMME

A wide variety of technologies have been proposed for the demilitarization and disposal of waste propellants and chemicals. The technologies can be divided into thermal and chemical. Thermal technologies for separated rocket motor demilitarization and disposal include open detonation, buried detonation, contained detonation, open burn, open static firing, contained combustion, contained static firing, confined combustion, and incineration. Chemical technologies include base hydrolysis, supercritical water oxidation, and the use of humic acid. The main aim of this seminar is to avoid accumulation of waste explosives and chemicals which are hazardous to human life, environment and buildings, thereby minimizing the exposure to toxic and hazardous materials. This program will prove to be beneficial for students, faculty, researchers, and other professionals in the field of Engineering and Technology.

## REGISTRATION

For Faculty	: Rs. 300
For Research scholar	: Rs. 200
For Students	: Rs. 100

As seats are limited, early registration is recommended. Accommodation will be arranged if requested. No Transport Allowances are applicable for the participants.

## IMPORTANT DATES

Last Date for Registration : 05.03.2018



**ERODE SENGUNTHAR  
ENGINEERING COLLEGE**  
Perundurai, Erode Dt. - 638057, Tamil Nadu.  
DEPARTMENT OF CHEMICAL ENGINEERING

**National Level Seminar on "Process for  
Disposal of Waste Propellants and  
Chemicals"**

**Sponsored by**



Defence Research and Development  
Organization (DRDO)  
New Delhi-110 105

**March 6<sup>th</sup>, 2018**

**REGISTRATION FORM**

Name: Dr. / Mr/Ms: \_\_\_\_\_

(Capital letters, as desired in certificate)

Designation : \_\_\_\_\_

Experience : \_\_\_\_\_

Department : \_\_\_\_\_

Organization : \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

Mobile No. : \_\_\_\_\_

E-Mail ID : \_\_\_\_\_

(Photocopies of this form can also be used.)

## DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the seminar. If I am selected I shall attend the seminar for the entire day.

Place:

Date: Signature

## SPONSORSHIP CERTIFICATE

Mr/Ms/Dr.....  
is an employee/student of our institute/organisation and is sponsored to attend **National Level Seminar on "Process for disposal of waste propellants and chemicals"**, if selected.

Place:

Date: Signature of the Authority  
with Office Seal

- Application form can be downloaded from our college website
- Filled –in Registration form to be sent to:

**The Organising Secretary,**  
**National Level Seminar on Process for Disposal of Waste Propellants and Chemicals,**  
**Department of Chemical Engineering,**  
**Erode Sengunthar Engineering College,**  
**Perundurai, Erode- 638057, Tamil Nadu.**

E mail: hodchemical@esec.ac.in

indu.palanisamy12@gmail.com

Contact No: 8072418006

## Chief Patrons:

**Mr. G.Kamalmurugan**

President & Correspondent,  
Erode Sengunthar Educational Trust

**Mr. S. N. Thangaraj**

Secretary, Erode Sengunthar Educational Trust

**Mr. S. Senthil Kumar**

Treasurer, Erode Sengunthar Educational Trust

## Patron:

**Dr. V. Venkatachalam**

Principal

## Organizing Chair Person:

Dr. P. Akilamudhan

Prof. and Head / Chemical Engineering

## Organising Secretaries:

Ms. P. Induja, M.Tech. Asst. Professor

Ms. K.Reetabai, Asst. Professor

## Organising Members:

Dr. K. Muthamizhi, Asso. Professor

Ms. T. Usharani, M.Tech. Asst. Professor

Mr. M. P. Murugesan, Asst. Professor

Ms. J. Lakshmipriya, Asst. Professor

Ms. C. Fetcia Jackulin, Asst. Professor

Ms. V. Venu Priya, Asst. Professor

Mr. C. Karthikeyan, Asst. Professor

Ms. T. R. Poorani, Asst. Professor

Mr. M. Balaji, Asst. Professor

## Resource Persons:

The sessions will be handled by eminent professors from premier Institutes & Leading Organizations



## ERODE SENGUNTHAR ENGINEERING COLLEGE

(Accredited by NBA & NAAC)

Perundurai, Erode - 638 057.

Tamil Nadu

## National Level Seminar on "Process for Disposal of Waste Propellants and Chemicals"

Sponsored by



Defence Research and Development  
Organization (DRDO)  
New Delhi-110 105

**March 6<sup>th</sup>, 2018**

## ORGANIZED BY

**Department of  
Chemical Engineering**

Phone: 04294 - 232701,232702

Fax : 04294 – 232705

E-mail: hodchemical@esec.ac.in

Web : www.erode-sengunthar.ac.in