

I	Name of Faculty	P.SREENIVAS SARMA	
II	Designation	Professor	
III	Nature of Job/Appointment	Adhoc	
IV	Date of Joining	30-01-1986	
V	E-mail	sreenivassarma_civil@cbit.ac.in	
VI	Education Qualifications	<b>Name of the Degree</b>	<b>Class</b>
	Ph. D	-	-
	PG	M.E.(Structural Engineering)	First (Distinction)
	UG	B.E.(Civil)	First (Distinction)
VII	Work Experience		
	Teaching	36 Years	
	Research	20 Years	
	Industry	Simultaneous exposure to the construction industry	
	Others	Administration	
VIII	Area of Specialization	Structural Engineering	
IX	Professional Memberships	<ol style="list-style-type: none"> <li>1. Life Member of <b>ISTE, ISET, ISWE, ICI, TEACHER</b> (An NGO working for Children).</li> <li>2. Fellow of Institution of Engineers (India)- <b>FIE, Chartered Engineer</b></li> <li>3. Member of SEFI.</li> <li>4. Paneled Structural Engineer of GHMC.</li> <li>5. Member of ISO Structural Engineer's expert committee.</li> <li>6. Member of Editorial Board for 2 International Journals               <ol style="list-style-type: none"> <li>(i) International Journal of Earth Sciences and Engineering.</li> <li>(ii) International e-Journal TEACHER (on children).</li> </ol> </li> <li>7. Member of 'GRIHA SEVA', an expert team that visited Gujarat after the 26<sup>th</sup> January 2001 Earthquake.</li> <li>8. Member of several expert teams constituted by the Government and Private bodies.</li> <li>9. Member of Boards of Studies of a few Autonomous Engineering Colleges.</li> <li>10. Member of Interview Boards constituted by Government and Private organizations for recruiting Engineers and Engineering faculty.</li> </ol>	
X	Responsibilities held at Institution Level	<ol style="list-style-type: none"> <li>1. <b>Director of Student Affairs and Progression.</b></li> <li>2. Director of Student Affairs.</li> <li>3. Vice- Principal.</li> <li>4. Member Academic Council, CBIT.</li> <li>5. Chairman, In-house Training Center.</li> <li>6. Faculty Advisor- Alumni Association of CBIT.</li> <li>7. Chairman- SHRUTHI &amp; SUDHEE (Institute Festivals).</li> <li>8. Coordinator- Grievance Redressal Cell.</li> <li>9. Chief Superintendent for a few Competitive Exams</li> <li>10. Chairman- Canteen Committee</li> <li>11. Chairman /member of various expert and enquiry committees Constituted at the institute level</li> </ol>	
XI	Responsibilities held at Department Level	<ol style="list-style-type: none"> <li>1. Head of the Civil Engineering Department (9 years )</li> <li>2. Chairman, BoS for Civil Engineering</li> <li>3. Chairman/Convener for National/International Conferences/ Seminars/Workshops</li> </ol>	
XII	Research Guidance	Guided several dissertation projects at PG level	

XIII	Courses Handled at Under Graduate/ Post Graduate Level.	UG 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. PG level: 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.	
XIV	No. of Papers Published	National Journals – 01	International Journals – 06
		National Conference – 17	International Conference – 21
XV	Projects Carried out	11 small scale projects sponsored by Government and Private Organisations including CBIT	
XVI	Patents	Nil	
XVII	Technology Transfer	42	
	Invited Speaker (Few Important/Prominent)	<ol style="list-style-type: none"> <li>1. 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 27<sup>th</sup> July, 2018.</li> <li>2. Participated as the Chief guest in the Engineer’s day celebrations held at Jagruthi Institute of Engineering and technology, Hyderabad and delivered the key note address “ Sir MV, the role model: Need to model our role in the present Society” , on 17<sup>th</sup> September, 2016.</li> <li>3. Delivered inaugural address and gave an expert talk on "History, Development and Design of Reinforced concrete structures" at the three day National Workshop for the Civil Engineering faculty, on 8<sup>th</sup> June, at Geetanjali College of Engineering, Hyderabad</li> <li>4. Chaired a Technical session in the Structural Engineering area at the International Conference on “Sustainable Construction Industry” organized by IITH and ASCE India Chapter, 18<sup>th</sup> October, 2014, NAC campus, Hyderabad.</li> <li>5. Keynote lecture on “Recent Advances in Civil Engineering”, VIGNAN Engineering College, 21<sup>st</sup> September, 2013.</li> <li>6. Invited Lecture on “Traditional and Emerging Materials for Construction and Rehabilitation of Structures” delivered for the Trainee Engineers of MIDHANI, Hyderabad, 18<sup>th</sup> May, 2013 at MIDHANI.</li> <li>7. A key note address on “Soft Solutions for Hard Problems in Structural Engineering” in the inaugural session of the 2-day national workshop on “Design and Analysis on STAAD-Pro” 23<sup>rd</sup> and 24<sup>th</sup> January, 2013, CED, GRIET, Hyderabad.</li> <li>8. An expert lecture on “Adoption of different specifications in the executions of buildings in Rural areas – Type designs” as a resource person in the training program for Panchayath Raj Engineers, APARD, Hyderabad, 26<sup>th</sup> August, 2012.</li> <li>9. A key note address on “ Sustainable Constructions for Rural area” in the technical session on Structural Engineering in the National Conference on “Providing Urban type amenities in Rural Zones (PURZ)”, 22<sup>nd</sup> July 2011, KSRRM Engineering College, Kadapa.</li> <li>10. An expert lecture on “Good Practices in Construction and Detailing of Concrete Structures”, organized by Association of Consulting Civil Engineers and Ultra Tech, 7<sup>th</sup> March, 2007, Bidar, Karnataka.</li> <li>11. An expert lecture on “Quality assurance in Concrete constructions” for Practicing Civil Engineers and Contractors, Tandoor, 19<sup>th</sup> July, 2003.</li> <li>12. An expert lecture on “Concrete Construction Practices – Related issues and possible remedies” , organized by Ultra Tech for the benefit of Practicing Engineers and</li> </ol>	

