

• PROFILE -

Mr S.P.Raju.V, Assistant Professor in Civil Engineering department, has received his M.Tech Structures from JNTU Hyderabad, Telangana. He has over 10 years of teaching and 7 years of Industry experience. He got B.Tech degree from Chaitanya Bharathi Institute of Engineering and Technology(CBIT) Affiliated to Osmania University (OU), Hyderabad. He has joined GRIET as Assistant Professor.

His career interests are to be involved extensively in Teaching, consultancy and Research Activities relevant to Industry and Society. He is associated with Various professional bodies such as Indian Concrete Institute, IAENG INTERNATIONAL ASSOCIATION OF ENGINEERS.

His research interests are Concrete technology and Compatibility studies of concretes with different chemicals. He teaches Strength of materials-1, Strength of materials-2, Strength of materials lab, Engineering mechanics Dynamics, Engineering mechanics statics, Structural Analysis, Finite Elements Methods, Surveying lab 1 and 2 at under graduate level. He has 5 international publication. He has guided nearly 10 B.Tech projects. He is actively involved in consultancy projects executed by the department.



Contact:

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• Curriculum Vitae

Education Details:

- ♦ Master of Technology (M.Tech) in Structural Engineering from Jawaharlal Nehru Technological University (J.N.T.U), Hyderabad (2012)
- ♦ Bachelor of Technology (B.Tech) in Civil Engineering from Chaitanya Bharathi Institute of Engineering and Technology (1997).
- ♦ Diploma in Civil Engineering From AANM&VVRSR Polytechnic Gudlavalleru(1993).
- ♦ S.S.C from A.P Board of Secondary Education (1987).

Experience & Other Academic Contributions:

- ♦ Teaching Experience -10Yrs
- ♦ Industry Experience- 7yrs
- ♦ Worked as Assistant Professor in GRIET Hyderabad (25- 10- 2010)
- ♦ Worked as site Engineer in EPI Ltd in Orissa (1998-1999)
- ♦ Worked as site Engineer in Sudheer constructions. (1999-2005)
- ♦ Worked as Project Engineer in SMR Builders in Hyderabad (2005-2006)

Major Career Interests: To be involved extensively in Teaching, Consultancy and Research activities relevant to Industry and Society, GHMC - consultancy

Association with Professional Bodies

- ◆ Indian Concrete Institute (ICI) Hyderabad Chapter- Member.
- ◆ IAENG INTERNATIONAL ASSOCIATION OF ENGINEERS

Research Interests:

Concrete technology and Compatibility studies of concretes with different chemicals

Subjects Taught:

B Tech	
Engineering /Applied Mechanics statics Surveying lab-1 Strength of Materials-1 Strength of Materials-2 Concrete Technology Engineering Geology Strength of Materials Lab Structural analysis	

Journal Publications/Conference Proceedings:

International conference	1

PROFESSIONAL PROGRAMS ATTENDED:

- Attended Two-Week AICTE approved FDP Pedagogy for Online and Blended Teaching-Learning Process (FDP201x) under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNTT) conducted by IITB from 14September2017 to 12 october 2017.

