

Name of Faculty P SREENIVAS SARMA
 Designation Professor
 Nature of Job/Appointment Adhoc
 Date of Joining 30-01-1986
 E-mail sreenivassarma_civil@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M.E.(Structural Engineering)	First with Distinction
UG	B.E.(Civil)	First with Distinction

Work Experience

Teaching	36 Years (Includes Research Experience)
Research	20 Years
Industry	Simultaneous exposure to the construction industry
Others	Administration

Area of Specialization Structural Engineering

Professional Memberships

1. Life Member of **ISTE, ISET, ISWE, ICI, TEACHER** (An NGO working for Children).
2. Fellow of Institution of Engineers (India)- FIE, Chartered Engineer
3. Member of SEFI.

Responsibilities held at Institution Level

1. Director, Student Affairs and Progression.
2. Director, Student Affairs from 2018 to April 2020.
3. Head, Civil Engineering Department (9 years)
4. Vice- Principal from 2013 to 2015
5. Member Academic Council, CBIT.
6. Chairman, In-house Training Center.
7. Faculty Advisor- Alumni Association of CBIT.
8. Coordinator- Grievance Redressal Cell.
9. Chief Superintendent for a few Competitive Exams
10. Chairman- Canteen Committee
11. Chairman/Member of various expert and enquiry committees constituted at the institute level.
12. Panned Structural Engineer of GHMC.
13. Member of ISO Structural Engineer's expert committee.
14. Member of Interview Boards constituted by Government and Private organizations for recruiting Engineers and Engineering faculty.
15. Member of 'GRIHA SEVA', an expert team that visited Gujarat after the 26th January 2001 Earthquake.

Responsibilities held at Department Level

1. Chairman, BoS for Civil Engineering and Member, BoS of a few Autonomous Engineering Colleges.
2. Chairman/Convener for National/International Conferences/Seminars/Workshops
3. Member of several expert teams constituted by the Government and Private bodies.

Research Guidance Guided several dissertation projects at PG level

Courses Handled at Under Graduate/ Post Graduate Level. Reinforced Concrete Design I & II, Advanced RCD, Computer Applications in Civil Engineering, Elements of Earthquake Engineering, Health Monitoring and Retrofitting of Structures and many other diversified subjects, Structural Design, Advanced Concrete Technology and Construction Techniques, Bridge Engineering, Tall Buildings, Repairs and Retrofitting of Structures, Seismic Hazard Assessment, Seismic Evaluation and Retrofitting of Structures, Masonry Structures.

No. of Papers Published National Journals – 01 International Journals – 05
 National Conference – 17 International Conference – 21

Projects Carried out 11 small scale projects sponsored by Government and Private organizations including CBIT

Patents --

Technology Transfer 42

Invited Speaker

1. Delivered the AP Ranganatha Swamy Memorial Endowment Lecture on "Professional and Ethical Role of Civil Engineers During and Post Covid-19" as Chief Guest and Speaker at Institution of Engineers (India), Telangana State Center, Hyderabad, on 27th July, 2020.
2. Delivered an expert lecture on "Sustainable materials, methods and systems for Structural Engineering" in the FDP programme conducted by Department of Civil Engineering, Geetanjali College of Engineering, Hyderabad on 27th June, 2018.
3. Delivered the AP Ranganatha Swamy memorial endowment lecture on "Ethical Perspective of Engineer's role in Society" as a chief guest at Institution of Engineers (India), Telangana State Center, Hyderabad, on 27th July, 2018.
4. Delivered an expert lecture on "Values abs self-Management" in induction programme conducted by SMS, CBIT, Hyderabad on 17th August, 2018.

No. of Books/Chapter Published with details

1. Design of Reinforced Concrete Structures, Academic Press, 2012.
2. Proceedings of the National Conference on "Advances in Earthquake Engineering and Geo-Sciences (NC-AEEGS), September 2012, CBIT, Hyderabad
3. Proceedings of the National Conference on "Advances in Construction Materials, Methodologies and Management (NC-AC3M), January 2009, CBIT, Hyderabad.
4. Technical note on the International workshop on "FRP Applications in Infrastructure" (IW-FRPAI), February, 2008, CBIT, Hyderabad.
5. Proceedings of the International conference on "Natural Hazards and Disaster Management" (IC-NHDM), December, 2007, CBIT, Hyderabad.
6. Proceedings of the National Conference on "Emerging trends in Concrete Construction (NC-ETCC)", January 2003, CBIT, Hyderabad.

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

1. Member of Editorial Board for 2 International Journals
 - a. International Journal of Earth Sciences and Engineering.
 - b. International e-Journal TEACHER (on children).
2. Organised In-house winter faculty development program from 26th- 30th November 2018
3. Organised In-house faculty development program from 12th – 17th June 2017.

International/National Journals from the Year 2017

1. Manish Srivastava, P Sreenivas Sarma et. al., "Regional site characterization by HVSr Technique using the archived strong motion data of Himachal Pradesh, in the proceedings of 38th INCA Internation Congress on "Emerging Technologies in Cartography", held at Hotel Taj Deccan, Hyderabad, on 29th to 31st October 2018.
2. Mounika Lakshmi pathi and Sreenivas Sarma Paraitham "Influence of modeling aspects on the seismic performance of a multi-storeyed building – Case study of a 20 storeyed RC framed building" International Journal of Emerging Technology and Advanced Engineering, Vol.7 , Spl. Issue, 2017.
3. Anil Kummitha and Sreenivas Sarma Paraitham " Seismic performance of a retrofitted building using various numerical models – A comparative study, "International Journal of Emerging Technology and Advanced Engineering, Vol.7, Spl. Issue, 2017.
4. Kolli Pavan and Sreenivas Sarma Paraitham " Influence of modeling on the effectiveness of Column jacketing in the seismic performance of a RC framed building – A comparative study using three alternative materials (RCC, Steel and FRP) "International Journal of Emerging Technology and Advanced Engineering, Vol.7 , Spl. Issue, 2017.