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	Shardul Singh Chauhan	Photo **(jpg format)**
DEPARTMENT	Computer Science and Engineering	
DESIGNATION	Assistant Professor	
PHONE	7579280073	
EMAIL ID	shardul.chauhan@jssaten.ac.in	
Date of Joining (JSSATEB)	06/09/2023	

2. Experience

Total Experience in Years	Teaching: 6	Industry:	Research:

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / B.Tech. / M.Sc.,	Computer Science and Engineering	2014	University of Petroleum and Energy Studies, Dehradun	University of Petroleum and Energy Studies, Dehradun
M.E. / M.Tech. / M.Sc.	Artificial Intelligence and Artificial Neural Networks	2016	University of Petroleum and Energy Studies, Dehradun	University of Petroleum and Energy Studies, Dehradun
Ph.D.	NA	NA	NA	NA
Post Doc.	NA	NA	NA	NA

4. Research & Publications

Papers Published in Web of Science indexed Journals		0
Papers Published in SCOPUS indexed Journals		1
Papers Published in other Journals		6
Papers Presented in Conferences / Symposium		1
Books / Book chapters Published		
	Name of the book: Digital Image Processing Publisher: Aasan Publications Year of Publication: 2023	

5. Research Guidance

PhD Guide? Give field & University	NA	NA
PhDs / Projects Guided	NA	NA

6. Grants

i. Funds Received (Projects)

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

ii. Patents

Sl. No.	**Title Details**	**Details of award of patent / Filed**
1	**A**utomatic Face Mask Detection device in Hospitals through Internet of Things based Technology	Date of Filing: 23/05/2023 App. No: 202311035592 A Issue No: 26/2023 Publication Date: 30/06/2023

iii. Consultancy

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

7. Awards Received

Awards "Best Paper Award"	NA

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	Analyzing Virtual and Augmented Reality Applications in Digital Marketing	Dr. ANAND MULEY, SAKSHI PANDEY, Dr. N.V.S. NATTESHAN, SHARDUL SINGH CHAUHAN, ARJUN SINGH	European Chemical Bulletin	Volume -12, Special Issue-6	Scopus		European Chemical Bulletin
2	Emotion Detection: Comparison of Various Techniques	Jatin Goel, Shardul Singh Chauhan, Harshita Jain	International Journal of Innovative Research in Computer Science & Technology (IJIRCST)	Volume-9, Issue-3, May 2022			International Journal of Innovative Research in Computer Science & Technology (IJIRCST)
3	A Comparative Analysis of Various Methods for Human Facial Emotions Recognition	Shardul Singh Chauhan, Ajay Kumar, Rajan Rajarshi	IPEC Journal of Science and Technology	Vol. 01 (01), Feb. 2022			IPEC Journal of Science and Technology
4	Disease Predictor with Naive Bayes Classifier	Nitesh Kumar Verma, Shivangi Singh, Shardul Singh Chauhan, Dinesh Kumar	Vivechan International Journal of Research	Volume 11-Issue 1, 2020			Vivechan International Journal of Research
5	A precise technique for Hand Gesture Recognition	Ayush Purohit, Shardul Singh Chauhan	ICGST Journal of Graphics, Vision, and Image Processing (ICGST-GVIP)	Volume 17 Issue 2, December-January 2018.			ICGST Journal of Graphics, Vision, and Image Processing (ICGST-GVIP)

6	A survey on Human Action Recognition	Shardul Singh Chauhan, Ayush Purohit	IOSR Journal of Computer Engineering (IOSR-JCE)	Volume 19-Issue 4, Version VI, July-August 2017.			IOSR Journal of Computer Engineering (IOSR-JCE)
7	A Literature Survey on Handwritten Character Recognition	Ayush Purohit, Shardul Singh Chauhan	International Journal of Computer Science and Information Technology (IJCSIT)	Volume 7, Issue 1, January-February 2016.			International Journal of Computer Science and Information Technology (IJCSIT)

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
NA	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

iii. 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	Novel Taxonomy for E-learning Recommender System Using Opinion Mining	Kalpana, Shardul Singh Chauhan, Mahesh Kumar Singh, Renu Bagoria	International Advanced Computing Conference (IACC 2022)		Scopus		Springer

iv. Workshops /Conferences Attended

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

1	Neural Networks- Journey from Shallow to Deep Learning	Jain University	
2	National Conference on Recent Advancements in IT & Computing	IMS Engineering College	
3	Research Methodology: Tools & Techniques	IILM College of Engineering and Technology	
4	Emerging Trends in Information Technology	ITM	
5	Research Trends in Computer Science & IT	RKGIT	

v. Workshops / Conference (Organized)

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

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

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

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	AI for Everyone	Coursera		
2	Big Data, Artificial Intelligence and Ethics	Coursera		
3	Python for Everybody	Coursera		
4	Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning	Coursera		

10. Membership of Professional Bodies:

IAENG Association of Engineers, InSc

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

Shardul Singh Chauhan

Assistant Professor, Dept of CSE

JSS Academy of Technical Education, Noida