		<p>Contractors, 22<sup>nd</sup> February, 2003, Mahabub Nagar.</p> <p>13. An expert lecture on "Lessons learnt from Gujarat earthquake of 26<sup>th</sup> January, 2001", State level awareness meet at Kodad, 22<sup>nd</sup> April, 2001.</p> <p>14. Resource person for the ISTE workshop "Training the trainers", in the subject of Engineering Mechanics at JNTU, Hyderabad, 1998.</p>
XVIII	No. of Books/Chapter Published with details	<p>1. Proceedings of the national conference on "Advances in Earthquake Engineering and Geo-Sciences (NC-AEEGS), September 2012, CBIT, Hyderabad</p> <p>2. Design of Reinforced Concrete Structures, Academic Press, 2012.</p> <p>3. Proceedings of the national conference on "Advances in Construction Materials, Methodologies and Management (NC-AC3M), January 2009, CBIT, Hyderabad.</p> <p>4. Technical note on the International workshop on "FRP Applications in Infrastructure" (IW-FRPAI), February, 2008, CBIT, Hyderabad.</p> <p>5. Proceedings of the International conference on "Natural Hazards and Disaster Management (IC-NHDM), December, 2007, CBIT, Hyderabad.</p> <p>6. Proceedings of the National Conference on "Emerging trends in Concrete Construction (NC-ETCC)", January 2003, CBIT, Hyderabad.</p>
XIX	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings ( <b>Organized</b> ).	<p>1. Organised a national conference on "Role of Engineers in the Development of New State of Telangana ", 23<sup>rd</sup>- 24<sup>th</sup> January, 2015, CBIT, Hyderabad</p> <p>2. Organised the 1<sup>st</sup> edition of CBIT's grand technical event "SUDHEE" in 2014, CBIT, Hyderabad.</p> <p>3. Organised a 3-day workshop on "ETABS and STAAD-Pro", 27-29 March, 2014, CBIT, Hyderabad.</p> <p>4. Organised an international workshop on "Applications of FRP and Composites in Infrastructure", 13<sup>th</sup>- 14<sup>th</sup> March, 2014.</p> <p>5. Organised the Biennial event "CIVILIZATIONS" consecutively from 2006 to 2014 in CED, CBIT, Hyderabad.</p> <p>6. Organised a National Conference on "Advances in Earthquake Engineering and Geo Sciences", September, 2012, CED, CBIT, Hyderabad.</p> <p>7. Organised a National Conference on "Advances in Concrete Materials", Methodologies and Management", 21<sup>st</sup>- 22<sup>nd</sup> January, 2009, CED, CBIT, Hyderabad.</p> <p>8. Conducted an International Workshop on "FRP Applications in Infrastructure", February 2008, at CBIT, Hyderabad, in collaboration with WVU, USA.</p> <p>9. Conducted an International Conference on "National Hazards and Disaster Management", 12-14 December, 2007, Public Gardens, Hyderabad.</p> <p>10. A National Conference on "Emerging Trends in concrete Construction" is conducted during 21-24 January 2003, at CBIT, Hyderabad.</p> <p>11. Conducted a two-day workshop on "New Materials and Techniques for Construction and Rehabilitation of Structures", at CBIT, Hyderabad during 13<sup>th</sup> – 14<sup>th</sup> March 2000.</p> <p>12. Conducted a workshop for the faculty of Sreenidhi Institute of Science and Technology, Hyderabad on "How to develop better learning skills among the students" in 1998.</p> <p>13. Conducted a Seminar on "Curriculum development in Civil Engineering" on the occasion of the Superannuation of Prof. S. Ramaswamy Reddy from CBIT, in 1997.</p> <p>14. Organised a national level symposium on "Computer applications in engineering and management" for the students of engineering and management at Chaitanya Bharathi Institute of Technology, Hyderabad, March 1997.</p>

		15. Conducted a workshop on “Better learning skills” for the students of Chaitanya Bharathi Institute of Technology, Hyderabad, February 1997.
XX	Details of Journal Publications (International)	
	<b>International Journal</b> <ol style="list-style-type: none"> <li>1. Mounika Lakshmipathi 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 Eechnology and Advanced Engineering, Vol.7 , Spl. Issue, 2017.</li> <li>2. 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.</li> <li>3. 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.</li> <li>4. Sreenivas sarma .P , Sandeep,P.V.K. (2016) “ Teacher Education – The immediate need for Transformation in Engineering Education, <i>Journal of Engineering Education Transformations, Special Issue, eISSN 2394-1707.</i></li> <li>5. Nagaraju Avvari and Sreenivas Sarma Paraitham ( 2016 ) ,” A review on evolution of Concrete as sustainable Self Compacting Concrete “ International Journal of Science and Technology , Vol.XX(X), March,2016.</li> <li>6. P. Sreenivas Sarma et. al., “Site specific Seismic Hazard Assessment for Hyderabad city”, International Journal of earth sciences and engineering, Vol. 03, No. 05, October 2010, pp. 696-707.</li> </ol>	

