

**REPORT OF NON SPONSORED/LOCAL ACTIVITIES ORGANISED BY CENTRES /
OVERSEAS CHAPTERS**

Name of Centre	Erode Local Centre, TexvalleyCampus, Gangapuram, Erode-638 102
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Title of Activity:	All India Seminar on “ADVANCED TECHNIQUES FOR SUSTAINABLE SOLID WASTE MANAGEMENT FOR GREEN INDIA”
Activity under Divisional Board	Under the Aegis of Environmental Engineering Division Board of IE(I)
Date: 04th &05th OCTOBER, 2018	Venue: Conference Hall Velalar College of Engineering and Technology, Thindal,Erode-638 012.Tamilnadu

PHOTO OF INAGURAL SESSION:

Day I : 04-10-2018 (Thursday)



Welcome banner of IE(I)



Photo of Stage banner of IE(I)



Inaugural Function-Lighting Kuthuvilakku
Dr.G.L.Sathyamoorthy,Professor,
Department of Civil Engineering,
Kumaraguru College of technology,
Coimbatore.



Inaugural Function-Lighting Kuthuvilakku
(Dr.M.Jayaraman – Principal, VCET)



Welcome Address by Convener of the programme - Dr.E.Ravi, Professor and Head, Department of Civil Engineering, Velalar College of Engineering and Technology, Erode.



Honor the Key Note Speaker Dr.G.L.Sathyamoorthy, Professor, Department of Civil Engineering, Kumaraguru College of Technology, Coimbatore



Presidential address by Principal Dr.M.Jeyaraman, VCET



Photo of Inaugural Session with banner of IE(I)



Inagural Function-Release proceeding Book and CD by Dr.G.L.Sathyamoorthy, Professor, Department of Civil Engineering, Kumaraguru College of Technology, Coimbatore



Briefing about All India Seminar by Co-ordinator Mr.D.Sakthivel Assistant Professor (Sl.Gr), Department of Civil Engineering, Velalar College of Engineering and Technology, Erode.



Keynote Address by chief Guest
Dr.G.L.Sathyamoorthy, Professor,
Department of Civil Engineering,
Kumaraguru College of Technology,
Coimbatore



Photo of Technical Session - I
Dr.G.L.Sathyamoorthy, Professor,
Department of Civil Engineering,
Kumaraguru College of technology,
Coimbatore.



Photo of Technical Session – II
Dr.N.Ramesh, Professor,
Department of Civil Engineering,
K.S.Rangasamy College of Technology,
Tiruchengode

Day II : 05-10-2018 (Friday)

Technical Session II



Honor the Key Note Speaker- Session – II
Dr.S.Hema



Photo of Technical Session – II
Dr.S.Hema Associate Professor, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore

Technical Session II (Paper Presentation)



1. Paper by: Ms.M.Shanmugapriya
Ms.A.C.Shreekayathrri
Nandha Engineering College
Title : Integrated Waste Management



2. Paper by: Ms.R.Monika
Vidya Vikas College of Engineering and Technology.
Title : Municipal Solid Waste Management

Technical Session III



3. Paper by: Mr.G.Sriram
Nandha Engineering College
Title: Processing Technique and Equipment.



Photo of Technical Session – III
Er.A.Rajasekaran
Director,Zigma Global Environ Solutions Pvt
Ltd,Erode

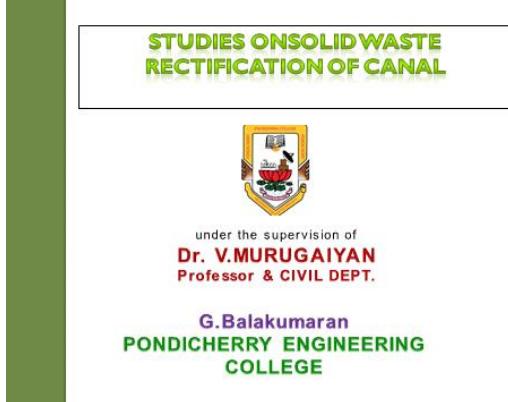


4. Paper by: Mr.P.Sathish Kumar
Nandha Engineering College
Title:Onsite Processing Techniques

Technical Session III (Paper Presentation)



