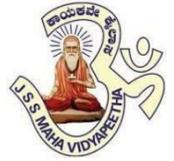




JSS Mahavidyapeetha
**JSS Academy of Technical
Education**



Dr. Vishnuvardhan Road, Srinivasapura post Bangalore
560060 www.jssateb.ac.in

FACULTY PROFILE

Department: Computer Science & Engineering

1. Personal Details

NAME	Mrs. Shruti Tavaragundi	
DEPARTMENT	Computer Science & Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 7892903437	
EMAIL ID	shrutitavaragundi@jssateb.ac.in	
Date of Joining (JSSATEB)	15-04-2025	

2. Experience

Total Experience in Years	Teaching:	Industry:	Research:
4.3	Teaching	-	-

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
M.E	Information Technology	2017 (Nov)	University Visvesvaraya College of Engineering (UVCE), Bangalore, Karnataka, INDIA	Bangalore University, Bangalore, Karnataka
B E	Computer Science & Engineering	2015	S T J Institute of Technology, Ranebennur, Karnataka, INDIA	Visvesvaraya Technological University, Karnataka

4. Research & Publications

Papers Published in other Journals	International: 1	National: 0
Papers Presented in Conferences / Symposium	International:1	National: 0
Books / Book chapters	Venkatesh, & Tavaragundi, S. (2019). Coverage Hole Detection Algorithm for WSN. <i>J. Commun.</i> , 14(9), 853-858.	

Published	Publisher : Year of Publication :
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5. Research Guidance

PhD Guide? Give field & University	Nil	
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: 0 Projects at Bachelor's Level:3

6. Grants

i. Funds Received (Projects): Nil

ii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Nil				

7. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
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1	Coverage Hole Detection Algorithm for Wireless Sensor Networks.	Venkatesh, Shruti Tavaragundi	<i>Journal of Communications</i>	Vol. 14, No. 9, pp. 853-858, September 2019.	-	-	
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ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
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iii. International Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Gaussian Distribution-based Coverage Hole Detection Algorithm for Wireless Sensor Networks.	Venkatesh, Shruti Tavaragundi.	4th International Conference on Multimedia and Image Processing (ICMIP 2019)	pp. 31-39 Jan 19-21, 2019,	-	-	University of Malaya, Kuala Lumpur, Malaysia,

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Faculty Development Programme on <i>Machine Learning</i> .	NPTEL-AICTE	Feb-Mar 2019
2	Faculty Development Programme on <i>Internet of Things and Big Data Analytics</i> .	UVCE	February 28- March 07, 2019
3	Faculty Development Programme on <i>Artificial Intelligence and Machine Learning</i> .	UVCE	July 24-30, 2019
4	Faculty Development Programme on <i>Block chain</i> .	UVCE	August 26-30, 2019
5	Faculty Development Programme on <i>Data Sciences</i> .	UVCE	September 23-27, 2019
6	Faculty Development Programme on <i>Artificial Intelligence</i> .	UVCE	October 14-18, 2019
7	Webinar on <i>Modern Trends in Internet of Things</i> .	REVA, UNIVERSITY	July 6-10, 2020
8	Webinar on Gamified Approach to Learn Algorithms	UVCE	August 10, 2020
9	Webinar on <i>Non-Invasive Cancer Detection through AI</i>	UVCE	August 12, 2020
10	Webinar on <i>AWS Cloud services</i>	UVCE	August 14, 2020
11	Webinar on Symbiotic Relationship between IoT, Cloud and AI.	UVCE	August 14, 2020
12	Webinar on <i>Artificial Intelligence using MATLAB</i>	UVCE	September 18, 2020
13	AICTE Training And Learning (ATAL) Academy Faculty Development Program on <i>Advancements in Semiconductors, System software and AI for Digital Agriculture</i> .	JSSATEB	08th to 20th September 2025

14	FDP on <i>Fundamentals and Advances in Deep Learning, AI and Agentic AI Applications.</i>	E&ICT Academy IIT Guwahati in association with RV University, Bengaluru.	05th to 09th January 2026

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
	NIL			

8. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Machine Learning	NPTEL	Feb-Apr 2019	successfully completed Rank: Elite

9. Membership of Professional Bodies:

Name: Mrs. Shruti Tavaragundi

Designation and Department: Assistant Professor, Computer Science and Engineering

JSS Academy of Technical Education Bangalore 560060