


## Faculty Profile

### Basic Information

<b>Name</b>	Dr.K.P.Vishalakshi		
<b>Designation</b>	Associate Professor/ HOD		
<b>Department</b>	Agricultural Engineering		
<b>Qualification</b>	M.E.,PhD		
<b>Area of Specialization</b>	Structural Engineering		
<b>Date of Joining EEC</b>	25-07-2022		
<b>Experience (Years)</b>	Teaching	Industry	
	14 Yrs 2 Months	Nil	

### Educational Qualifications

S.No.	Degree	Specialization	Name of the College	University	Year of Passing
1	Ph.D	Civil Engg	KSR Engineering College, thiruchengode,Namakkal	Anna university, Chennai	2020
2	PG	Structural Engg	Govt Engineering College, Erode	Anna university Coimbatore	2009
3	UG	Civil Engg	MPNMJ Engineering College, Erode	Anna university Chennai	2007
4	Diploma	Civil Engg	Salem Polytechnic College, Salem	DOTE	2004

### Other Details

<b>Courses Handled</b>	Design of Concrete Structure, Design of Steel Structures, Concrete technology, Prestressed concrete, Strength of materials
<b>Professional Membership</b>	ISTE, IEI
<b>Research Interest</b>	STRENGTH OF MATERIALS
<b>Publications</b>	<ul style="list-style-type: none"> <li>✓ P.S Senthil Kumar <b>K.P Vishalakshi</b>, "Water Consumption, Yield, and Total Dry Matter of Drip-Irrigated Cabbage Grown at Various Water Application Levels" Journal of Advanced Zoology,2023 Vol- 44, S-07,PP-1563-1574, <a href="https://jazindia.com">https://jazindia.com</a></li> <li>✓ <b>K P VISHALAKSHI</b> M ABIRAMI "A Study on small scale plasma gasification of municipal solid waste" International journal for science and advance research in technology,2023,Vol:9,Issue:4, IJSART</li> <li>✓ R Santhosh <b>K P Vishalakshi</b> "Planning and operational analysis of faecal sludge treatment" International journal for science and advance research in technology, 2023, vol: 9, Issue: 4, IJSART.</li> <li>✓ K Gunasunthari, <b>K P Vishalakshi</b>, "Effect of Different Types of Coarse Aggregates on Mechanical Properties and Fracture Energy of Concrete" international journal of modern trends in engineering and science,2018,</li> </ul>

	<p>,vol:5,Issue:5</p> <ul style="list-style-type: none"> <li>✓ <b>Vishalakshi, K P</b>, Revathi, V &amp; Sivamurthy Reddy,S “Effectof Type of Coarse Aggregate on the Strength Properties and Fracture Energy of Normal and High Strength Concrete” Engineering Fracture Mechanics, vol. 194 pp. 52-60,2018, ISSN:0013-7944(Annexure I)</li> <li>✓ K Akila, A Abishanth, S Bharani, S Deepak, <b>Vishalakshi K P</b> “Microstructural investigation of Different Types of Coarse Aggregate used in Concrete” International Journal of Advanced Science and Engineering Research, vol.3 issue: 1 pp. 129-137,2018, ISSN: 2455-9288</li> </ul>
<b>Conferences / Workshop / Seminars</b>	<ul style="list-style-type: none"> <li>✓ <b>Vishalakshi, K P</b>,Revathi, V &amp;Sivamurthy Reddy,S “Effect of different types of coarse aggregates on mechanical properties of concrete” Second International Conference on Civil, Structural and Environmental Engineering (ICSEE-2019), KSRCE, Namakkal, Date: 15.3.19, pp24-27, March 2019.</li> <li>✓ <b>Vishalakshi, K.P</b> Revathi, V, Strength properties of concrete using made with different types of aggregates, International Conference on Emerging and Sustainable Technologies for Infrastructure Systems, Dept. of Civil Engineering, Amrita Vishwa Vidyapeetham, Date: 23.04.16, Pp54-57 April 2016.</li> <li>✓ <b>K.P.Vishalakshi</b>, S.Priyanka, M. Mithun Chakkaravarthi, A.Saravanan and P.Sanmugavel, “Effects of different types of aggregate used in concrete” International Conference on Emerging and Sustainable Technologies for Infrastructure Systems, Dept. of Civil Engineering, MPNMJ Engg college, Date: 22.04.16, Pp44-47 April 2016</li> <li>✓ <b>Vishalakshi, K P</b>, Associate Professor, Excel Engineering College, has attended Online Short-Term Course on “INNOVATIVE CONSTRUCTION TECHNIQUES” conducted by the Department of Civil Engineering, SNIST, and Hyderabad in association with CCE, NIT Warangal from14-11-2022 to 18-11-2022.</li> <li>✓ <b>Dr.K.P.Vishalakshi</b>, Excel Engineering College , Tamil Nadu,has undergone innovation Ambassaadar (IA) tranning ‘ADVANCED LEVEL(total 15 sessions of 30 contact hours) conducted in online mode by MoE’s innovation cell &amp;AICTE during the IIC Calendar year 2022-23</li> </ul>
<b>Awards / Achievements</b>	Best Department Award in Institute Level.
<b>Teaching Aids</b>	ICT Tools, Think-Pair-Share Learning, Brainstorm Session, Mind Map and etc.