# ORGANIZING COMMITTEE

# **Chief Patron**

V. Muniyappa,

Dr. L R Manjunatha

Chairman, SVGI

Chairman, ICI

Dr. Shashidhar M, CED, SVGI.

Dr. R L Ramesh Secretary, ICI

#### Patron

Dr. Suresha Principal, SVCE Bengaluru.

## Convenor

Dr. H N Rajakumara Professor and HOD Department of Civil Engineering SVCE, Bengaluru.

# Coordinators

Dr. Latha M S Mrs. Lavanya M B

Professor, SVCE Assistant Professor, SVCE

Mr. Manoj V Mr. Madhu K A

Assistant Professor, SVCE Assistant Professor, SVCE

### ABOUT TECHNICAL SEMINAR

The objective of seminar is to understand recent developments in the field of Civil Engineering in construction industry, Environmental Sustainability in academia and research field. The present curriculum of many universities in India is not sufficient to fulfill the stare of work knowledge in the field of Civil Engineering as per industry standards and demand. Therefore these kind of technical seminar will enhance the knowledge of participants by filling up the gap between industry and academics. In this seminar many experts from industry and academia will address the participants in various domain of Civil Engineering.

### ABOUT ICI

Indian Concrete Institute is one of the leading professional bodies in India, catering professional needs of individuals and organizations involved in concrete. Being a nonprofit organization, it is dedicated to the cause of disseminating knowledge of concrete technology and construction and to address the research needs in concrete. ICI has 5 regional center's. ICI identifies, recognizes and rewards the experts in the field of concrete technology and concrete construction. ICI brings out several publications, proceedings of all the important events for the benefit of members and others. The Institution of Engineers India (IEI) is the national organization of engineers in India.

## ABOUT IEI

As the world's largest multi-disciplinary Engineering professional society, the institution is acclaimed to have pioneered non-formal education in Engineering. It boasts more than one million members in its 15 Engineering disciplines across 125 centers and chapters located in India and around the world. The institution of Engineers India was incorporated by the Royal Charter in 1935.

# Two Days Technical Seminar ON

"Recent Developments in Structural, Transportation and Environment Engineering" 2K19

On 23rd and 24th October 2019



# Sri Venkateshwara College of Engineering

NH 7, Vidyanagar, International Airport Road, Bengaluru - 562157, Karnataka



Organized by:

Department of Civil Engineering

In association with



IEI, KSC, Bengaluru



Indian concrete institute, Bengaluru Centre, Karnataka

# ABOUT THE COLLEGE



Sri Venkateshwara College of Engineering is a leader in technical education and in the development of ideas that shape the worlds understanding of engineers. We people who make it so—our students, faculties and the management. Journey of a student in this institute has always involved comprehensive knowledge building from practical skills, theoretical knowledge to personality development, which has given them a head start in their career. SVCE stands by its motto of becoming a leader in imparting quality education and training in engineering and to contribute to the ever expanding knowledge and skills in professional environment through scientific inquiry, applied research and innovation. The management and faculty members are committed to generate excellence in academics and to attain the sacred goal of making the students to realize their full potential in all dimensions of their personality.

## ABOUT THE DEPARTMENT

The Civil Engineering Department set up in 2004, has UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department has VTU recognized research center to pursue PhD with 32 faculties belonging to various disciplines in the Civil Engineering field. We have memberships of Institution of Engineers (IE) and Indian Concrete Institute (ICI) and also have an MOU with FE Designs for consultancy services, M/s CADD Centre, Bengaluru, M/s Synergy, Bangalore and Flaminco Refractories (p) limited, Nagpur. 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). We take up consultancy services in the area of planning, analysis, design, quality control, water treatment, geotechnical investigation, surveying.

## **COURSE OUTCOME:**

This seminar will provide a platform to the participants, to enhance the knowledge on recent technology in the field of Civil Engineering and to understand the concepts of Rammed Earth Construction concept in recent trends, to understand the concepts of design of flexible pavements using open road software. Participants will get the knowledge regarding design of bridges & precast concepts in bridges. The knowledge on practical exposure on waste water treatment process with general process and using Nano Technology to treat the waste water.

## PROGRAMME SCHEDULE:

DATE	TIM- ING	RESOURCE PER- SON	TECHNICAL SESSION
23/10/19	10.15AM- 10.30 AM	Speaker Welcome	-
23/10/19	10:30 AM -12:20 PM	Dr. Lepakshi Raju Post Doctoral Fellow at IISc.	Rammed Earth Constructions
23/10/19	01:00 PM -3.30 PM	Bentley Expert CADD Centre, Ye- lahanka	Design of Flexible and Rigid Pave- ments using Open Road Software
24/10/19	10.30AM -1 2 . 2 0 PM	Mr. A C Shivakumar  Consultant for Bridges, Rigid Pavements, Deep Excavations and Irrigation Structures	Design Parameter of Bridge and Culverts
24/10/19	01.00 PM- 2.30 PM	Mrs. Lavanya M B Assistant Professor, SVCE	Practical Expo- sure to General Waste Water Treatment Process
24/10/19	2.30 PM- 4.00 PM	Dr. H N Rajakumara Head and Professor - Civil, SVCE	Nano Technology in Waste Water Treatment

## REGISTRATION FORM

Name:

**Institution:** 

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

Payment Details

Date: Signature

Registration Fee:

For Faculty — Rs 500

Research scholars — Rs 250

Students — Rs 250

## **CONTACT DETAILS**

Mr. Manoj V Mr. Madhu K A Assistant Professor Assistant Professor 8892531625 7892694119

# Venue

Sri Venkateshwara College of Engineering

 $NH7,\,Vidyanagar,\,International\,\,Airport\,\,road,$ 

Bengaluru-562157