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: 22 Years	Industry: Nil	Research: 5

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 & Publications

Papers Published in other Journals	International: 4	National: -

5. Research Guidance

6. **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. **Patents**
   iii. **Consultancy**
7. **Awards Received**

8. **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	Customer Segmentation and profiling for E-Commerce using DBSCAN and FUZZY C means	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
2	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
3	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
4	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. National Journals

iii. Conferences

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	5 days National Level FDP on Cloud Infrastructure (AWS)	Brain o Vision	21.8.2023 to 25.8.2023
2	Summer school on Artificial Intelligence	IIIT Hyderabad	1.8.2023 to 31 .8.2023
3	Workshop on Capacity Building in R & D	JSSATEB	16.3.2023
4	10 days FDP on Data Analytics: Methods and applications in healthcare	Indian Institute of Information Technology, Dhrawad	22.8.2022 to 31.8.2022
5	Five days FDP on Cyber Security	IIIT, Pune-ATAL	22.2.2021 to 26.2.2021
6	Five days FDP on Block chain	ATAL ,JSSATEB	18.1.2021 to 22.1.2021
7	One week FDP on Artificial Intelligence	Dr D Y Patil school of Engineering, Pune	24.5.2021 to 28.5.2021
8	FDP on Universal Human Values	NIT, Patna	23.11.2020 to 27.11.2020
9	Workshop on Building research eco system	JSSATEB, Bangalore	2.3.2021 to 4.3.2021
10	FDP on "A Devops approach- Dockers in blockchain"	AMC Engineering College, Bangalore	17.6.2020 to 21.6.2020
11	FDP on ICT tools and Effective Research.	AMC Engineering College, Bangalore	28.1.2019 to 30.1.2019
12	FDP on Building Learning Machines	MSRIT, Bangalore in association with Li2 Innovations.	16.7.2018 to 21.7.2018
13	One week FDP on 5G Wireless Communication	Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam.	5.1.2018 to 10.1.2018
14	Faculty Development Program on "Microsoft Azure and Cognitive services	Microsoft , Bangalore	28.9.2018 to 29.9.2018
15	National Symposium on Data Science and Statistics- Trends and Challenges	JSSATE, Bangalore	4.7.2018 to 5.7.2018
16	Workshop on Emerging Trends in Cloud and Data Center	IBM, Bangalore	22.9.2016 to 24.9.2016
17	Symposium on Linear algebra and its applications in Computer Vision	JSSATE, Bangalore	13.7.2016 to 16.7.2016
18	Workshop on Research Methodologies and Latex	Ghousia College of Engineering, Ramanagara, organized by VTU e-Learning Centre	27.7.2013 to 29.7.2013
19	Workshop on Cyber Forensics and Ethical Hacking	Keonics Cyber lab	19.3.2013 to 20.3.2013

20	Workshop on Quality Enhancement of Engineering Education through NPTEL	JSSATE, Bangalore	7.8.2013

v. **Workshops / Conference (Organized)**

SI. No.	Name of the workshop / Conference	Organized by	Date	Role
1	National conference on Recent Advancements in computer science	Department of CSE	4/9/2014 to 5/9/2014	Co-Ordinator
2	International Conference on Cognitive Computing and Information Processing CCIP-2017	Department of CSE	15/12/2017 to 16/12/2017	Financial Chair
3	Student Development Program on" Cyber Crime awareness and career opportunities in Cyber Security".	Department of Computer Science & Engineering	7.3.2022	Coordinator
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	Coordinator
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	Coordinator
6	Student Development Program On Applications of Big data in Industry	Department of Computer Science & Engineering	17.12.2022	Coordinator
7	Codeathon: Applications of Data Structures	Department of Computer Science & Engineering in association with IamNeo	2.3.2023	Coordinator

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

SI. No.	Name of the workshop / Conference	Organizer	Date
1	FDP on Universal Human Values for DEEKSHARAMBH	NIT Patna, Under ATAL, AICTE	23.11.2020 to 27.11.2020
2	National Conference on Combat Depression for Professionals and Public	JSSMC, Mysuru	22.10.2018 to 23.10.2018

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

9. **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%

10. **Membership of Professional Bodies:**

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

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

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