



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Criteria 6.3.3: Average number of professional development / administrative training programs organized by the institution for the teaching and non-teaching staff during the last five years

Name of the Event	One Day Seminar on 3rd Generation Waste Biomass Degradation & Solid Waste Management using GIS
Date	10-10-2019
Resource Person(s)	Dr. J. Rajesh Banu Assistant Professor Regional Campus of Anna University, Tirunelveli Dr. S. Karuppasamy Associate Professor SRM Institute of Science and Technology Kattankulathur
Venue	Mahatma Gandhi Auditorium

REGISTRATION FORM

Name :
Designation :
Institution :
Address :

Mobile No :
Email-Id. :
D.D. No. :
Bank :
Amount : Date:

Date:
Place: Signature

Signature of the Head of the Institute with seal
**Last date for submission of application form
8th October 2019.**

The Co-Ordinator

3rd Generation Waste Biomass Degradation &
Solid Waste Management using GIS
Department of Civil Engineering
School of Mechanical and Construction
Vel Tech Rangarajan Dr.Sagunthala R&D Institute
of Science and Technology
Avadi, Chennai 600062.
Mobile- +91 9486536474
Email: ktamilarasan@veltech.edu.in

Resource Person:

Dr. J. Rajesh Banu
Assistant Professor
Regional Campus of Anna University
Tirunelveli

Dr. S. Karupphasamy
Associate Professor
SRM Institute of Science and Technology
Kattankulathur
Kancheepuram

Registration details

- Registration fee includes Registration kit, Lunch & Refreshment, Participation Certificate.
- Registration fee can be paid by Demand Draft drawn in favor of "Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology" payable at Chennai.
- Registration Form shall be sent to ktamilarasan@veltech.edu.in on or before 6th October 2019. Confirmation will be sent to the E-mail on or before 8th October 2019. On spot Registration will be allowed only with prior intimation.

Delegates Category Registration Fee (INR)

Faculty / R&D/ Industry	- 400
Students	- 200



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Passionate • Doers

One Day Seminar on 3rd Generation Waste Biomass Degradation & Solid Waste Management using GIS

10th October 2019

Venue : Mahatma Gandhi Auditorium



Organised by

The Department of Civil Engineering
School of Mechanical and Construction
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of
Science and Technology
No.42, Avadi-Vel Tech Road,Vel Nagar,
Avadi, Chennai – 600 062,Tamil Nadu, India.
www.veltech.edu.in

About the Institution

The Vel Tech Institution is founded and nurtured to greater heights by the philanthropist couple, Col. Prof. Vel. Dr. R. Rangarajan, Chancellor & Founder President and Dr. Sagunthala Rangarajan, Foundress President. The quality pedagogy which nurtures the students and excellence in Research at the Institution have been recognized and endowed with several awards.

The Institution offers programmes in Engineering, Management, Media and Law. The Institution has made distinctive progress since 1997, by adopting the unique and trending educational methodologies. Vel Tech is the first member from India to adopt CDIO (Conceive-Design-Implement-Operate), which is a worldwide framework which aims to produce the next generation engineers. Vel Tech has been ranked as First in India and 74th in the world by Times Higher Education World Young University Ranking 2016-2017 and 43rd in Asia by Times Higher Education Asia University Ranking 2017. The TBI (Technology Business Incubator) of Vel Tech is recognized as the Center of Excellence under NIDHI by the Government of India. Vel Tech International Relations has collaboration with more than 390 Institution across 30 countries and Memorandum of Understanding (MoU) with 120 Institutions for various academic and research exchange activities.

About the Department

The department of Civil Engineering was established in the year 2009 with an aim of promoting high quality education.

