

<p>Name of Teaching Staff: Dr. Mrs. Shailaja S. Patil</p> <p>Designation: Associate Professor</p> <p>Department: Electronics and Telecommunication Engineering Department</p>						
	Signature :-					
<p>Official Email id: sspatil1.etc@jcep.edu.in</p> <p>Contact Number: 9970700918</p>						
<p>Date of Birth 23/01/1971</p>						
<p>Unique ID</p>						
Education Qualification	UG- BE (Electronics), First Class with Distinction	PG- M.E.(Electronics), First Class with Distinction	PhD in E & TC Engineering			
Work Experience -	Teaching – 25 Years	Research – 9 Years				
Area of Specialization	Biomedical Electronics, Wireless Communications					
Courses taught at	Under Graduate level: Analog Communication, Mobile Communication, Wireless and Mobile Communication, Linear Integrated Circuits, Analog Electronics, Electronic Communication Systems, Biomedical Signal Processing					
	Post Graduate level: Digital Image Processing, Internet of Things, Research Methodology, Mobile Communication					
No of Papers Published	National Journals: 02	National Conferences: 25	International Journals: 21	International Conferences: 15		
Research guidance	• Master - 27		• Ph.D. -			
Projects Carried out	'Floating Garbage Collector', Selected in Unnat Bharat Abhiyan UBA2.0					
Patents	-----					
Technology Transfer	---					
Research Publications	National Journals: 02, International Journals: 21					
No of Books Published with details	<ul style="list-style-type: none"> • Advanced Control System for a Vibration Control for a Road Vehicle Lap Lambert Academic Publishing, ISBN: 978-3-659-21538-4:2010 • Chapter in Book: Analysis of Chronic Joint Pain Using Soft Computing Techniques, Lecture Notes in Electrical Engineering, 703, Advances in Signal and Data Processing, Scopus Indexed PP 321-336 • Course developed on Udemy Platform - Data Types and Methods of Data 					

	collection in Research
No. of Workshops Attended	102
Professional Memberships	ISTE (LM46546), IETE (LM216317), BMESI (L949), ISRD, IAENG