1. Paper by: Mr.R.Saravanan
Pondicherry Engineering College
Title : Studies on the performance of SBR
Treating Municipal Sewage

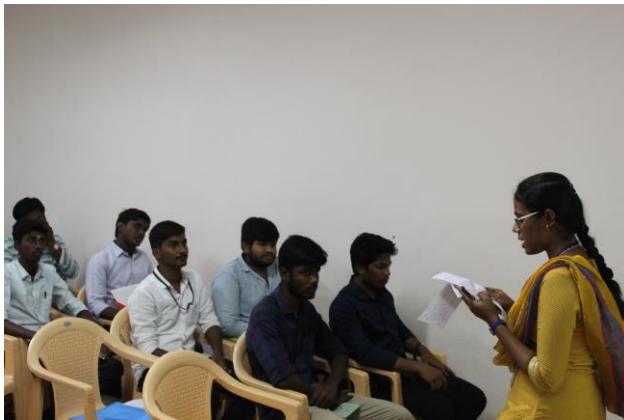


2. Paper by: Mr.G.Balakumaran
Pondicherry Engineering College
Title : Studies on solidwaste rectification
of canal



3..Paper by: Mr.S.Sasidharan
Pondicherry Engineering College
Title : Treatability Studies on paper recycling
wastewater using microbial fuel cell.

PHOTO OF VALEDICTORY SESSION:



Introduction to Key Note Speaker by
Ms.P.Preethiga,Student,VCET



Honor the Key Note Speaker- Session - III
Er.Agaramurthy Rajasekaran, Director, Zigma
Global Environ Solutions Private limited, Erode



Certificates distribution by:
Dr.M.Jayaraman.,
Principal
Velalar College of Engineering and
Technology,Erode
&
Er.Agaramurthy Rajasekaran, Director, Zigma
Global Environ Solutions Private limited, Erode



Valedictory Function



Vote of Thanks by Co-ordinator:
Mr.S.Ramesh Kumar,
Assistant Professor,VCET



Feedback by the Participant



Group Photo

Report of Activities

The Institution of Engineers (India)

Erode Local Centre

Organized

All India Seminar on

**“ADVANCED TECHNIQUES FOR SUSTAINABLE SOLID WASTE
MANAGEMENT FOR GREEN INDIA”**

04th & 05th OCTOBER, 2018

In Association With

Department of Civil Engineering,

Velalar College of Engineering and Technology,

(Autonomous)

(Affiliated to Anna University, Chennai and Accredited by NAAC with 'A' Grade)

Thindal, Erode-638012, Tamilnadu

Brief Details about the Programme:

The Institution of Engineers (India), Erode Local Center in association with Department of Civil Engineering, Velalar College of Engineering and Technology (Autonomous) was organized All India Seminar on **“Advanced Techniques for Sustainable Solid Waste Management for Green India”** during 04.10.2018 and 05.10.2018.

The Convenor of the programme is Dr.E.Ravi , Professor and Head, Department of Civil Engineering, Velalar College of Engineering and Technology, Erode and the Co-ordinators are Mr.D.Sakthivel, Assistant Professor (Sl.Gr.) and Mr.S.Ramesh Kumar, Assistant Professor, , Department of Civil Engineering, Velalar College of Engineering and Technology, Erode.

The faculty members and students from various Engineering Institution all over tamilnadu was participated the programme. The inaugural function has been held at 9.30 am at conference hall in presence of Secretary and Correspondent Thiru S.D. Chandrasekar , Er.C.Devarajan, Chairman,IE(I)- Erode Local center ,Dr.C.Venkatesh ,Honorary Secretary ,IE(I)-Erode Local Center ,Erode, Principal Dr.M.Jayaraman,Dean (Academics) Prof.Peter Stanley Bebington and Dean (Student affairs) Prof.P.Jayachandar.

