

ABOUT VRSEC:

Velagapudi Ramakrishna Engineering College (VRSEC) sponsored by Siddhartha Academy of General and Technical Education was established in the year of 1977. VRSEC is ideally located in the vast expanse of 24 acres of land in the Capital Region of Andhra Pradesh. VRSEC is offering 7 UG (B.Tech) and 9 PG (M.Tech) Programs in various specializations. Out of which 6 UG and 5 PG programs were accredited by NBA in Outcome Based Education Format (OBE). In addition, the institute is offering PG programs in MBA and MCA. Annually, the student intake of the institute is 1440 and total strength of the college is 5700. VRSEC was accredited by NAAC with 'A' grade and certified with ISO 9001:2015. UGC has conferred the Autonomous status to the Institute in the year 2018 for a period of 10 years.



Brief profile of the Department:

One of the oldest departments of the college offers one undergraduate and two postgraduate programs. The department is privileged to be recognized as one of the best civil engineering departments in the state. The Department is the first to introduce M.Tech in Structural Engineering in the year 1999 and "First institute in private sector in Andhra Pradesh accredited by NBA under Washington Accord". M. Tech in Geo-technical engineering was introduced in the year 2016.

The Department has MoU with BOSCH, CREDAI, PEBS Pennar and other Private and Public Sector Organizations. The Department is offering consultancy services to various Government, Public and Private sectors like APPCB, NTPC, HPCL and VTPS etc. to an extent of ₹ 3crores per year

The Department of CE, VRSEC was awarded as Best Industry-Linked Technical Institute for Civil Engineering & Allied at National Level by AICTE - CII Survey for Industry Linked Technical Institute 2019

Overview of the Program:

Forensic Analysis is an emerging discipline with a focus on understanding what went wrong, what could have happened and how failures can be prevented using engineering analysis principles in the case of failures of Geotechnical/ Structural/ Quality origin. In this analysis, steps involved are collection of data and their characterization, formulation of the hypothesis of failure, understanding of failure mechanisms, back analysis, consideration of testing and measurements in formulation of statements, reliability analysis and liability are discussed.

Objective:

STTP brings about the appropriate awareness about tools applied in forensic analysis of sub-structures and as well as structures

The organization of this STTP will enlighten the participants with the appropriate awareness about tools applied in forensic analysis of sub-structures and as well as structures

Faculty Coordinators

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For any queries contact the Coordinators.



All India Council for Technical Education,
New Delhi and
Siddhartha Academy of General and Technical
Education, Vijayawada

ONE WEEK SHORT TERM TRAINING PROGRAMME (STTP)

on

Recent Advances in Forensic Analysis of
Sub and Super Structures
30th March – 06th April 2020
(Six Working Days)

Call for Registration and Participation

Workshop Chair

Dr. A.V. Ratna Prasad (Principal)

Workshop Co-Chair

Dr. B.Panduranga Rao (Dean Student Affairs)

Convener

Dr. Ch. Srinivas (Head of Department, CE)

Coordinators

Dr. V.V.N. Prabhakara Rao

Dr. P. Poluraju

Sri.Sk.Khaja Sameer

Organized by

Department of Civil Engineering

Velagapudi Ramakrishna

Siddhartha Engineering College (Autonomous)

Vijayawada, Andhra Pradesh, India

Venue

The workshop will be held in the Seminar Hall of the Department of Civil Engineering, VR Siddhartha Engineering College. The venue is 5km from BENZ Circle on Vijayawada - Machilipatnam Highway.

Who Can Participate?

This workshop is open to Faculty member at any academic or technical institution/ Industry Professional engaged in Civil engineering, any other allied areas, post graduate students and research scholars in Civil Engineering.

Confirmation of Participation:

On receipt of the registration form, participants will be sent confirmation of their participation through Email by **25th March 2020**. The number of participants for this program is 40.

Registration :

The program is open to all NBA and AICTE approved Engineering/Polytechnic college teachers, industry and field/practicing engineers and students. The selection will be based on first come first serve basis. Spot registration will be permitted. The Brochure cum Registration Form can be downloaded from the institute website

How to Apply:

Eligible candidates may apply by submitting the scanned copy of the filled in registration form for spot registration or Google forms or Emailing attached registration form to vnnpjee@gmail.com on or before **25th March, 2020** along with the applicable Registration Fee as shown in table.

<https://forms.gle/1Euv96vTYq4rv4RN7>

Accommodation & Travel Allowances:

Accommodation for the outstation participants will be provided upon prior request subjected to availability on first come first served basis. Travel allowance will be paid as per AICTE Norms.

Registration Fee:

Category of Participants	Amount
Faculty	NIL
R&D Organizations:	Rs. 750
Industry	Rs. 750
Students and Research Scholars	Rs. 500

RESOURCE PERSONS

1. Dr. G. Appa Rao, Professor, IIT M.
2. Dr. A Rajagopal, Associate Professor, IITH.
3. Dr. D. Rama Seshu, Professor, NIT W.
4. Dr. T. Gunneswara Rao, Associate Professor, NITW.
5. Er. C.A. Prasad, Director, MEC HYD
6. Er K Balakrishna Murthy DyEE Polavaram Project
7. Dr B Kameswara Rao, ExCRRIRoorki
8. Dr P Poluraju Faculty, VRSEC

PATRON



**All India Council for Technical Education,
New Delhi**

**Siddhartha Academy of General and Technical
Education (SAGTE), Vijayawada.**

REGISTRATION FORM

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**RECENT ADVANCES IN
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Sponsored by

**All India Council for Technical Education,
New Delhi & SAGTE**

**30th March – 06th April 2020
(Six Working Days)**

Name in full:

Designation:

Organization/Dept.:

Gender:

Education Qualification:

Postal address:

E-mail:

Mobile No.:

Accommodation: Yes / NO

Declaration by the Applicant

If selected, I agree to abide by the rules and regulations of the training programme and shall attend all the sessions

Signature of the Applicant:

Signature of the sponsoring authority
(with office seal)