

PROFILE OF THE INSTITUTE

Vasavi College of Engineering is established in the year 1981 under the aegis of Vasavi Academy of Education, The college has been granted autonomy by the University Grants Commission, New Delhi and Osmania University, Hyderabad for all the programmes for a period of six years with effect from 2014-15. The college is currently offering 6 UG and 5 PG Programmes. All the six UG programmes are accredited by the NBA. The college has well qualified and experienced faculty.

ABOUT THE DEPARTMENT

The Civil Engineering Department is part of the college since its inception. Besides high quality teaching the Department is actively involved in material testing and consultancy works. The Department has 18 members of faculty and 13 members of supporting staff. The Department has nine full-fledged laboratories in addition to a Centre for Geomatics. The Department also has in its gamut an exclusive computing facility with the latest software in Design, Planning and Management, Remote Sensing, GIS, Land & Water Management, etc. It has even organised two international conferences and several national conferences.

ABOUT THIS FDP

With the passage of time and advancement in technology, people headed to cities from villages in pursuit of better occupations and luxurious lifestyles. As the cities ran out of space, it became problematic to accommodate the ever-increasing population. In this time of dilemma, civil engineers rose to the occasion and faced the challenge of providing accommodation to a large number of citizens in a limited space. Hence, the proposal of high-rise buildings was put forward. Some decades back, there were no softwares to carry out the analysis and design of high-rise buildings. With the progress of time, as computer softwares were developed, a new era of civil engineering dawned, which made it possible to analyze and design high-rise buildings. High-rise buildings are, however, susceptible to earthquakes. In addition, the effect of wind load also becomes more & more prominent with the increase in height of a structure. Therefore, precise analysis & design of such a structure should be carried out in order to avoid any future catastrophe. The robust and stable structural design under high seismic zone/wind condition is the challenge of structural Engineering. This FDP is aimed to elaborate the National and International code/procedure of design practices being followed for the design of high rise buildings under stringent seismic and wind conditions. The hands on practice and demonstration of softwares like STAAD Pro, ETABS etc. are the part of FDP. The FDP is useful for practicing structural engineers, faculty of structural engineering domain & consultants.

RESOURCE PERSONS

Dr. K.V.L. Subramaniam, Professor,
Department of Civil Engineering, IIT Hyderabad ,

Dr. N. Murali Krishna, Retd. Professor
Department of Civil Engineering, OU., Hyderabad.

Dr. Pradeep Kumar Ramancharla, Professor
Earthquake Engg. Research Centre, IIIT, Hyderabad

Dr. M. Janardhan Yadav, Professor,
Department of Civil Engineering, JNTU, Hyderabad.

Dr. P.N.Rao, Professor,
Department of Civil Engineering, BITS, Hyderabad

Er. P.Surya Prakash, CEO,
M/s. Satyavani Projects & Consultancy, Hyderabad

Er. G. Sunil, Managing Director,
G-Group, Hyderabad

TOPICS TO BE COVERED

1. General Design Considerations
2. Wind effects
3. Seismic Design
4. Lateral systems for concrete buildings
5. Lateral systems for steel buildings
6. Structural Analysis and Design using software
7. Special topics

Address for Correspondence

Dr. C. Mohan Lal

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Telangana**

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WHO CAN ATTEND?

The FDP will be useful for research and design of tall structures. The course will be beneficial to:

- Faculty members from academic institutions.
- Professionals involved in design of tall structures.
- UG and PG students, research scholars pursuing PhD.

REGISTRATION AND FEE PARTICULARS

Delegates from Academic &
Research Institutes / Industry : Rs. 1000/-

Research Scholars & Student Delegates : Rs. 500/-

Registration fee may be paid through on-line / NEFT
to the below mentioned bank account.

Account Name	Vasavi College of Engineering
Account No.	30592200007467
Bank	Syndicate Bank
Branch	Vasavi College of Engineering
IFSC	SYNB0003059
MICR Code	500025061

Scanned copy of registration form may be sent to the
email: c.mohanlal@staff.vce.ac.in

Registration fee includes course material, tea and
lunch.

website: www.vce.ac.in

IMPORTANT DATES

Last date of submission of registration form :22.01.2020

Intimation of selection to the participants :23.01.2020

REGISTRATION FORM

One Week Faculty Development Programme (FDP) on “Design of Tall Building Structures”

1. Name: _____

(As to be printed in the Certificate)

2. Designation: _____

3. Institute / Organization: _____

4. Address for Communication: _____

5. E-mail ID: _____

6. Telephone /Mobile No: _____

7. Participation category: _____

(Faculty/Industry/R&D/Research scholar/PG student)

8. Educational Qualification: _____

9. Experience(in years): Teaching: _____

Research: _____ Industry: _____

10. Accommodation required: Yes/No

(For outstation participants only)

Date : _____ (Signature of Applicant)

Recommendation from the Head of the Institution

Dr./Mr./Ms. _____

is an employee/ student of our institute/organization and is here by allowed to participate in the above mentioned FDP

Date: _____ Signature

Seal and Signature
Head of the Institute

CHIEF PATRONS

Sri. P.Ram Mohan Rao
President, Vasavi Academy of Education

Sri. M.Krishna Murthy
Secretary, Vasavi Academy of Education

PATRON

Sri. P.Balaji,
CEO, Vasavi College of Engineering

CHAIRMAN

Dr. S.V. Ramana, Principal

CO-CHAIRMAN

Dr. B. Sridhar, Professor & HOD Civil

ADVISORY COMMITTEE

Dr. N. Murali Krishna, Retd. Professor ,
Dept. of Civil Engg, OU., Hyderabad.

Er. P.Surya Prakash, CEO,
M/s. Satyavani Projects & Consultancy, Hyderabad

PROGRAMME COORDINATOR

Dr. C. Mohan Lal
Associate Professor, Dept. of Civil Engineering

COORDINATION COMMITTEE

Dr. M.V.Rama Rao, Prof., CED
Sri M. Bhasker, Assoc. Prof., CED
Dr.G. Shravan Kumar, Assoc. Prof. CED
Dr. M. Srinivas, Assoc. Prof. CED
Dr. T. Srinivas, Assoc. Prof. CED
Sri. S.Vijaya Kumar, Assoc. Prof. CED
Sri. M.V.S.S. Sastri, Assoc. Prof. CED
Dr. K. Jayasree, Asst. Prof. CED
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Mr. S. Kesav Kumar, Asst. Prof. CED
Mrs. N. Niharika Asst. Prof.
Mrs. R. Sowmya, Asst. Prof. CED
Mr. J. Chaitanya, Asst. Prof. CED
Ms. B. Neethu, Asst. Prof. CED
Mr. S. Naresh Kumar, Asst. Prof. CED

One Week Faculty Development Programme (FDP) on “Design of Tall Building Structures”

27-31, January 2020



Organized by

**Department of Civil Engineering
Vasavi College of Engineering
(Autonomous)**

(Sponsored by Vasavi Academy of Education Regd.)
(Approved by AICTE)

(Affiliated to Osmania University)

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