The welcome address was given by Dr.E.Ravi, Professor & Head, Department of Civil Engineering and the briefing about All India Seminar, was delivered by Mr.D.Sakthivel, Assistant Professor (Sl.Gr).

On 04.10.2018 Forenoon session, Er.C.Devarajan, Chairman, IE(I)-Erode Local Centre

and Dr.C.Venkatesh, Honorary secretary, IE(I)-Erode local center, Erode released the seminar proceedings and delivered the inaugural address.

Dr.G.L.Sathyamoorthy, Professor, Department of Civil Engineering, Kumaraguru College of Technology, Coimbatore, delivered the lecture on “Best Practices adopted for disposal of solid waste in India with case studies” in the forenoon session.

Dr.N.Ramesh, Professor, Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode has delivered the lecture on “Sustainable Techniques in Solid Waste Management for Green India” followed by the above session in the afternoon.

On 05.10.2018, the forenoon session was handled by Dr.S.Hema Associate Professor, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore has delivered the lecture on “Advanced Biological Treatment options in solid waste management”.

The Afternoon Session was engaged by Er.Agaramurthy Rajasekaran, Director, Zigma Global Environ Solutions Private limited, Erode delivered the lecture “Processing and Disposal Techniques of Solid Waste By Effective Methods”.

The Valedictory function was given by Er.Agaramurthy Rajasekaran, Director , Zigma Global Environ Solutions Private limited , Erode in the presence of Er.C.Devarajan, Chairman , Dr.C.Venkatesh , Honorary Secretary, IE(I)-Erode Local Center , Principal Dr.M.Jayaraman, Dean (Academics) Prof.L.Peter Bebington and Dean (Student affairs) Prof.P.Jayachandar.

Er.C.Devarajan, Chairman Dr.C.Venkatesh, Honorary Secretary , IE(I)-Erode Local Center , Erode distributed the certificates to the participants followed by the feedback.

Mr.S.Ramesh Kumar, Assistant Professor, Department of Civil Engineering, Proposed the vote of thanks. The function ends with National Anthem.

Details of the Resource Person:



The Institution of Engineers (India)

Erode Local Centre

Organized

All India Seminar on

“ADVANCED TECHNIQUES FOR SUSTAINABLE SOLID WASTE MANAGEMENT FOR GREEN INDIA”

4th & 5th OCTOBER, 2018

In Association With

Department of Civil Engineering,

Velalar College of Engineering and Technology,

(Autonomous)

(Affiliated to Anna University, Chennai and Accredited by NAAC with 'A' Grade)

Thindal, Erode-638012, Tamilnadu.

S.No	Date	Name &Address of Resource Persons	Topics
01.	04-10-2018 (FN)	Dr.G.L.Sathyamoorthy Professor Department of Civil Engineering Kumaraguru College of Technology Coimbatore-641 049. 9629319936 Sathyamoorthy.gl.ce@kct.ac.in	Best Practices adopted for disposal of solid waste in India with case studies. Current Issues in solid waste management.
02.	04-10-2018 (AN)	Dr.N.Ramesh, Professor, Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode-637 215 9443916232 rameshn@ksrct.ac.in	Sustainable techniques in Solid waste management for Green India
03	05-10-2018 (FN)	Dr.S.Hema, Associate Professor, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore-641 042 9994869478 hemaenvironment@gmail.com	Advanced Biological Treatment options in Solid Waste Management & Digital Mapping Technology to manage Solid Waste.

04	05-10-2018 (AN)	Er.Agaramurty Rajasekaran Director, Zigma Global Environ Solutions Pvt Ltd, 24, Kalaimagal Kalvi Nilayam road, Erode - 638 001. rajasekar@zigma.in 9442581094	Processing and Disposal techniques of solid waste by effective methods
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All India Seminar on
“ADVANCED TECHNIQUES FOR SUSTAINABLE SOLID WASTE MANAGEMENT FOR GREEN INDIA”
 The Institution of Engineers (India)
 Erode Local Centre
 Under the Aegis of Civil Engineering Division Board of IE(I)
 In Association With
 Department of Civil Engineering
VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Technical Session Details

