

## ORGANIZING COMMITTEE:

### Chief Patron:

V. Muniyappa,  
Chairman, SVGI

Dr. Shashidhar M  
CED, SVGI

Er. Ravishankar M,  
Chairman, ICI

Dr. Radhakrishna  
Secretary, ICI

### Patron:

Dr. Suresha  
Principal, SVCE  
Bengaluru.

### Convenor:

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

### Coordinators:

Mr. Mahesh K V, Asst. Professor,  
SVCE, Bengaluru.

Mr. Pradeep M, Asst. Professor,  
SVCE, Bengaluru.

Mr. Anil Kumar M S , Asst. Professor,  
SVCE, Bengaluru.

Mrs. Priyanka S, Asst. Professor,  
SVCE, Bengaluru.

## ABOUT WORKSHOP:

Revit Architecture is a robust architectural design and documentation software application created by Autodesk for architects and building professionals. Revit Architecture is able to leverage dynamic information in intelligent models — allowing complex building structures to be accurately designed and documented in a short amount of time. Each intelligent model created with Revit Architecture represents an entire project and is stored in a single database file. ANSYS develops and markets finite element analysis software used to simulate engineering problems. The software creates simulated computer models of structures, electronics, or machine components to simulate strength, toughness, elasticity, temperature distribution.

## ABOUT THE CADD CENTRE:

"To empower individuals through technical training". Our unique market-focused courses and industry trained faculty would give you the edge that you need. Thanks to our focus on industry-institute partnership initiatives, our courses are constantly updated with industry inputs on CAD, CAE, Graphics and Project Management. CADD Centre maintains the highest standard of facilities which when supported by our team of experienced and professionally qualified tutors creates an excellent environment for professional training. With us, you have a friend, a guide, a teacher and a resource to walk with you every step of the way in your technology career. Our highly skilled training group delivers standard as well as customized training and mentoring. Whether you're a designer, drafter, administrator, or programmer you'll find a course that gives you the skills to get the most out of your sophisticated technology tools.

## ABOUT ICI:

Indian Concrete Institute is one of the leading professional bodies in India, creating professional needs of individuals and organizations involved in concrete. Being a non-profit organization, it is dedicated to the cause of disseminating knowledge of concrete technology and construction and to address the research needs in concrete.

## "TWO DAYS WORKSHOP ON REVIT ARCHITECTURE AND ANSYS"

22<sup>nd</sup> — 23<sup>rd</sup> March 2019



**SVCE** BENGALURU

A Premier Institute in Technical Education

Sri Venkateshwara College of Engineering

NH 7, Vidyanagar, International Airport Road,

Bengaluru -562157, Karnataka



Organized by:

**Department of Civil Engineering**

In association with



## 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 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** set up in 2004, has UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department also has research centre recognized by VTU to pursue PhD. The department has 32 faculty 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), a few of which are – Guest Lectures by eminent personalities such as Mr. S. Dhanabalan, Project Manager, NLC, Chennai, Dr. Aswath M.U, ICI, and Mr.Kaushik Hajra, ICI, Bangalore Centre,

Mr. M. Chinnamani, Chief Manager, Center for Applied Research and Development, IISc, Bangalore, Dr. Manamohan Kalgil, Joint President and Head, Ultra Tech Cement Ltd., besides other learned Heads and Professors from various top institutions

## COURSE OUTCOME:

After this programme, they can easily create Revit models of the structures and understand the concepts when editing and creating complex models. Analysis the beam using ANSYS

## PROGRAMME SCHEDULE:

22-03-2019	FN	Structural detailing using Revit Structures
	AN	Hands on session
23-03-2019	FN	Speculative Modeling of Building Design using Revit Architecture
	FN	FEA on Pre-stressed Beam using ANSYS
	AN	Hands on session

## RESOURCE PERSON:

**Er. Alekhya Pateel**, has completed her Civil Engineering from VTU and presently working as Senior Engineer- Business support, CADD Centre training services Pvt. Ltd. Yelahanka, Bengaluru. She has hands on experience of 5 years in training of Revit Architecture and ANSYS.

**Er. Jabin V John**, has completed her Civil Engineering from VTU and presently working as Engineer- Business support, CADD Centre training services Pvt. Ltd. Yelahanka, Bengaluru. She has hands on experience of 4 years in training of Revit Architecture and ANSYS.

## REGISTRATION FORM:

Name:

Institution:

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

Payment Details:  DD

## REGISTRATION FEES:

Students and Scholars : 200 Rs

Faculty : 300 Rs

## DD Drawn in favour of

“ SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU”

Payable at Bengaluru.

## CONTACT DETAILS:

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## Venue:

Sri Venkateshwara College of Engineering

NH7, Vidyanagar, International Airport road,

Bengaluru-562157