

Dr.Satyasrikanth

Assistant Professor

Department of Electronics & Communication Engg

Sri Venkateshwara College of Engineering,

Vidyanagar, Bengaluru - 562157



Sl. No	Particulars	Details		
		Degree	University	Specialization
1	Educational Qualification	B.E.	Bharathier University, Coimbatore, India	Electronics and Instrumentation
		M. Tech	Sathyabama Deemed University, Chennai, India	Electronics and Control Engineering
		Ph.D.	Visveshwaraiah Technological University, Belgavi	Wireless Communication
2	DOB	18-03-1980		
3	Work Experience	Teaching	17 years	
		Research	6 years	
		Industry	NA	
		Others	NA	
4	Area of Interest	Wireless Communication, Cellular Networks, Wireless Sensor Network,5G		
5	Subjects Taught	UG	<ul style="list-style-type: none">✓ Microprocessor & Interfacing✓ Microprocessor & Microcontroller✓ Electronic Devices & Circuits✓ Optical Fiber Communication✓ Digital Signal Processing✓ Analog Communication✓ Mobile Communication✓ Electronic Measurement & Instrumentation,✓ Digital Communication✓ Linear IC Applications✓ Logic Design,✓ Digital Switching Systems✓ Microprocessors✓ Computer Communication Networks✓ ARM Micro Controller & Embedded System,✓ TV Engineering✓ Analog Electronics✓ Principles of Communication✓ Computer Organisation & Architecture✓ Fiber Optics & Networks	

		PG	<ul style="list-style-type: none"> ➤ Automotive Electronics ➤ Nano Electronics ➤ Advanced Communication Systems-1 ➤ Advanced Communication Systems-2 		
6	Project Guidance	UG	24		
		PG	01		
7	Awards	-			
8	Patents Applied	Initiated Patent for "Smart Home Appliance using IoT" under the Principle Investigator Dr. Shivashankar, Professor & Head, Department of E&CE, SVCE, Bengaluru, Karnataka, India			
9	Publications	International Journals & Conferences	National Conferences	Book Chapters	
		23			
10	Grants Received	<p>Funds Received</p> <ol style="list-style-type: none"> 1. Co-Principle Investigator for AICTE MODROBS: Modernization of Cloud Radio Access Network Applications Laboratory for 5G network with a research fund of Rs. 6,63,000/- 2. Co-Principle Investigator for AICTE SAMRIDDI: Smart railway platform assists with a research fund of Rs. 9,63,000/- 3. Co-Principle Investigator for AICTE-SPDP: Skill & Personality Development. Programme with a research fund of Rs. 7,20,000/- <p>Project Applied:</p> <ol style="list-style-type: none"> 1. Prime Investigator for AICTE Training And Learning (ATAL) Academy Application Number: 1582871804 for TRAINING FOR SOCIAL CONNECTEDNESS & INSPIRATION“ for 2,50,000/- 2. Co-Principle Investigator for ISRO project “Invention and Design of Satellite Spying Technology for Object Behavioral Analysis using Deep Convolution Learning Paradigms from High Object Density Satellite Images” for an amount of 60,93,666/- 3. Co-Principle Investigator for AICTE-MARGADHARSHAN for an amount of Rs.50,00,000/- 4. Co-Principle Investigator for FDP on “Recent trends and applications in biomedical instrumentation and signal 			

		processing” under the scheme of AICTE for an amount of Rs.6,00,000/-
11	Guest Lectures	<ul style="list-style-type: none"> ➤ Resource Person for a Guest lecture on Research methodology in Geethanjali College of Engineering, Kurnool,AP-518002. ➤ Resource Person for a Guest lecture on Industry role in Academic Development in Centum electronics LTD, Bangalore. ➤ Resource person at Centum Electronics, Bangalore on Industry Institute Interaction.
12	Workshops Organized/Attended	Organised : 16 Attended : 27
13	Professional Body Membership	Institution of Engineers (India) (IEI) – AM157643-5 Indian Society for Technical Education (ISTE) LM 102272 IMAPS India Chapter – LM-490 International Association of Engineers (IAENG)- Member Number :191759
14	Responsibilities	<ul style="list-style-type: none"> ➤ Teaching & Mentoring ➤ Research & Innovation ➤ Result Analysis Coordinator ➤ NBA COORDINATOR for Department of E&CE ➤ AICTE Coordinator ➤ IETE Coordinator
15	Contact Number	9945480107
16	Email-Id	satyasrikanth.p_ece@svcengg.edu.in
17	Portal/Blog	http://ece.svcengg.com/fact_list.php
18	Funds Received for Research / Events	Associated with Various Funding Agencies like DST, VGST, AICTE, KSCST, etc.,