

Name of Faculty P.SRINIVAS REDDY  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 31 – 01 - 2011  
 E-mail psrinivasareddy\_civil@cbit.ac.in



| Education Qualifications | Name of the Degree           | Class   |
|--------------------------|------------------------------|---------|
| Ph. D                    | Doctor of philosophy         | Awarded |
| PG                       | M.E (Structural Engineering) | First   |
| UG                       | B.Tech (Civil Engineering)   | Second  |

**Work Experience**

|          |          |
|----------|----------|
| Teaching | 12 years |
| Research | 09 years |
| Industry | 12 years |
| Others   | --       |

Area of Specialization Structural Engineering

Professional Memberships Indian Concrete Institute – Life Member- LM 9993  
 The Indian Society for Technical Education- Life Member- LM 135860

Responsibilities held at Institution Level

1. Worked as Co-In-Charge, Academics and Examinations, from 24-09-2018 to 24-02-2020.
2. Worked as member of Institution Alumni Coordination Committee from 09-11-2019 to 31-12-2022
3. Presently Member-Civil Structures Design and Project Management Committee (CSDPMC)
4. Presently co-convener of Institution's Entrepreneurship Development Committee

Responsibilities held at Department Level

1. Worked as Alumni Coordinator from 09-11-2019 to 31-12-2022
2. PG Computer Lab In charge from June 2017 to till date
3. Mentor for UG civil A1 students of batch 2020

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Engineering Mechanics, Strength of Materials, Concrete Technology, Solid Mechanics, Engineering Materials and Construction, Environmental Engineering

No. of Papers Published National Journals – 00 International Journals – 05  
 National Conference – 05 International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).

1. Attended AICTE Training And Learning (ATAL) Academy Online Elementary 5-Day FDP on "Recent Innovations In Concrete Technology" from 2021-07-12 to 2021-07-16 at Sakthi Polytechnic College.
2. Attended a webinar on "Capacity Design Concept in Seismic Design of Reinforced Concrete Buildings" organized by ISET, Guntur Chapter held on 17-07-2021.
3. Attended A Three Day Online Faculty Development Program on "Research Challenges in Civil Engineering ", Organized by Anurag University, Hyderabad during 12-06-2020 to 14-06-2020
4. Attended A One Week Online Faculty Development Program on "Outcome based Education and NBA Accreditation Process (UG) ", Organized by CBIT, Hyderabad during 28-05-2020 to 01-06-2020
5. Attended Online Workshop on "Recent Advances in Science and Technology of Concrete", IIT Madras, Chennai on 02-05-2020

6. Passed a 12week training course in NBA Accreditation & Teaching Learning in Engineering (NATE) January to April 2020.
7. Co-Convener for a National Conference organized on "Sustainable Materials and Management systems in Civil Engineering (NCS2MCE'16)", at CBIT, Hyderabad during 15-16<sup>th</sup> December 2015
8. Convener for a 1-day national workshop organized on "Developments in Earth Sciences and Earthquake Engineering" at CBIT, Hyderabad during 25<sup>th</sup> April 2014.
9. Co-convener for a 3-day national workshop organized on "Applications of STAAD & ETABS" at CBIT, Hyderabad during 27-29 March 2014.
10. Co-convener for a National Conference organized on "Advances in Earth sciences, structural, Geo technical & Earthquake Engineering." held at CBIT, Hyderabad during 17 - 18 October 2012.

#### International Journal

1. Published a paper on "Effect of Bacillus Subtilis on Concrete with Steel Fibers and Fly Ash" in International Journal of Engineering Trends and Technology (IJETT) – Page 5-10, Volume 67 Issue 7- July 2019 ISSN: 2231-5381
2. Published a paper on "Time history analysis of building structures with water tank as passive tuned mass damper" in IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | pISSN: 2321-7308 Page 84-90, Volume: 04 Special Issue: 01 | NCRTCE-2014 | Feb-2015.
3. Published a paper on "Performance of Ordinary Grade Bacterial Concrete with Fly Ash as Partial Replacement for Cement ", in IJERT: International Journal of Engineering Research and Technology eISSN: 2278-0181 Pages 464-470, Vol. 11 Issue 02, and February-2022.
4. Published a paper on "Evaluation of Time period for structures with different shapes" in Journal "Applications & Problems in Engineering Research" in July-December, 2011
5. Published a paper on "Study of properties of SCC using Quarry dust & Fly Ash" in International Journal of Engineering Sciences Research (IJESR) August – September, 2011

#### International /National Conferences

1. Published a paper on "Study on Mechanical Properties of Recycled Coarse Aggregate Concrete with Stone Dust" proceedings of National Conference On Innovations in Civil Engineering through Sustainable Technologies (NICEST-18) 16-17 February, 2018, Hyderabad, India pgs 35-44.
2. Published a paper on "Seismic Response Study of Multi-Storied Reinforced Concrete Building with Fluid Viscous Dampers" proceedings of National Conference on Innovations in Civil Engineering through Sustainable Technologies (NICEST-18) 16-17 February, 2018, Hyderabad, India pgs 115-126.
3. Published a paper on "Effect of shear wall to floor area ratio on seismic performance of RC buildings" in proceedings of national conference on Sustainable materials and management systems in Civil Engineering, December,2016, ISBN 978-81-932824-8-9 Pages 231-240.
4. Published a paper on "Weight optimization of steel portal frames using "STAAD.Pro & MATLAB" in proceedings of International Conference Emerging Trends in Civil Engineering" at VNR-VJIET, Hyderabad during 6-8 January, 2014.
5. Presented a paper on "Investigations on the properties of concrete with Quartz and Feldspar as replacement to conventional coarse aggregate" in a National Conference "Recent Advances in Structural Engineering." conducted at Osmania University, 12 to 14 September, 2013.
6. Published a paper on "Performance of Lateral systems in Tall Buildings for varying soil types & seismic zones" in proceedings of National Conference "Advances in Earth sciences, structural, Geo technical & Earthquake Engineering" held at CBIT, Hyderabad during 17 - 18 October, 2012.

Details of Journal Publications/  
Conferences (National and  
International)

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