



FACULTY PROFILE

Department: Information Science & Engineering

1. Personal Details

NAME	MANASA D S	
DEPARTMENT	Information Science & Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9742457142	
EMAIL ID	manasads@jssateb.ac.in	
Date of Joining (JSSATEB)	01/12/2023	

2. Experience

Total Experience in Years	Teaching: 6 years	Industry: 10 months	Research: NIL
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
Pursuing PhD	Computer Science & Engineering		JSS Academy of Technical Education, Bengaluru	VTU, Belagavi, Karnataka
M.Tech	Computer Science & Engineering	2015	Don Bosco Institute of Technology, Bengaluru, Karnataka	VTU, Belagavi, Karnataka
B.E	Computer Science	2013	Government Engineering College, Ramnagara, Karnataka	VTU, Belagavi, Karnataka

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International:	National:
Papers Published in other Journals	International:4	National:

Papers Presented in Conferences / Symposium	International:04	National:
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Books / Book chapters Published	Name of the book: NIL Publisher: Year of Publication:
	Name of the book: Publisher: Year of Publication:

5. Research Guidance

PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level:5

6. 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
1.	UNIGO Mobility head guard	1) Heshadvith, 2) Sourav, 3) Rahul Kumar, 4) Sivateja , 5) Manasa D S	International journal of Advanced Research in computer and communication Engineering	Volume - 12, issue 2, Feb 2023		7.918	IJARCCCE
2.	Secure framework for government u allbocation using block chain	1) Manasa DS 2) Alex chaudary 3) Sadikul Islam	International journal of Advanced Research in computer and communication Engineering	Volume - 11, issue 5, May 2023		8.379	IJARCCCE
3.	Augmented behavior analysis for children with developmental disabilities: building towards precision treatment	1) Manasa DS 2) Masud rana 3) Amir ali 4) Mehhub Sarkar 5) Tanmoy mallik	International journal of Advanced Research in computer and communication Engineering	Volume - 12, issue 2, Feb 2023		7.918	IJARCCCE
4.	Privacy and Integrity Preserving in Three tier architecture using symmetric key sharing method and MAC address	1) Manasa DS, 2) Shruthi G	International journal of Computer science and Information technology research	Vol. 3, issues - 2, April – June 2015			Research publish

ii. 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	Prediction of Floods in Kerala using Hybrid Model of CNN and LSTM	1) Piyush Kumar pareek 2) Chetana Srinivas 3) Nayana S 4) Manasa DS	2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)			-	IEEE

2	GPS Data for behavior style prediction in driving using Optimized AI Model	1) Parameshachari BD 2) Chetana Srinivas 3) Leena shruthi 4) Manasa DS	2023 International Conference on Data Science and Network Security (ICDSNS)				IEEE
3	The process and use of regression tree method in medical research	1) Mohan B R 2) Narasimha Murthy N 3) Manasa DS	International Conference on recent innovation in science ,Engineering and technology(ICRISET)				Jeppiaar Institute of Technology
4	Exploring Quantum SVM for Cybersecurity: Benchmarking against traditional machine learning models	1) Naidila Sadashiv 2) B.Gayathri Kamath 3) Manasa DS	International Conference on Data science and exploration in artificial Intelligence, CODE AI 2025				

iii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	FDP on Artificial Intelligence and Emerging Technologies	JSS STU, Mysuru	18/03/2025- 22/03/2025
2	Atal FDP on Quantum computing	Aicte Atal by T.John Institute	21/07/2025- 26/07/2025
3	Entrepreneur development program on Sustainable & Eco-friendly products, Digital & E-commerce business	JSSATEB	07/02/2024- 24/02/2024

iv. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Atal FDP on Quantum computing	Aicte Atal by T.John Institute	21/07/2025- 26/07/2025

v. Workshops / Conference (Organized)

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

7. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
	NIL			

Manasa D S

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