



FACULTY PROFILE ON WEBSITE

Faculty Name	Mahesh Basavaraj	
Academic Designation	Assistant Professor	
Educational Qualification	MTech (Perusing PhD)	
Experience in Teaching & Industry	6 & 7.5	
Date of Joining	05/08/2026	
Official Email ID	mahesh-csds@dsatm.edu.in	
Employee ID	180811	

Educational Details

Examination	Year	Institution	University/Board	Percentage
M.Tech	2021	KSIT	Visvesvaraya Technological University	8.5 GPA
B.E.(Computer Science)	2009	University Visvesvaraya College of Engineering	Bangalore University	68
PU	2005	The Vijaya Preuniversity	Karnataka PU Board	90
SSLC	2003	The Oxford High School	KSSEB	88

Professional Experience

- Senior Systems Engineer at Infosys Limited from Oct 2011- Jan 2014
- Systems Engineer at Infosys Limited from July 2009 to Oct 2011.
- Senior analyst at Accenture technologies from Feb 2014- Aug 2017

- lecturer at Jana Seva PU college from 2018 – 2020
- lecturer at Navya PU college from 2020 – 2021
- Asst. Professor at T John institute of Technology – Oct /2021--- Oct/ 2023
- Asst. Professor at City Engineering College Oct /2023 – July 2024
- Asst. Professor at DSATM Aug 2024 -

Publications

Sl. No.	Name	Title of the paper	Year volume & ISBN
1.	ICIICS 2026	Multi-Scale Spatio Temporal Network with Frequency-Spatial Parallel Attention for Motor Imagery Classification	2026
2.	ICIICS 2026	Predictive Mobility Aware Cognitive Medium Access Control for Underwater Vehicle Communication	2026
3.	Medical Science Educator	Comment on “Incorporating Artificial Intelligence in Qualitative Research: Exploring the Role of ChatGPT in Thematic Analysis”	2026
4.	ICBDML -2026	Harnessing Large Language Models for Next-Generation Artificial Intelligence Applications	Feb -2026
5.	Journal of the Neurological Sciences	Comment on “Improving care for amyotrophic lateral sclerosis with artificial intelligence and affective computing”	25 March 2026
6.	ICMNWC 2025	Lightweight Multi-Agent Q-learning Cross-Layer Optimization in Wireless Internet of Things Networks for Balanced Energy Utilization	Dec 10 – 11 2025
7.	JETIR	Using AI agents built on LLMs for building AGI	Vol 11, issue 5, May 2024
8.	International Research journal of engineering	A review of deep learning techniques in detection of anomaly in credit card transaction	Vol. 9 Issue 9 Nov 2022 ISSN: 2395-0072

	and technology (IRJET)		
PATENTS			
9.	Utility Patent	A BULK SILKWORM COCOON INSPECTION AND ASSISTED SORTING MACHINE USING SHALLOW-LAYER CONVEYOR SPREADI	2026
10.	Utility Patent	ADAPTIVE QUALITY OF SERVICE MANAGEMENT SYSTEM FOR HETEROGENEOUS INTERNET OF THINGS NETWORKS	2026
11.	Utility Patent	ETHICAL AND RESPONSIBLE AI: BIAS MITIGATION AND FAIRNESS IN MACHINE LEARNING MODELS	2026

International Conferences:

Sl. No.	Name of the conference	Title of the paper	Date & year
1.	3rd International Conference on Integrated Intelligence and Communication Systems, ICIICS 2026	Multi-Scale Spatio-Temporal Network with Frequency-Spatial Parallel Attention for Motor Imagery Classification	22 nd & 23 rd May 2026
2.	2nd International Conference on Big Data and Machine Learning, ICBTML 2026	Harnessing Large Language Models for NextGeneration Artificial Intelligence Applications	27-28 Feb 2026
3.	International conference on engineering Advancements and sustainable Development (ICEASD – 2024)	Using AI agents built on LLMs for building AGI	29-30 April 2024
4.	ICMNBC 2025	Lightweight Multi-Agent Q-learning Cross-Layer Optimization in Wireless Internet of Things	Dec 10 – 11 2025

			Networks for Balanced Energy Utilization		
5.	International conference on Advances in Modern Science and Technology (ICAMSnT 2023)		The Alignment Problem in AI	21-22 April 2023	
6.	International conference on Advances in parallel computing technologies & applications		Evaluating OpenAI Codex for real world coding	27-28 Jan 2022	

National Conferences:**Conference Attended****Awards****Academic Activity**

- Organized FDP for faculty on Agentic AI in association with Capabl.
- Organized 6 month program for students on Agentic AI in association with Capabl.

Faculty Development Activity/Workshops

Sl. No.	Date	Venue	Type	Topic
1.	Oct-Dec 2025	NPTEL, online	Certification	Blockchain Technology
2.	Oct-Dec 2025	NPTEL, online	Certification	Deep Learning
3.	6-7 th Dec 2025	IISC, Bangalore	workshop	The Science Behind Branding
4.	Jan-Apr 2024	NPTEL, online	Certification	Data Analytics with Python
5.	June 16-20 2025	Infosys Springboard	FDP	Machine Learning & NLP
6.	9 th – 12 th Nov 2023	JSSATE - offline	FDP	Introduction to AngularJS development
7.	22-26 May 2023	AICTE VTU Joint Training Programme, Online	FDP	Introduction to cyber security
8.	28-mar – 1 st Apr 2022	RVITM, online	FDP	ICT tools for innovative teaching & learning Process
9.	22 nd Aug – 27 th Aug	In TJIT -under AICTE offline	FDP	Amazon Web services

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Contact Details

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