




# Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to VTU  
Approved by AICTE  
Accredited by NAAC with A+ Grade  
6 Programs Accredited by NBA  
(CSE, ISE, ECE, EEE, MECH, CV)

<b>Faculty Name</b>	<b>Dr. Sreenivasa Setty</b>	
<b>Academic Designation</b>	<b>Professor</b>	
<b>Educational Qualification</b>	<b>BE, MS, PhD</b>	
<b>Experience in Teaching &amp; Industry</b>	<b>35 years</b>	
<b>Date of Joining</b>	<b>23/10/2025</b>	
<b>Official Email ID</b>	<b>sreenivasa-ise@dsatm.edu.in</b>	
<b>Employee ID</b>	<b>180893</b>	

## Educational Details

Sl. No	Graduation	Qualification	College	Subject Specialization	University	Year of Passing	% or CGPA
1	PhD	PhD	RV COLLEGE OF ENGINEERING	CSE	VTU	2019	
2	PG	MS	BITS Pilani	SOFTWARE SYSTEM	BITS Pilani	1999	67
3	UG	BE	PES CE MANDYA	ECE	MYSORE UNIVERSITY	1990	61

## Professional Experience

Sl. No	Previous Organization	Designation	Start Date	End Date	Exp(Yrs)	Exp Type
1	AMCEC	Professor	12-10-2023	30-06-2025	1Y-4M	Skill development head
2	BNMIT	Professor	04-04-2022	31-07-2023	1Y-3M	Skill development head
3	Dayananda Sagar Academy of Technology and Management (DSATM), Bangalore	Associate Professor	16-08-2018	03-04-2022	3Y-8M	Teaching
4	DBIT, Bangalore	Associate Professor	12-07-2010	09-08-2018	8Y-0M	Research along with Teaching
5	AMCEC, Bangalore	Assistant Professor	10-02-2009	10-07-2010	1Y-4M	Teaching
6	RVCE, Bangalore	Assistant Professor	25-11-1999	09-02-2009	9Y-2M	Teaching
7	DSIT, Bangalore	Lecturer	01-09-1996	24-11-1999	3Y-2M	Teaching
8	PESCE, Mandya	Lecturer	20-05-1993	30-08-1996	3Y-3M	Teaching
9	MVJCE, Bangalore	Lecturer	01-08-1990	19-05-1993	2Y-9M	Teaching

## Publications

#	Date	Title	Journal/Conference	No of Page
1	April 2025	An International IGI Global book chapter titled “ <b>IoT-Driven Automation System for Hydroponic Agriculture</b> ” at Integrating Artificial Intelligence into the Energy Sector by IGI Global Publications, April 2025. DOI:10.4018/979-8-3693-7112-1.ch017.	Book Chapter	22
2	03-03-2024	SAFE GUARD HOME SENSE: Automated Alerts and Emergency Response	International Journal	7
3	05-01-2022	Preindication of Stock Price Using Prolonged Petite-Stretch Memory (PPSM) Algorithm	International Journal	8
4	23-05-2021	Junction Based Angular Routing in Vehicular AdHoc Networks (VANET)	International Conference	6
5	22-04-2021	Survey on Seismic Power Plant Shut down System Using IoT	International Journal	5
6	03-04-2021	Design and Development of Wireless Sensor Network based data logger with ESP-NOW protocol	International Conference	6
7	26-03-2021	INTERNET OF THINGS (IOT) BASED SMART HEALTH CARE REMEDICAL BOX FOR ELDERLY PEOPLE	International Journal	7
8	03-03-2020	Design and Fabrication of Drone in Precision Agriculture	International Journal	8
9	04-02-2020	Survey on Child Safety Wearable Device Using IoT Sensors and Cloud Computing	International Journal	9
10	19-03-2019	Goggle ,GPS Tracker and Water Purity Detector	International Conference	10
11	28-07-2017	Detail Enhancement of MRI Image using Illumination and Reflectance Estimation.	International Conference	11
12	06-01-2017	New Adaptive Retinex Based Spinal Cord Medical Image Enhancement	International Conference	12
13	04-02-2016	Split and Merge Multi-scale Retinex Enhancement of Magnetic Resonance Medical Images	International Conference	13
14	06-03-2014	An Improved Approach for Contrast Enhancement of Spinal Cord Images based on Multi scale Retinex Algorithm.	International Journal	14
15	07-02-2013	Development of multi scale retinex algorithm for medical image enhancement based on multi-rate sampling	International Conference	15
16	14-09-2012	A Novel Approach for Color Image Enhancement Using Double Window Concept	International Conference	16
17	03-05-2012	Automated Irrigation System Using a Wireless Sensor Network and GPRS Module	National Conference	17
18	10-12-2011	A Wireless Sensor Network Monitoring System for Highway Bridges	National Conference	18
19	24-03-2010	Text Retrieval Algorithm	National Conference	19

## Academic Activity

### Technical consultant

- Technical consultant for IoT and Embedded System design Project in SST Technologies, Bengaluru.
- Technical consultant for IoT and Embedded System design Project in AITech Park Sdn. Bhd., Malaysia

### Product Development

- Node MCU IoT Development Board
- SST IoT Development Board
- Arduino Uno Sensor Shield

## Faculty Development Activity/Workshops - Invited Talk

#	Date	Time From	Time To	Agency/Person Invited	From Organization	Topic
1	20-11-2021	9.30	4.30	Krishnamurthy	Atria Institute of Technology, Bangalore	Android App development using Block Coding
2	31-07-2021	9.30	4.30	Krishnamurthy	Atria Institute of Technology, Bangalore	ARM7 Microcontroller Programming
3	22-04-2021 to 24-04-2021	9.30	11.30	Dr. Manjunath R	RR Institute of Technology, Bangalore	FDP on Embedded system design and IoT using CISCO Packet Tracer.
4	14-08-2020	02:00	04:30	Dr. Premila Manohar	MSRIT, Bangalore	Home Automation using CISCO Packet Tracer
5	20-07-2020	10:00	12:30	Prof. Savitha S	CMRIT, Bangalore	ARM7 Programming using KEIL IDE
6	07-07-2020	02:00	04:30	Dr. Vinoth Kumar	DSATM, Bangalore	IoT and Cloud Applications
7	11-02-2020	10:00	04:00	Palachandra Seetharam	Sri Sathya Sai Loka Seva Group of Institutions, Muddenahalli	Scratch Programming
8	20-01-2020	10:00	01:00	Dr. Padma MC	PESCE, Mandya	Mobile Application development using Block coding
9	04-01-2020	10:00	01:00	Dr. Manjunath	RRIT, Bangalore	Embedded System design and IoT
10	19-10-2019	10:00	04:00	Dr. Vinay	PESCE, Mandya	Mobile Application development using Block coding
11	20-09-2019	10:00	04:00	Dr. Radha Krishna Rao	PESCE, Mandya	Building Application with Arduino Microcontroller
12	24-04-2019	10:00	01:00	Dr. Manjunath	RRIT, Bangalore	ARM-7 Processor and its Applications
13	27-02-2019	10:00	01:00	Dr. Rekha	KSIT, Bangalore	Introduction to Robotics
14	10-11-2018	10:00	04:00	Dr. Premila Manohar	MSRIT, Bangalore	Computer Programming using Embedded C

15	03-11-2018	10:00	04:00	Dr.RadhaKrishna Rao	PESCE, Mandya	Home Automation and Robotics with Arduino Microcontroller
16	29-10-2018	10:00	04:00	Dr.Pramila	BIT, Bangalore	Introduction to Robotics using Arduino Microcontroller

### Contact Details

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