

Staff Name	:	Mr. S.P.SENTHIL KUMAR
Faculty ID	:	TCI07
Designation	:	Associate Professor
Qualification	:	B.E., M.E,Ph D (Persuing)
Teaching experience	:	24 years
Area of specialization	:	Structural Engineering
Subjects handled	:	<ul style="list-style-type: none"> <li>✓ Strength of Materials</li> <li>✓ Mechanics of Fluids</li> <li>✓ Structural Analysis-I</li> <li>✓ Structural Analysis-II</li> <li>✓ Engineering Mechanics</li> <li>✓ Surveying I</li> <li>✓ Design of Steel Structures</li> <li>✓ Prefabricated Structures</li> <li>✓ Basic of Dynamics and Aseismic Design</li> <li>✓ Prestressed Concrete Structures</li> <li>✓ Construction Techniques, Equipment and Practice</li> <li>✓ Applied Hydraulic Engineering</li> </ul>
Books published	:	2
Journals published	:	
Conference / workshop /FDP Organised	:	<p>1.<b>Workshop coordinator</b> of Two-week ISTE STTP on Introduction to Structural Engineering” organised by IIT Kharagpur from 30<sup>th</sup> Nov 2015 to 9<sup>th</sup> Jan 2016.Workshop was held under the National Mission on Education through ICT(MHRD)</p> <p>2.<b>Co-ordinator</b> for the Anna University Supported Faculty Development Programme on “CE 6506-Design Of Reinforced Concrete Elements” from 28<sup>th</sup> May – 04<sup>th</sup> June 2018</p>
Conference / workshop attended	:	<p>1.Participated in one week ISTE STTP for coordinators on Introduction to Structural Engineering” organised by IIT Kharagpur from 28<sup>th</sup> Sep 2015 to 2<sup>nd</sup> Oct 2015.Workshop was held under the National Mission on Education through ICT(MHRD)</p> <p>2.S.P.Senthil Kumar, Ashwath Narayanan V.B &amp; Richie</p>

Mathew presented a paper titled “Experimental Investigation on Hybrid Fibre Reinforced Concrete” International Conference on Recent Innovation in Civil Engineering and Management (ICRICEM '18) in Loyola Institute of Technology, Chennai on 22nd March 2018

3.S.P.Senthil Kumar, Praveen R, Athityan R presented a paper titled “Thermal Behavior Of Concrete Using Phase Changing Material And Strengthening Using Palm Fibre” National Conference On Recent Innovations In Civil Engineering (RICE'18) March 27-28, 2018 at Saveetha Engineering College, Chennai

4. Attended One-day ICI –IMPRINT seminar on “Structural and Durability Performance of Post –Tensioned Bridges and Buildings” on April 12,2019 at IIT(M),Chennai.

5. Took Part in a six –day Faculty Development training Programme on “Prestressed Concrete Structures” conducted by Department of Civil Engineering Rajalakshmi Engineering College,Thandalam from 03.06.2019 to 10.06.2019.FDTP organized by Centre For Faculty Development, Anna Univesity:: Chennai

6.Participated in FDP on “Practical Training on Geosynthetics and special Concrete” conducted during 18 th – 22 nd November 2019 in the Department of Civil Engineering,SRM IST,Karrankulathur. FDP Organized by NITTTR,Chennai and Department of Civil Engineering,SRM IST,Karrankulathur.

7. Presented a paper Titled “Thermal Behavior Of Concrete Using Phase Changing Material And Strengthening Using Palm Fibre” in National Conference on Civil Engineering "New and Effective Innovations,Technologies and Key Challenges 2020" organized by NITK,Surathkal between 30.01.2020 and 31.01.2020

**8. S.P.Senthil Kumar**, Mr.A.Vignesh, Mr.A.Vijairam presented the paper titled “Thermal behaviour of concrete using phase change material and strengthening by Basalt fiber” in 8th International Conference on Contemporary Engineering and Technology 2020 organized by Organization Of Science And Innovative Engineering & Technology (OSIET) & Prince Shri Venkateshwara Padmavathy Engineering College,Chennai conducted on 14.03.2020 to 15.03..2020

**9. S.P.Senthil Kumar**, Mr.Sakthivelu, Mr.Sriharish presented the paper titled “Experimental study on Egg shell powder as partial replacement of cement in Permeable concrete” in 8th International Conference on Contemporary Engineering and Technology 2020 organized by Organization Of Science And Innovative Engineering & Technology (OSIET) & Prince Shri Venkateshwara Padmavathy

		<p>Engineering College, Chennai conducted on 14.03..2020 to 15.03.2020.</p> <p><b>10.S.P.SENTHIL KUMAR</b> has completed the online course on “Satellite Photogrammetry and its Application”. The course was conducted by Indian Institute of Remote Sensing (IIRS), during 29-06-2020 to 03-07-2020 .</p> <p><b>11. S.P.Senthil Kumar</b> attended AICTE Sponsored STTP on “Recent Advances in Land Surveying and Mapping - 1”(Electronic Total Station &amp; GPS)from 23<sup>rd</sup> to 30<sup>th</sup> November 2020 organized by Department of Civil Engineering, S.A.Engineering College, Chennai</p> <p><b>12.S.P.SENTHIL KUMAR</b> participated &amp; completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "FDP on Intelligent Transport Systems" from 2021-07-05 to 2021-07-09 at Hindustan Institute of Technology and Science.</p>
Professional Membership	:	<ul style="list-style-type: none"> <li>✓ LM ISTE</li> <li>✓ LM ICI</li> </ul>
Funded project details	:	-