

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	Ph.D. (Civil Engineering)	Awarded
PG	M.E (Structural Engineering)	First
UG	B.Tech (Civil Engineering)	Second

Work Experience

Teaching	15 years
Research	10 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 Time Tables In charge from 2013 to 2015
 2. Worked as Alumni Coordinator from 09-11-2019 to 31-12-2022
 3. PG Computer Lab In charge from June 2017 to till date
 4. 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, Reinforced Concrete Design, Concrete Technology, Solid Mechanics, Engineering Materials and Construction, Environmental Engineering, DMM.

No. of Papers Published National Journals – Nil International Journals – 07
National Conference – 05 International Conference – 02

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 One-Week Workshop on "Recent Advances in Design, Manufacturing & Testing of Composites" organized by Department of Mechanical Engineering, CBIT (A) in collaboration with Advanced Systems Laboratory (ASL), DRDO, and Indian Society for Advancement of Materials and Process Engineering (ISAMPE), Hyderabad Chapter held from 06/01/2025 to 11/01/2025.

2. Attended One day workshop on New NBA guidelines for UG programs in Engineering & Technology held on 22-02-2025 at CBIT.

3. Attended One-Week Faculty Development Program on "Robotics and Industrial Automation" organized by the Department of Mechanical Engineering, CBIT(A), Hyderabad during 04-11-2024 to 09-11-2024.

4. Attended One Week FDP on "Advanced Technologies and Innovations for Automation in Infrastructure Engineering", Organized by the Department of Civil Engineering, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad – 500075, Telangana, India, from 15th to 20 th July, 2024.

5. Attended One-week online FDP on "Empowering Educators : AI Tools for Engineering and Technology (AITET-2024)", organized by Department of Chemical Engineering, Chaitanya Bharathi Institute of Technology (A), Hyderabad, during 29th January 2024 - 2nd February 2024.

6. Attended One week online FDP on "Quality Education through OBE" organized by Chaitanya Bharathi Institute of Technology(Autonomous), Gandipet, Hyderabad- 500 075, Telangana, India., in association with IEEE Education Society Student Branch Chapter CBIT during 22nd - 27th January 2024.

7. Attended One week online FDP on "Research Methodologies and Publication Strategies" from 12 th to 16 th February 2024, organized by School of Management Studies, Chaitanya Bharathi Institute of Technology (Autonomous).

8.Coordinator for International Conference on Sustainable Approach for Resilient Infrastructure (IC-SAFRI-2021) 5-6, June 2021 in association with Centre for Innovative Construction Technology (CICT), Department of Civil Engineering, University of Malaya, 50603, Kuala Lumpur, Malaysia

9. Coordinator for One week Training Program on "CRYING NEED IN BRIDGE ENGINEERING FOR CAPACITY-BUILDING" Sponsored by AICTE during 22 - 27 August,2022 in association with Prof.V.K.Raina.

10.Attended a webinar on "Capacity Design Concept in Seismic Design of Reinforced Concrete Buildings" organized by ISET, Guntur Chapter held on 17-07-2021.

11.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

12. 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.

13. Attended Online Workshop on “Recent Advances in Science and Technology of Concrete”, IIT Madras, Chennai on 02-05-2020

14. Passed a 12week training course in NBA Accreditation & Teaching Learning in Engineering (NATE) January to April 2020.

15. Co-Convener for a National Conference organized on “Sustainable Materials and Management systems in Civil Engineering (NCS2MCE’16)”, at CBIT, Hyderabad during 15-16th December 2016

16. Convener for a 1-day national workshop organized on "Developments in Earth Sciences and Earthquake Engineering" at CBIT, Hyderabad during 25th April 2014.

17. Co-convener for a 3-day national workshop organized on "Applications of STAAD & ETABS" at CBIT, Hyderabad during 27-29 March 2014.

18. 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.

National and International Journals

1. Published a paper on “Study of effective location of shear wall in multi-storeyed buildings for optimum seismic response” in ARPN Journal of Engineering and Applied Sciences (ISSN 1819-6608), VOL. 19, NO. 12, JUNE 2024, Pg 1 – 7.

2. Published a paper on Mode shape modification of irregular design of buildings” in MATERIALS TODAY-PROCEEDINGS, Volume 62, Page 1790-1795, Special Issue SI, Part 4, DOI-10.1016/j.matpr.2021.12.374, 2022.

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, February-2022.

4. 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.

5. 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.

6. Published a paper on “Evaluation of Time period for structures with different shapes” in Journal "Applications & Problems in Engineering Research" in July-December, 2011

7. 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. Presented a paper on “Performance assessment of high-strength concrete incorporating copper slag as fine aggregate for pavement applications “at Third international Conference on Construction Materials and Structures (ICCMS 2025) held at IIT, Tirupathi, July 03-05, 2025.

Details of Journal Publications/
Conferences (National and
International)

2. 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.
3. 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.
4. 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.
5. 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-VJIE, Hyderabad during 6-8 January, 2014.
3. 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
7. 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