- Attended Two-Week AICTE approved FDP on Foundation Program in ICT for Education (FDP101x) under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNTT) from 3 August 2017 to 7 September 2017.
- Conducted Two- Week Workshop on the “Practical Exposure on Building Construction (Building Drawing and Setting out)” at Department of Civil Engineering, GRIET, Hyderabad during 9-10-2017 to 21-10-2017.
- Attended Three Day Comprehensive Training Course on “MIDAS CIVIL” at Department of Civil Engineering, GRIET, Hyderabad from 20th to 22nd July, 2017.
- Attended Five Day Faculty Development Programme on “MATLAB Applications in Civil Engineering” at Department of Civil Engineering, GRIET, Hyderabad from 27th February, 2017 to 3rd March, 2017.
- Attended one day workshop on “Advances in Concrete Technology and Good Construction Practices (ACTGCP-2016)” 26th May, 2016 organized by Department of Civil Engineering, JNTUH College of Engineering, Hyderabad.
- Attended Two Week ISTE Short term Training Programme (STTP) on “Introduction to Structural Engineering” from 30th November, 2015 to 9th January, 2016 at GRIET, Hyderabad associated with IIT Kharagpur.
- Attended Concrete Construction Technology Summit for Three day at HITEX Exhibition Centre, Hyderabad organized by Indian Concrete Institute, Hyderabad.
- Attended JNTUH-CPWD workshop for one day on “Construction & Demolition Waste Recycling (CDWR)” on 28-02-2015 at JNTUH, Hyderabad.
- Attended Two Week ISTE Short term Training Programme (STTP) on “Pedagogy for Effective use of ICT in Engineering Education” from 05th to 25th January, 2015 at GRIET, Hyderabad associated with IIT Mumbai.
- Co convener for STEPS-2014, a Two Day national workshop on “Sustainable Technologies in Civil Engineering: Perspective and Strategies” on 16-17 December, 2014, GRIET, Hyderabad.
- Attended STEPS-2013, a Two Day national workshop on “Sustainable Technologies in Civil Engineering: Perspective and Strategies” on 27-28 December, 2013, GRIET, Hyderabad.
- Attended Two Day national workshop on “Intelligent Surveying using Total Station” on 25-26 March, 2013, GRIET, Hyderabad.
- One Day Workshop on “Design Thinking” Organized by J-Lab at GRIET, Hyderabad on 08th Nov, 2018.
- Two week workshop conducted ISTE STTP on Engineering Mechanics by IITB. This was held under National Mission on education through ICT (MHRD) from 26th Nov to 6th Dec 2013.

- **Sponsored Projects**

- **Publications**

LIST OF PAPER PUBLICATIONS

JOURNALS:

- ❖ **INTERNATIONAL:**

- ❖ **NATIONAL:**

CONFERENCE PROCEEDINGS:

- ❖ **INTERNATIONAL:** SCMT3 (International Conference on Sustainable Construction Materials & Technologies), which will be held in Kyoto, Japan on 18-21 August, 2013.
- ❖ Paper ID: e513
Paper title:
"COMPATIBILITY OF SULPHONATED NAPHTHALENE FORMALDEHYDE AND LIGNOSULPHONATES BASED SUPERPLASTICIZER WITH PORTLAND SLAG CEMENTS"
- ❖ EFFECT OF ORGANIC AND INORGANIC CORROSION INHIBITORS ON STRENGTH PROPERTIES OF CONCRETE- ISBN-2267-12422
- ❖ A REVIEW OF MATHEMATICAL MODELS FOR PREDICTION OF STRESS-STRAIN AND MOMENT-CURVATURE BEHAVIOUR IN CONCRETE ISBN-2267-12422
- ❖ EXPERIMENTAL STUDY ON COMPRESSIVE STRENGTH ,WATER RETENTION AND WATER ABSORPTION OF SELF SELF-CURIG CONCRETE WITH DIFFRENT CONDITIONS ISBN-2267-12422
- ❖ **FEASIBILITY STUDY OF RECYCLED PLASTIC WASTE AS FINE AGGREGATE IN CONCRETE ISBN-2267-12422**

- ❖ **NATIONAL:**

Books /Chapters

- **PhD Supervision**

- **Professional Work**

Association with Professional Bodies

- ◆ Indian Concrete Institute (ICI) Hyderabad Centre- Member.
- ◆ IAENG INTERNATIONAL ASSOCIATION OF ENGINEERS

Other Honors

- Question paper setter for JNTU Ananthapoor, V.R Siddhartha Engg college Vijayawada.
- External Examiner for Malla Reddy Engg. College, CVR College of Engineering for B.Tech .
- Indian Concrete Institute (ICI) Hyderabad Chapter- Member

• Visits Abroad