


## Faculty Profile

### Basic Information

<b>Name</b>	Dr. P.S Senthil Kumar		
<b>Designation</b>	Professor		
<b>Department</b>	Agricultural Engineering		
<b>Qualification</b>	Ph.D.,		
<b>Area of Specialization</b>	Irrigation Engineering, Hydrology		
<b>Date of Joining EEC</b>	05-05-2023		
<b>Experience (Years)</b>	Teaching	Industry	
	25Yrs 8 Months	-	

### Educational Qualifications

S.No.	Degree	Specialization	Name of the College	University	Year of Passing
1	Ph.D.,	Irrigation Engineering	Anna University, Chennai	Anna University	2017
2	M. E	Water resources and management	Annamalai University, Chidambaram.	Annamalai University	1999
3	B.E	Civil Engineering	Kongu Engineering College, Erode.	Bharathiyar University	1990

### Other Details

<b>Courses Handled</b>	Water Resources Engineering, Hydrology, Applied Hydraulic Engineering, Mechanics of Fluids, Mechanics of Solids.
<b>Professional Membership</b>	MISTE, MIE
<b>Research Interest</b>	Irrigation Engineering
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2014, “ Short Term Weekly Rain and Weekly Flow Prediction for Sustainability of Tanks in the Tropic Influenced by Shadow Rain”, International Journal of Earth Sciences And Engineering, October 2014, vol.07, No.5, pp.1041 to 1045.</li> <li>2. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2014, “Short Term Flow Prediction for sustainability of Tanks and study of Tank Capacity”, International Review of Mechanical Engineering, July 2014, vol.8 No.4 pp. 803-809.</li> <li>3. K P Vishalakshi &amp; <b>P.S Senthilkumar</b> 2023, “water consumption, yield and total dry matter of drip irrigated cabbage grown at various water application levels” , journal of advanced zoology.</li> <li>4. P S Senthill kumar &amp; S Marichamy 2019, “corrosion and wear properties on synthesized silicon carbon nanotubes”, international journal of recent technologies and engineering, may 2019.</li> <li>5. P S Senthill Kumar &amp; S Marichamy 2019,“ Evaluation of materials properties nd abrasive resistance of tantalum carbide based hardox steel for construction purpose”.</li> </ol>

	6. P S Senthil Kumar & Dr K R Kanimozhi 2021, "Machine parameters of natural fiber particle reinforced polymer composite material using Anova.
<b>Conferences / Workshop / Seminars</b>	<ol style="list-style-type: none"> <li>1. . Suresh. S &amp; <b>Senthil Kumar P.S</b> 2009, "Short Term Rain and Flow Prediction for Sustainability of Tanks", International conference on Disaster Management and Mitigation, (ICDMM-2009), PSNA College of Engineering and Technology, Dindigul, Tamilnadu, December 16-18, pp.671 to 682.</li> <li>2. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2010, "Rainfall and Flow Prediction for Sustainability of Tanks", National Conference on Sustainable Water Resources Management, (SWaRM-2010), Department of Applied Mechanics and Hydraulics, National Institute of Technology, Surathkal, Karnataka, January 07-09.</li> <li>3. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2013, "Short Term Rain and Flow prediction", IWWA- National seminar 2013, Jodhpur, August 24-25, pp. 95 to 104.</li> <li>4. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2013, "Short Term Weekly Rain and Flow Prediction for Sustainability of Tanks", National Ground Water Conference – 2013, Tamil Nadu Agricultural University, Coimbatore, December 09-11, pp 63 to 64.</li> <li>5. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2013, "Short Term Weekly Rain and Weekly Flow Prediction for Sustainability of Tanks in the Tropic Influence by Shadow Rain", First International Conference on Ingenious Technologies and Sustainable Development in Civil Engineering (ICICE-2014), Noorul Islam University, Kanyakumari District, Tamilnadu, October 8-9, pp.408 to 413.</li> <li>6. Suresh. S &amp; <b>Senthil Kumar P.S</b> 2016, "Short Term Weekly Rain and Weekly Flow Prediction for Sustainability of Tanks", Second International Conference on Researches in Science, management and Engineering (ICRSME2016), Hotel CAG pride, Coimbatore, February 18-19, pp. 498 to 502.</li> </ol>
<b>Teaching Aids</b>	ICT Tools, Think-Pair-Share Learning, Brainstorm Session, Mind Map and etc.,