

## Organizing Committee

### Chief Patron :

Shri V. Muniyappa,  
Chairman, SVGI

Dr. M U Aswath,  
Chairman, ICI

Dr. M Shashidhar,  
CED, SVGI.

Mr. Kaushik Hajra  
Secretary, ICI

### Patron :

Dr. Suresha, Principal, SVCE, Bengaluru

### Convenor:

Dr. Rajkumar H N

HOD, Department of Civil Engineering, SVCE Bengaluru

### Guest in Chief:

Mr. Lakshman,  
Chairman

Karnataka State Pollution Control Board

### Coordinators:

1. Ms. Rajashree Melanavar, Asst. Prof., CV, SVCE
2. Mr. Bhavan kumar, Asst. Prof., CV, SVCE
3. Mr. BM Naveen Kumar, Asst. Prof., CV, SVCE

## About Resource Persons

**Dr. V Ramachandra** is a renowned technocrat currently Zonal Head, Ultra Tech Cements Ltd., Bengaluru. His current research includes concrete and contemporary environmental issues.

**Dr. Doddashanaiha** is currently working as Environmental Officer in Karnataka State Pollution Control Board, Head Office, and Bangalore. His area of research is E-waste Management.

**Dr. Rajakumara H N** Professor & Head in the department of Civil Engineering for SVCE. He is having total teaching experience of more than 20 Years. His research interest includes the areas of environment, concrete and waste management in the field of Civil engineering.

**Dr. Amiya P. Goswami** Professor, Department of Civil Engineering SVCE. He has a vast experience in thermal power plant and industrial waste management. His area of research is on fly ash based concrete and Geopolymer concrete.

**Dr. Prahallada M.C,** Professor, Department of Civil Engineering SVCE. He has vast experience in teaching and research in the allied field. His area of research is fiber reinforced concrete and utilization of ore waste materials in concrete.

**Dr. Latha M.C,** Associate Professor in the Department of Civil Engineering SVCE. She is awarded Ph.D from IISc. Her area of research is Masonry Structure and utilization of waste materials in concrete and bricks.



## Sri Venkateshwara College of Engineering

Department of Civil Engineering



### TWO DAYS NATIONAL SEMINAR

ON

### SUSTAINABLE WASTE MANAGEMENT: A MOVE TOWARDS CLEAN INDIA

19-20<sup>th</sup> April 2017

Sponsored by:

Karnataka State Pollution Control Board

Indian Concrete Institute

The Institution of Engineers (I)

## ABOUT THE COLLEGE



**Sri Venkateshwara College of Engineering** is one of the premium institutions affiliated to Visvesvaraya Technological University, Belgaum, approved by AICTE New Delhi and is

an ISO 9001 : 2008 Certified Institution offering engineering and management courses, SVCE is a leader in technical education and in the development of ideas that shape the world's understanding of engineers. SVCE is proud of its position as the top academic college of engineering and proud of the people who make it so our students, faculty, staff and

the management. Sri Venkateshwara College of Engineering is a Community of People to make an impact on the world around them and who experience daily the excitement of change that new ideas generate.

## ABOUT THE DEPARTMENT

**The Civil Engineering Department** is set up in 2004, offering UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department is run by 30 faculties belonging to various disciplines in the Civil Engineering field. We have Students Chapter of Institution of Engineers (IE) and Indian Concrete Institute (ICI) and also have an MOU with FE Designs for consultancy services. We are also doing projects for Virtual Academy of Ancient Knowledge Systems (VAAK). The department has hosted a number of activities under student chapters of IE, ICI and Forum (Civil Engineering Students Association), a few of which are – Guest Lectures by eminent personalities such as Mr. S. Dhanabalan, Project Manager, NLC, Chennai, Dr. Aswath M.U., Chairman, and Mr. Kaushik Hajra, Secretary, ICI, Bangalore Centre, Mr.. M. Chinnamani, Chief Manager, Center for Applied Research and Development, NLC Neyveli, Dr. Manamohan Kalgal, Joint President and Head, Ultra-Tech Cement Ltd., besides other learned Heads and Professors from various top institutions and departments around. Our faculties have close interaction with eminent scientists in IISc and JNCASR in Bangalore.

## OUTLINE OF THE PROGRAMME

Sustainable waste management holds a key element in safe and healthy urban life. It refers to the solid, semi-solid and liquid waste which could be toxic, infectious and even dangerous not only to human life but also to flora and fauna. Hazardous waste could lead to serious environmental pollution, combustion, explosion and other risky situations. Those wastes could also cause poisoning such as carcinogenicity, Teratogenicity for people through ingestion, inhalation, skin absorption etc. Thus management of waste is crucial and attracts legal compliances. In urban area it is critical due to sheer volume. Ministry

Ministry of Environment Forest and Climate Change jointly with Ministry of Urban Development issued notification and promulgated Solid Waste Management Rules in 2015 and State Pollution Control Board monitors implementation. Despite all the rules and regulations in place the involvement of people is a lacuna for successful implementation leading to clean cities which tenders a major political objective for the Central Government under Swachh Bharat Abhiyan. What is waste turned into resources adopting the 5 r's – Reduce, Reuse, Recycle, Recover/Repair and Refuse. Novel ideas on effluent and waste water treatment, fuel ash and demolition debris utilisation are developed which will be shared.

### About Outcomes

1. Contemporary practices and problems faced to overcome handling and management of urban waste.
2. Analyze spatial data using appropriate computational and analytical techniques.
3. Improved design proper of treatment and disposal systems.
4. Use the concepts of recycling the building demolition waste for engineering practice.
5. Awareness on legal provisions and compliances.

## Registration Form Sustainable Waste Management: A Move Towards Clean India 19-20<sup>th</sup> April 2017

Name:

Institution:

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

Payment Details: CASH DD

In Favour of Sri Venkateshwara College of Engineering,  
Benagaluru

DD no.:

Date:

Date:

Signature

## REGISTRATION FEES

Faculty Members : Rs.600/-

Research Scholars : Rs.300/-

Industries and R&D Organizations : Rs. 1500

Spot registrations also considered.

### CONTACT DETAILS:

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