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. Snehalatha N
DEPARTMENT	Computer Science & Engineering
DESIGNATION	Assistant Professor
PHONE	+91 9844399176
EMAIL ID	snehalathan@jssateb.ac.in
Date of Joining (JSSATEB)	14-12-2000

2. Experience

Total Experience in Years	Teaching: 25 Years	Industry: Nil	Research: 7

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Computer Science	2000	M.S.Ramaiah Institute of Technology, Bangalore, Karnataka INDIA	Bangalore University, Karnataka
M.Tech.	Computer Network Engineering	2008	BMS College of Engineering, Bangalore, Karnataka INDIA	Visvesvaraya Technological University, Karnataka
Ph.D	Machine Learning	Pursuing	M.S.Ramaiah Institute of Technology, Bangalore, Karnataka INDIA	Visvesvaraya Technological University, Karnataka

4. Research Guidance

NIL

5. Grants

i. Funds Received (Projects)

Project Title	Funding agency	Amount	Date
Cross Lingual Transfer Learning For Natural Language Understanding	KSCST	Rs 4000/-	24.4.2023
Shaalaloka- an E Learning Platform	KSCST	Rs 4500/-	23.4.2021
Sponsored FDP on AI and Data Science	Electronics and ICT Academy, NIT, Warangal	1,10,000.00	12.6.2022

ii. **Consultancy:** Received ana amount of Rs 9000/ from Bharath Electronics Limited, Bengaluru for conduction workshop on Networking.

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	Deep CNN Ensemble Models For Accurate Ovarian Cancer.	Snehalatha N	International Journal of Applied Mathematics	https://doi.org/10.12732/ijam.v38i10s.1602/1311-1728	Scopus	0.68	Diogenes Co Ltd
2	Deep Ensemble Learning For Three-Stage Maturity Detection Of Indigenous Fruits	Snehalatha N	International Journal of Environmental Sciences	ISSN: 2229-7359 Vol. 11 No. 15s,2025 **https://doi.org/10.64252/f1mwh708**	Scopus	0.166	Integrated Publishing Association
3	Sentiment Analysis Using NLP: An Objective and Expectation-Based Approach	Snehalatha N	Journal of Electrical systems	20-11s (2024): 3604-3611	Scopus	0.180	ESR groups
4	Sign language detection using action recognition LSTM deep learning model	N.Snehalatha Dr Mohan Kumar	IEEE Xplore	doi: 10.1109/NMITCON62075.2024.10699301	Scopus	3.5	IEEE
5	Customer Segmentation and profiling for E-Commerce using DBSCAN	N.Snehalatha Dr Mohan Kumar	Proceedings on Engineering sciences	ISSN: 2620-2832 DOI: 10.24874/PES05.03.016 Volume 5, 2023	Scopus	0.55	University of Kragujevac

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6	Detection of Credit Card Attackers using Machine Learning	N.Snehalatha , Aishwarya Damodaran, Amulya H N, Aruna M B	Journal of Web Development and Web Designing	Volume No. 5 Issue No.2 Year:2020	-	-	Matjournals
7	Review on Security issues, Basic advance series, kinds of encryption	N.Snehalatha, Dhiren Sambyal, Anamika Anand, Ayush Raj Choudhary	International journal of Trend in Research and development	Volume No. 6 Issue No.2394-9333 Year:2019	-	5.3	Open Access
8	Assisting voice input recognition application	N.Snehalatha, Rajesh Adiga P Pavan Kumar T G Rakshith V	ITERT	Vol. No.3 Issue No.5 pp:1023-1028(6) Year:May 2014	-	-	ERSA

ii Patents:

Published a patent titled " **Deep Learning- Driven Framework for real time malware detection in Desktop and Web Applications".**

iii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1.	Industry Visit	QNU Labs	2.12.25
2.	Faculty Industry Immersion Summit	eMudra Pvt Ltd	21.11.2025
3.	FDP on AI tools	Brainovision solutions Pvt Ltd in association with AICTE	17.2.2025 to21.2.2025
4.	FDP "Quantum Computing – A Practical Approach,"	MSRIT, Bangalore	7.7.2025 to 11.7.2025
5.	"Generative AI: Techniques, Tools, and Applications,	NIT Delhi	3.2.2025 to 8.2.2025
6.	FDP on Artificial Intelligence and Emerging Technologies	JSS STU, Mysuru	18.3.2025 to 22.3.2025
7.	Internet of Things and Drone Technology Applications in Digital Agriculture	ATAL -JSS Academy of Technical Education,Bengaluru	11.12.2023 to 16.12.2023
8.	7th Summer School on AI	IIIT Hyderabad-Online	1.8.2023 to 31.8.2023
9.	One week national level fdp on cloud infrastructure	AICTE and Braino Vision	21.8.2023 to 25.8.2023
10	5 days National Level FDP on Cloud Infrastructure (AWS)	Brain o Vision	21.8.2023 to 25.8.2023

