

About RVCE

RV College of Engineering (RVCE) established in 1963 is one of the earliest self-financing engineering colleges in the country. The institution is run by Rashtreeya Sikshana Samithi Trust (RSST), a not-for-profit Trust. RVCE is an Autonomous college. Currently, the institution offers 15 Bachelor Programs, 14 Master Programs, and all the departments have Research Centres affiliated to Visvesvaraya Technological University (VTU) Belagavi. The institution has set itself a vision of Leadership in Quality Technical Education, Interdisciplinary Research & Innovation, with a focus on Sustainable and Inclusive Technology. The institute is ranked 89 in the country by the National Institutional Ranking Framework (NIRF: 2020-21), QS-IGUAGE-Diamond University Rating (2021-2024) and "Excellent" rating by ARIIA Ranking-2021. The institution has to its credit over 1500 National and International Journal & Conference publications, filed over 50 patents, 49 published patents, 14 granted patents and completed sponsored research and consultancy projects worth Rs.20 crores in the last three years. Institute has established an Incubation Center, Center of Excellence in Microelectronics, Internet of Things, RVCE-Mercedes Benz Center for Automotive Mechatronics, Toyota Kirloskar Motors sponsored Automotive workshop, Center for Smart Antenna Systems, Center for Computational Genomics, RV- Bosch Rexroth Center for Automation, Autonomous Vehicles, e-Mobility, Quantum Information and Technology, Hydrogen & Green Technology Research and HPCC Systems, Cognitive Intelligent Systems for Sustainable Solutions and Visual Computing.

Brief profile of the Department

The Department of Civil Engineering was established in the year 1963 with the UG program (B.E.in Civil Engineering) and is one of the oldest branches of RVCE. The department has been imparting quality education to meet the technological advancement and industrial requirements.

All under graduate and post graduate programmes of the department have been accredited by NBA. The department is involved in R&D work, offers consultancy services and conduct training programmes for industry and government organizations such as PWD, PRAMC, BBMP etc. Industry Institute interaction is nurtured by organizing and coordinating frequent industrial visits, Expert Lectures, Seminars.

About Training


ETABS is an integrated software package for the structural analysis and design of buildings. It is a comprehensive and integrated finite element analysis and design solution, including state of the art user interface, visualization tools and international design codes. It is capable of analyzing structures subjected to static dynamic and wind loads. Participants are trained with various software functionalities like model generation and editing, loading analysis, concrete designing etc.

Course Content

Covers fundamentals of Structural Engineering
Broad Spectra of Design Codes
Modeling of framed structures
Loads and load combinations
Analysis and Design of structural components


Course Duration

- 1.Basic Structural Knowledge in general -10hrs
 - 2.Basics and fundamentals of design of RCC structures-50hrs
 - 3.Building Modeling, analysis and design using ETABS -60hrs
- Offline classes will be conducted during Saturday & Sunday and other days based on the mutual convenience. Time table will be notified.



RV Educational Institutions®
RV College of Engineering®

Autonomous Institution Affiliated to Visvesvaraya Technological University, Belagavi



Approved by AICTE, New Delhi



Go, change the world


**Short term training Program on
Analysis and Design of Multistoreyed
Building using ETABS
(Through IQAC, RVCE)**

Starts on 6.1.2023, Friday.

Organized by

**Department of Civil Engineering
RV College of Engineering®**
In Association with ICI and ASCE Student Chapters of RVCE





Resource Person: Prof.K.Shankaranarayana



Prof. K Shankaranarayana is an Expert in the field of structural education since last 40 years. He has taught structural engineering subjects to large number of graduate and post graduate students of civil. He has conducted many training programmes for design of structures with all basic concepts and design using softwares ETABS, SAFE and STAAD Pro, where the practical requirements are considered. He is also a visiting faculty in many reputed Engineering Colleges.

Advisory Committee

Dr. K. N. Subramanya
Principal

Dr. K. S. Geetha
Vice Principal

Dr. Shanmukha Nagaraj
Dean Academics

Dr. B .V. Uma
Dean Student Affairs

Dr RadhaKrishna
Prof & Head, Dept of Civil Engg

Er. Girish H R
Hon. Chairman, ICI Bangalore

Er. Suhas R
Hon. Secretary, ICI Bangalore

Who can attend

This course will be useful for following

- ❖ UG/PG Students of Civil Engineering
- ❖ Faculty and Working professionals in Civil / Structural Engineering
- ❖ Practicing Civil Engineers

Course Fee: Rs 12000.00 + 18% GST=Rs 14,160.00

How to Apply:

Eligible candidates may apply by filling out the Application form, which may be accessed by following the below mentioned link or by scanning the QR code. Payment link is available in the Google form. Limited seats are available on first come first serve basis.

<https://forms.gle/yCkuLQ9YxSEt9Pen9>



For any queries contact the Coordinators:

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- 2. Dr Praveen Kumar K**
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Praveenkumark@rvce.edu.in

Registration is open to:

The program is open to all faculty members of AICTE approved institutions, research scholars, PG scholars, participants from government, industry (Bureaucrats/technicians, participants from industry etc.) and staff of host institution. The Brochure and details of the programme can be downloaded from the institute website <https://www.rvce.edu.in>

Registration form:

Name of the applicant

Gender

Occupation

Organization

Email ID

Phone No

Payment link: <https://rzp.io/l/WdlxliIz>

Online Transaction Details: Date: / / 2022

Bank Name and Address:
.....

Signature of Applicant

Confirmation of Participation:

On receipt of the registration form, participants will be sent confirmation of their participation through Email. Only first fifty participants will be selected for training program.

Accommodation:

Candidates need to arrange for accommodation on their own. Accommodation will not be provided by RV College of Engineering.