The department currently offers B.Tech. Programme in Civil Engineering (collaborated with National Ilan University, Taiwan) and Four M.Tech programmes in Construction Engineering Management, Environmental Engineering, Geo Technical Engineering and Structural Engineering. The department offers Ph.D. programmes in all areas. All the civil engineering B.Tech. Programmes are accredited by NBA under Tier – I (Washington Accord) category. The department has well-qualified and experienced faculty members with Ph.D. who are holding membership in various professional societies. The department is engaged with many consultancy jobs and advanced research work.

About the Seminar

This seminar will be able to provide the knowledge about sustainable renewable energy from various recent waste organic feedstocks, in addition to enhance the biomethane production in anaerobic digestion. GIS provides an effective means for import, management analysis of spatial based data. Location of dumping site to suitable site for the disposal of urban solid waste generated areas using latest GIS software's application.



CHIEF PATRONS

Col. Prof. Vel. Dr. R. Rangarajan

Chancellor & Founder President

Dr. Sagunthala Rangarajan

Foundress President

PATRON

Prof. V. S. S. Kumar

Vice Chancellor

ADVISORS

Prof. Dr. techn. Koteswara Rao Anne

Director – Academics

Dr. A. Abudhahir

Director - Quality Assurance

Dr. P. Sarasu

Director - R&D / Industry Relation

Mrs. N. S. Prema

Registrar

Dr. A. T. Ravichandran

Dean – School of Mechanical and Construction.

CONVENOR

Dr. E. B. Perumal Pillai

Director – HRDC

CO - CONVENOR

Dr. S. Suppiah

Professor – Civil Engineering

CO-ORDINATORS:

Dr. K. Tamilarasan

Assistant Professor – Civil Engineering

Dr. G. Kumar

Assistant Professor – Civil Engineering



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School of Mechanical and Construction

Department of Civil Engineering

Faculty Participants

S.NO	ID	Name of the Faculty	Designation
1.	2353	Dr. Kumar G	Asst. Prof
2.	2576	Dr. J. Logeshwari	Asst. Prof
3.	2084	Ms. S. Sivaranjani	Asst. Prof
4.	2203	Mr. T. Nelson Ponnu Durai	Asst. Prof
5.	2215	Mr. R. Robert Singh	Asst. Prof
6.	2298	Mr. S. Baskar	Asst. Prof
7.	2327	Mr. T. Udhaya Kumar	Asst. Prof
8.	2430	Mr. M. Bharath	Asst. Prof
9.	2475	Mr. J. Saravanan	Asst. Prof
10.	2547	Mr. M. Sridhar	Asst. Prof

National Seminar Title	3rd GENERATION WASTE BIOMASS DEGRADATION & SOLID WASTE MANAGEMENT USING GIS
Date	10th October 2019
Venue	Mahatma Gandhi Auditorium
Resource Persons	1. Dr. J. Rajesh Banu, Assistant Professor, Regional Campus of Anna University Tirunelveli.
	2. Dr. S. Karuppasamy, Associate Professor, SRM Institute of Science and Technology, Kancheepuram.
Coordinators	1. Dr. K. Tamilarasan Assistant Professor, 2. Dr. G. Kumar Associate Professor, Department of Civil Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.
Participants Details	Internal Student attended – 27 Internal Faculty attended – 11 External Student attended – 25 External Faculty attended – 10
About the Seminar	This seminar will be able to provide the knowledge about sustainable renewable energy from various recent waste organic feedstocks, in addition to enhance the biomethane production in anaerobic digestion. Greenhouse gas emission and day by day rate modification in fuel which leads to finding eco- friendly and sustainable alternative biofuels and satisfy the energy demand. Based on the consequence of economic aspects, marine seaweed should capable as a feedstock for methane generation. Seaweeds comprise small lignin content and more comfortable hydrolysis polysaccharides. Such features will guide seaweed are promising for fermentation to producing biogas. GIS provides an effective means for import, management analysis of spatial based data. Location of dumping site to suitable site for the disposal of urban solid waste generated areas using latest GIS software's application.

Inaugural Session of National Seminar



Technical Session by Dr. J. Rajesh Banu