11	Workshop on Capacity Building in R & D	JSSATEB	16.3.2023
12	10 days FDP on Data Analytics: Methods and applications in healthcare	Indian Institute of Information Technology, Dhrawad	22.8.2022 to 31.8.2022
13	Five days FDP on Cyber Security	IIIT, Pune-ATAL	22.2.2021 to 26.2.2021
14	Five days FDP on Block chain	ATAL ,JSSATEB	18.1.2021 to 22.1.2021
15	One week FDP on Artificial Intelligence	Dr D Y Patil school of Engineering, Pune	24.5.2021 to 28.5.2021
16	FDP on Universal Human Values	NIT, Patna	23.11.2020 to 27.11.2020
17	Workshop on Building research eco system	JSSATEB, Bangalore	2.3.2021 to 4.3.2021
18	FDP on “A Devops approach- Dockers in blockchain”	AMC Engineering College, Bangalore	17.6.2020 to 21.6.2020
19	FDP on ICT tools and Effective Research.	AMC Engineering College, Bangalore	28.1.2019 to 30.1.2019
20	FDP on Building Learning Machines	MSRIT, Bangalore in association with Li2 Innovations.	16.7.2018 to 21.7.2018
21	One week FDP on 5G Wireless Communication	Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam.	5.1.2018 to 10.1.2018
22	Faculty Development Program on “Microsoft Azure and Cognitive services	Microsoft , Bangalore	28.9.2018 to 29.9.2018
23	National Symposium on Data Science and Statistics- Trends and Challenges	JSSATE, Bangalore	4.7.2018 to 5.7.2018
24	Workshop on Emerging Trends in Cloud and Data Center	IBM, Bangalore	22.9.2016 to 24.9.2016
25	Symposium on Linear algebra and its applications in Computer Vision	JSSATE, Bangalore	13.7.2016 to 16.7.2016
26	Workshop on Research Methodologies and Latex	Ghousia College of Engineering, Ramanagara, organized by VTU e-Learning Centre	27.7.2013 to 29.7.2013
27	Workshop on Cyber Forensics and Ethical Hacking	Keonics Cyber lab	19.3.2013 to 20.3.2013
28	Workshop on Quality Enhancement of Engineering Education through NPTEL	JSSATE, Bangalore	7.8.2013

iv. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date
1	National conference on Recent Advancements in computer science	Department of CSE	4/9/2014 to 5/9/2014
2	International Conference on Cognitive Computing and Information Processing CCIP-2017	Department of CSE	15/12/2017 to 16/12/2017

3	Student Development Program on“ Cyber Crime awareness and career opportunities in Cyber Security”.	Department of Computer Science & Engineering	7.3.2022
4	Student development Program on “ Python Coding with application projects and Soultions”	Computer Science & Engineering, Electronics & Communication, Electronics and Instrumentation	12.5.2022 to 16.5.2022
5	10 days FDP on AI and Data Science	Organized by CSE in association with E & ICT Academy, National Institute of Technology, Warangal	20.6.2022 to 30.6.2022
6	Student Development Program On Applications of Big data in Industry	Department of Computer Science & Engineering	17.12.2022
7	Codeathon: Applications of Data Structures	Department of Computer Science & Engineering in association with IamNeo	2.3.2023
8	Topcoders 24	Department of Computer Science & Engineering in association with Amphisoft	6.12.2024
9	Pathways to Succes: Alimni Insights for freshers	Ms Vatsala B R Sneha Phaniraj	5.10.2024
10	Orientation Program for First year Students	Ms. Sakshi Jha, Ms. Nishita Singh,Software Engineer, Mercedes Benz R & D Ms. Monica V, Cloud Automation engineer, Capgemini Ms. Supritha R S, Software Engineer, Couchbase,India	13-9-2025
11	Hackwell 5.0	Honeywell	2-4-2025 to 4-4-2025
12	Expert talk on Perspective and Application of Models of Computaiton	Dr. Meenakshi D'Souza, President, ACM India Council,Professor & HoD, Department of Computer Science,IIIT, Bengaluru	**28-11-2025**

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

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	"Generative AI: Techniques, Tools, and Applications,	NIT Delhi	3.2.2025 to 8.2.2025
2	Internet of Things and Drone Technology Applications in Digital Agriculture	ATAL -JSS Academy of Technical Education,Bengaluru	11.12.2023 to 16.12.2023
3			
4	FDP on Universal Human Values for DEEKSHARAMBH	NIT Patna, Under ATAL, AICTE	23.11.2020 to 27.11.2020
5	National Conference on Combat Depression for Professionals and Public	JSSMC, Mysuru In association with IPS Karnataka Chapter	22.10.2018 to 23.10.2018

6	Workshop on Recent Trends in Communication Technology	SJCE, Mysuru under TEQIP-II	29.1.2016 to 30.1.2016
7	Workshop on Accreditation Process for Technical Institutions	ISTE, IIIE	26.8.2016 to 27.8.2016
8	Two Week workshop on Computer Networking	IIT, Bombay under ISTE	28.5.2014 to 5.7.2014
9	Workshop on Application Development and Mobile Operating System	SJBIT, Bangalore organized by BITES	16.3.2012 to 17.3.2012

7. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Internet of Things-Communication Technologies	COURSERA	7/11/2020	successfully completed Grade-100%
2	TCP/IP and Advanced Topics	COURSERA	8/7/2020	successfully completed Grade-96%
3	Operating system	NPTEL	July-Oct 2019	Elite+ Silver
4	Machine Learning	NPTEL	July-Oct 2019	successfully completed
5	Cyber Crime Intervention Officer (CCIO)	ISAC	12-11-2021 to 27-11-2021	Successfully completed-85%

8. Membership of Professional Bodies:

1. **IEEE professional membership**
2. **Life Membership in Indian Society for Technical Education**
3. **Professional membership in Institute for Engineering and Research and Publication(IFERP)**

9. Any other information you will like to share about your professional experience

Mrs. Snehalatha N
Assistant Professor,
Department of Computer Science & Engineering
JSS Academy of Technical Education
Bangalore 560060