Day 1 – Thursday, 04th October, 2018

Time	Session	Speakers	
8:30 to 9:30	Participant Registration		
Opening Remarks			
9:30 to 10:45	Invocation		
	Lighting Kuthuvilakku		
	Welcome Address	Dr E Ravi	
	Release of Souvenir	Er C Devarajan Dr C Venkatesh Dr.G.L.Sathyamoorthy	
	Briefing about the Seminar	Mr D Sakthivel	
	Presidential Address	Thiru S D Chandrasekar	
	Felicitations	Dr M Jayaraman	
	Introduction about the Chief Guest		
	Inaugural Address	Er C Devarajan Dr C Venkatesh Dr.G.L.Sathyamoorthy	
10:45 to 11:00	Break		
11:00 to 01.00	Best Practices adopted for disposal of solid waste in India with case studies Current Issues in solid waste management	Dr.G.L.Sathyamoorthy	
01.30 to 02.00	Lunch		
02.00 to 04.00	Sustainable techniques in Solid waste management for Green India	Dr.N.Ramesh	

Thiru S D Chandrasekar, Secretary & Correspondent, VCET.

Er C Devarajan ,FIE,Chairman,IE(I)-Erode Local Centre.

Dr C Venkatesh , FIE, Honorary Secretary, IE(I)-Erode Local Centre.

Dr M Jayaraman, FIE, Principal , VCET.

Dr.G.L.Sathyamoorthy, Professor, Department of Civil Engineering, Kumaraguru College of Technology, Coimbatore.

Dr.N.Ramesh, Professor, Department of Civil Engineering, K.S.Rangasamy College of Technology, Tiruchengode.

Dr E Ravi, FIE, Professor and Head, Department of Civil Engineering, VCET.

Mr D Sakthivel, MIE, Assistant Professor (Sl.Gr.), Department of Civil Engineering, VCET.

All India Seminar on
**"ADVANCED TECHNIQUES FOR SUSTAINABLE SOLID WASTE MANAGEMENT
FOR GREEN INDIA"**

The Institution of Engineers (India)

Erode Local Centre

Under the Aegis of Civil Engineering Division Board of IE(I)

In Association With

Department of Civil Engineering

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Technical Session Details

Day 2 – Friday, 05th October, 2018

Time	Session	Speakers
9:30 to 11.00	Advanced Biological Treatment options in Solid Waste Management	Dr.S.Hema
11.00 to 11:10	Break	
11:10 to 12:30	Digital Mapping Technology to manage Solid Waste	Dr.S.Hema
12:30 to 1:20	Lunch	
1:20 to 2:45	Processing and Disposal techniques of solid waste by effective methods	Er A Rajasekaran
2:45 to 3:00	Break	
3:00 to 3:45	Paper Presentation	Mr D Sakthivel Mr S Ramesh Kumar
Closing Remarks		
3.45 to 4.30	Welcome address	Dr E Ravi
	Feedback from participants	
	Presidential address	Dr M Jayaraman
	Valedictory address	Er A Rajasekaran Er C Devarajan Dr C Venkatesh
	Certificate distribution	
	Vote of thanks	Mr S Ramesh Kumar

Thiru S D Chandrasekar, Secretary & Correspondent , VCET.

Er C Devarajan ,FIE,Chairman,IE(I)-Erode Local Centre.

Dr C Venkatesh , FIE, Honorary Secretary, IE(I)-Erode Local Centre.

Dr M Jayaraman, FIE, Principal , VCET.

Dr.S.Hema, Associate Professor, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore.

Er.Agaramurty Rajasekaran, Director, Zigma Global Environ Solutions Pvt Ltd, Erode.

Dr E Ravi, FIE, Professor and Head, Department of Civil Engineering, VCET.

Mr D Sakthivel, MIE, Assistant Professor (Sl.Gr.), Department of Civil Engineering, VCET.

Mr S Ramesh Kumar, Assistant Professor, Department of Civil Engineering, VCET.

