

ABOUT THE COLLEGE

Sri Venkateswara College of Engineering (Autonomous), a premier self-financing engineering college was established in the year 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college offers 13 B.E / B.Tech Degree Courses and 8 PG Courses in Engineering/Technology. The courses are approved by AICTE and affiliated to Anna University, Chennai, The College attained autonomous status in the year 2016. The college is accredited by National Assessment and Accreditation Council (NAAC A+). The college is situated in serene environment about 37 kms from Chennai and situated on the way of Chennai– Bangalore National Highway (NH4) at Pennalur, Sriperumbudur, in Kanchipuram district.

ABOUT THE DEPARTMENT

The Department of Civil Engineering has started functioning from the year 2008, offering B.E. degree program in Civil Engineering. The Department is accredited by NBA. Currently, the Department has 10 faculty members with P.G. specialization in different areas of Civil Engineering such as Structural Engineering, Transportation Engineering, Construction Planning & Management, Water Resources Engineering, Geotechnical Engineering & Environmental Engineering. The Department has excellent infrastructure in terms of well-established Laboratories and classroom facilities. Department has expertise and facilities for undertaking consultancy works on testing of building materials, traffic studies, structural analysis and design etc. The department is a recognized research centre by the Anna University.

Programs offered :

- B.E Civil Engineering
- M.E. Construction Engineering and Management
- Ph.D. in Civil Engineering
- B.E. Civil Engineering (For Working Professionals)

TARGET AUDIENCE

Industry Persons, Faculty Members, Research Scholars & PG Scholars of AICTE Approved institutions.

PROGRAMME OBJECTIVE

The purpose of this Faculty Development Programme (FDP) is to provide wide exposure for faculty members in handling the course related to disaster management and resilient infrastructure. This course will also be useful for the faculty members, research scholars, industry persons and PG students to upgrade their knowledge in this area.

PATRONS

Dr. M. Sivanandham

Secretary

Sri Venkateswara Educational & Health Trust

Dr.S. Ganesh Vaidyanathan

Principal

Sri Venkateswara College of Engineering

COORDINATORS

Dr. R.Kumutha

Professor & Head

Department of Civil Engineering

Sri Venkateswara College of Engineering

Mobile: 9894125626

kumuthar@svce.ac.in

Dr.Ruby Freya

Assistant Professor

Department of Civil Engineering

Sri Venkateswara College of Engineering

Mobile: 9940481279

rubyfreya@svce.ac.in



Online Faculty Development Program on Building Resilient Infrastructure for Natural Disasters and Climate Change

3rd to 7th March 2025



Association of Consulting
Civil Engineers (India)

Organized by

Department of Civil Engineering

Sri Venkateswara College of Engineering

(An Autonomous Institution)

Sriperumbudur, Kanchipuram Dt.–602117

RESOURCE PERSONS

Dr. Subramanian N

Independent Structural Engineer, Consulting Engineer and Author, USA



Prof. S. K. Singh

Chief Scientist & Professor, AcSIR
Coordinator & Scientist Incharge, CBRI Delhi Centre
CSIR-Central Building Research Institute
Roorkee, (Uttarakhand)
Ministry of Science & Technology, Govt. of India



Dr K Muthumani

Former Chief Scientist & Head, CSIR -SERC
Managing Director
Structflix Structural Concepts
Private Limited



Prof. Devesh Walia

Professor/Environmental Studies,
North-Eastern Hill University
Shillong, Meghalaya



Dr.K.Muthukumar

Professor and Head
Department of Civil Engineering
National Institute of Technology, Tiruchirapalli



TOPICS COVERED

- Risk Mitigation by Capacity Building for earthquake disaster
- Resilient Seismic Design of Buildings
- Sustainable Low Energy Materials for Construction: A Way Forward
- Disaster Resilient/Robust Structures
- Recent Advances in Seismic Protection and Dynamic Testing Methodologies for Earthquake-Resilient Infrastructure
- Geotechnical schemes for Disaster Risk Reduction
- Semi Active Control Devices for Improving the Seismic Resilience of Structures
- Earthquake induced Liquefaction Mitigation by Induced Partial Saturation
- An Overview on Demountable Concrete Systems

REGISTRATION DETAILS

- Participants interested must register online through the link : [Registration form](#)
- Last date for registration: 01.03.2025
- Registration fees
Faculty members / PG students / Research scholars : Rs.200
Industry personnels : Rs.300
- Mode of Payment



Certification:

E-certificates will be given to all the participants who secure 80% attendance and 60% marks in assessment

RESOURCE PERSONS

Dr. Mohit Verma

Principal Scientist
Advanced Seismic Testing and Research (ASTaR) Laboratory
CSIR - Structural Engineering Research Centre, Chennai



Dr. Bharathi Priya C

Principal Scientist
Advanced Seismic Testing and Research (ASTaR) Laboratory
CSIR - Structural Engineering Research Centre



Dr. Sreevalsa Kolathayar

Associate Professor
Department of Civil Engineering
National Institute of Technology
Karnataka, Surathkal



Dr.R.Ponnudurai

Associate Professor,
Department of Civil Engineering
Thiagarajar College of Engineering, Madurai



Dr. R.Kumutha

Professor & Head
Department of Civil Engineering
Sri Venkateswara College of Engineering



Dr.Ruby Freya

Assistant Professor
Department of Civil Engineering
Sri Venkateswara College of Engineering

