

PONNANA RAMPRASAD

Assistant Professor

Civil Engineering Dept.,

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1. Academic Performance (Descending Order):

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D.	Andhra University	Pursuing	2020-2024
M. Tech (structures)	JNTUK, Kakinada	FIRST Class with Distention	JAN 2016

2. Total Years of Experience: 7 Years(5Yrs in Teaching+2Yrs in Industry)

Period		Organization/Institution/Industry	Designation
June 13-2016	Till Date	AITAM, Tekkali	Assistant Professor
Jan1-2016	May-2016	SRI SIVANI COLLEGE OF TECHNOLOGY AND MANAGEMENT	Assistant Professor
July 2012	August 2013	SRI VENKATA BHAVANI CONSTRUCTIONS	Junior Engineer
May 2011	June 2012	RKEC Projects PvtLtd	Junior Engineer

3. Memberships: **ISTE** (INDIAN SOCIETY FOR TECHNICAL EDUCATION), No-LM 124642**4. Areas of Interest:**

1. Strength of Materials
2. Design of Reinforced Concrete Structures
3. Design of Steel Structures
4. Structural Analysis
5. Engineering Machines
6. **Deep Learning**

5. Guidance of Academic Projects:

- i) Doctoral Projects : Nil
- ii) Masters Projects : 2
- iii) Bachelor Projects : 6

10. Certification Courses:

- I. Completed AICTE-NPTEL certificate in “Advanced Topics in the Science and Technology of Concrete”
- II. Completed AICTE-NPTEL certificate in “Accreditation and Outcome based Learning”

6. Details of Publications:

1. Surapu Ramlal, **Ponnana RamPrasad**, Dora Prudhvi Raju” Experimental Inspection on Shear Capacity in RCC Beams with Partial Replacement of Recycled Coarse Aggregates” International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-2, July 2020
2. **PonnanaRamprasad**, MadhusmitaMoharana, Ch. Chandra Mouli “Static, Dynamic and Progressive Collapse Analysis of Multi Storey (G+10) Residential Building by ETABS”Software International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S3, December 2019
3. SurapuRamlal, **PonnanaRamprasad**, ChVasudevarao “Pogressive Collapse Analysis of Multi Storey (G+10) Building by Staad Pro. using Column Removal”International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S3, December 2019
4. **Ponnana Ramprasad**, Allu Manikanta “An Experimental Research on Partial Replacement of Coarse Aggregate with Recycled Aggregate And Fine Aggregate with Granite Powder“International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278- 3075, Volume-8, Issue- 9S2, July 2019
5. Janapana Sekhar Raju, **Ponnana Ramprasad** “MECHANICAL PROPERTIES OF FIBER REINFORCED CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH SEA SHELLS “International Journal of Advance Research in Science & Engineering ,Volume 06, Special Issue No 02, September 2017
6. **Ponnana Ramprasad** ,Ramarao “DETERMINATION OF MOMENT RESISTING RA FRAMES OF RESPONSE REDUCTION FACTORS “International Journal of Advance Research in Science & Engineering, Volume 04, Issue 12,2015

7. International Conferences:

1. Successfully completed Quality Improvement Programme on “Finite Element Method and Computational Structural Dynamics” organized by **IIT Roorke** During 10th – 17th June 2019.
2. Participated in the "International Conference on Science Engineering & Technology (ICSET-19)” which is going to be held on July 26-27, 2019 in the AIMS College, Mummdivaram, Andhra Pradesh.
3. Participated in the “International Confernece on Academic Science And Engineering”(ICASAE-19) which is going to be held on November 15-16,2019,Hyderabad.

8. Seminars/ Conferences/Workshops Participated:

S.NO	Title of the professional development programs attended	Duration and dates
1	Recent Developments in Structural Engineering, AITAM	17th to 22-10-2016
2	Recent Developments in Structural Engineering, AITAM	05.02.2017
3	One Day Workshop on Intellectual Property Rights & Innovations	08 to 09-09-2017
4	International Conference on Innovative Trends & Technologies in Engineering Sciences & Education, Columbia Institute of Engineering and Technology, Raipur	08 to 09-09-2017
5	Recent Innovations in Civil Engineering, AITAM	07-12-2017 to
6	IPR-AITAM	08.06.2018
7	Advanced Construction Techniques & Practices In Civil Engineering, GMRIT(Autonomous)	
8	FDP on Machine Learning Using Python Programming, Aditya Institute of Technology and Management.	10-16 June 2021