

JSS Mahavidyapeetha

JSS Academy of Technical Education



Department of Computer Science & Engineering

www. jssaten.ac.in

FACULTY PROFILE

Department: Computer Science and Engineering

1. Personal Details

NAME	VISHAKHA CHAUHAN	
DEPARTMENT	CSE	
DESIGNATION	Assist. Prof.	(a) (a)
PHONE	8882193367	MEA
EMAIL ID	Vishakha.chauhan@jssaten.ac.in	
Date of Joining	14.03.2024	
(JSSATEB)		

2. Experience

Total Experience in	Teaching: 9 years	Industry: NA	Research:
Years: 9 years			

3. Qualifications

COURSES	SPECIALIZATION	Year of	INSTITUTION	UNIVERSITY
		Award		
B.E. / M.Sc.,	B.Tech(IT)	2012	SDCET	AKTU
M.E. /	M.Tech(IT)	2014	Banasthali Vidyapeeth	Banasthali Vidyapeeth
M.Tech. /				
M.Sc.				

Ph.D.			
Post Doc.			
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4. Research & Publications

Papers Published in Web of		
Science indexed Journals		
Papers Published in		
SCOPUS indexed Journals		
Papers Published in other		
Journals		
Papers Presented in	VRS algorithm a novel	Published in Sept 2015
Conferences / Symposium	approach to generate pseudo	
	random numbers	
Books / Book chapters		
Published		

5. Research Guidance

PhD Guide? Give field &	
University	
PhDs / Projects Guided	

6. Grants

i. Funds Received (Projects)

Project Name	Grant	Date of	Duration	Grant issuing authority/ Body /
	Amount	receiving the		Organization
		Grant		

ii. Patents

Sl. No.	Title Details	Details of award of patent /
		Filed
1	SILENT-SPEAK: A MACHINE LEARNING-BASED MODEL FOR	Published on 10/01/2024
	INDIVIDUALS WITH HEARING AND SPEECH IMPAIRMENTS	
2	MULTIMODAL GESTURE-TO-AUDIO AND TEXT	Published on 13/10/2023
	CONVERSION SYSTEM USING MACHINE LEARNING	
3	IOT BASED SECURE SYSTEM FOR MONITORING PATIENTS	Published on 24/02/2023
	USING BLOCKCHAIN TECHNOLOGY	
4	A SYSTEM FOR PROVIDING NATIVE MACHINE LEARNING	Published on 24/04/2022
	SERVICE FOR USER ADAPTION ON A MOBILE APPLICATION	
	AND PORTABLE COMPUTING DEVICE AND METHOD	
	THEREOF	

iii. Consultancy

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

7. Awards Received

Awards			
"Best			
Paper			
Award"			

8. Publications

i. International Journals

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

ii. National Journals

Sl. No.	Title of the	Name(s) of	Name of	Volume	WOS /	Impact	Publisher
	paper	Author(s)	the	No. Issue	Scopus /	Factor	
			Journal	No. Year	Both		
			Journal	110. I cai	Dom		

iii. Conferences

Sl.	Title of the	Name(s) of	Name of the	Volume	WOS /	Impact	Publisher
No.	paper	Author(s)	Conference	No.	Scopus	Factor	
				Issue			
				No.			
				Year			

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date

v. Workshops / Conference (Organized)

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

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

Sl. No.	Name of the workshop /	Organizer	Date
	Conference		
1	5 Days Faculty	Department of Computer Science, Sister	March , 2024
	Development Program on	Nivedita University, Kolkata, India	
	Recent Trends and		
	Applications in Data		
	Science		
2	FDP on Inculcating Universal	All India Council for Technical Education	November 2019
	Human Values in Technical	(AICTE)	
	Education" organized by		
3	National Level Faculty	Poornima University	May 4-8, 2020
	Development Program		
	on Latex		
4	Microsoft Faculty Connect	Shobhit University	May 2016
	Program on Microsoft		
	Azure		

9. Details of NPTEL / COURSERA courses completed

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

10. Membership of Professional Bodies:

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

VISHAKHA CHAUHAN

Assist. Prof., Dept of CSE(AI&ML)

JSS Academy of Technical Education, Noida