


<b>Name</b>	<b>Dr. Jijesh J.J</b>	
Designation	Associate Professor and IQAC Coordinator	
Department	Electronics & Communication Engineering	
Organization	Sri Venkateshwara College of Engineering, Vidyanagar, Bengaluru - 562157	

Sl. No	Particulars	Details		
1	Educational Qualification	<b>Degree</b>	<b>University</b>	<b>Specialization</b>
		<b>B.Tech.</b>	Kannur	E&CE
		<b>M. Tech.</b>	VTU	Electronics
		<b>Ph.D.</b>	VTU	Wireless Communication
2	<b>DOB</b>	25/01/1983		
3	Work Experience	<b>Teaching</b>	14 Years	
		<b>Research</b>	06 Years	
		<b>Industry</b>	---	
		<b>Others</b>	---	
4	<b>Area of Interest</b>	<ul style="list-style-type: none"> <li>• Wireless Communication</li> <li>• Antenna</li> <li>• Embedded System</li> </ul>		
5	Subjects Taught	<b>UG</b>	<ul style="list-style-type: none"> <li>• Control Systems</li> <li>• Antennas and Propagation</li> <li>• Linear ICs &amp; Applications</li> <li>• Analog Electronic Circuits</li> <li>• Management and Entrepreneurship Development</li> <li>• Transmission Lines and Waveguide</li> <li>• Analog Communication</li> <li>• Microwave and Radar</li> <li>• Optical Fiber Communication</li> <li>• Computer Communication Networks</li> <li>• Wireless Communication.</li> </ul>	
		<b>PG</b>	<ul style="list-style-type: none"> <li>• RF &amp; Microwave Circuit Design</li> <li>• Antenna Theory and Design</li> <li>• Wireless Sensor Networks</li> </ul>	

6	Research Guidance	Masters	03		
		Ph.D.	---		
		Ph.D. produced	---		
7	Awards	<ul style="list-style-type: none"> <li>• Research Excellence Award</li> <li>• Achieved 100 % Result Award 8 times</li> </ul>			
8	Patents Applied	---			
9	Publications	International Journals & Conferences	National Conferences	Book Chapters	
		37	03	---	
10	Grants Received	Project Title	Project Type Research / Consultancy	Funding Agency	Amount
		Swachh Robo: One's Cleanliness Identity	Research Fund	KSCST	9000
			3 <sup>rd</sup> Prize in Project competition	MGIRED	10000
			Research Fund	IEEE Bangalore Section Student Humanitarian Project Funding	5000
		Swarm-Based Unmanned Underwater Vehicles to Oversee Dams and its Surrounding Ecosystem	Research Fund	KSCST	8000
		Traffic Sign Detection and Alerting for Driver Assistance System Using Deep Learning Algorithm	Research Fund	KSCST	6000
		Vehicle Speed Controller Using Security Based System	Research Fund	KSCST	6000
		AICTE SAMRIDDI: Smart railway platform assists	Research Fund	AICTE	9,63,000

<b>11</b>	<b>Guest lectures</b>	<b>Event Date</b>	<b>Industry/Institution</b>	<b>Topic covered</b>	
		09-04-2016	Sai Vidya Institute of Technology, Bangalore	Presentation on Research and Development of	
		23-06-2017	Centum Electronics Limited, Bangalore	Recent methods for Bridging the Gap between Industry and Academia	
		09-05-2017	Sri Venkateshwara College of Engineering	Recent methods to improve the Entrepreneurial talents	
		16-08-2017	Sri Venkateshwara College of Engineering	Entrepreneurship Awareness & Development Programme	
		24-02-2018	Geethanjali College of Engineering	Methods of Writing An Effective Research Paper	
		15-03-2019	Centum Electronics Limited, Bangalore	Industry role in Academic Development	
		24-07-2020	Sri Venkateshwara College of Engineering	AICTE Sponsored Short Term Training Program	
<b>12</b>	<b>Workshops Organized/Attended</b>	<b>Arranged:</b> Workshop:15 / Seminar:07 / FDP:07 <b>Attended:</b> Workshop:21 / Seminar: 11 / FDP: 12			
<b>13</b>	<b>Professional Body Membership</b>	<b>IEEE, IETE, IEI, InSc</b>			
<b>14</b>	<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• IQAC Coordinator</li> <li>• NBA Coordinator</li> <li>• NIRF Coordinator</li> <li>• EDP cell coordinator</li> </ul>			
<b>15</b>	<b>Contact Number</b>	+91 9916090956			
<b>16</b>	<b>Email-Id</b>	jjjesh.jj_ece@svcengg.edu.in			
<b>17</b>	<b>Portal</b>	---			
<b>18</b>	<b>Funds Received for Research / Events</b>	<b>Project Title</b>	<b>Investigator</b>	<b>Funding Agency</b>	<b>Amount</b>
		AICTE-SPDP: Skill & Personality Development Programme	Co-investigator	AICTE	7,20,000
		AICTE Prerana Project for SC/ST Students Development	Co-investigator	AICTE	7,20,000
		MODROBS	Co-investigator	AICTE	6,63,000
		Faculty Training for Student Induction Programme	Co-investigator	AICTE	1,67,000
		EDP	Co-investigator	DST	20,000
		Advances and Developments with EDA tools in Embedded and Communication Design for Researchers.	Co-investigator	AICTE	4,75,000