

Faculty Profile

Name Ms. Shweta Shah
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Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (Software Engineering)	IET DAVV, Indore	2016
B.E. (Computer Science)	VITS, Indore	2010

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	Jan 2022 - Present
2	Assistant Professor, CDGI, Indore	June 2018- Jan 2022
3	Assistant Professor, MIST, Indore	Sep 2011 - June 2018
4	Assistant Professor, BM College , Indore	Aug 2010- Sep 2011

Research Publications

Sr. No.	Title	Publication/Conference
1	Bridging Language Barriers: The Role of Ai In Real-Time Multilingual Translation For Video Conferencing	International Journal Of Innovative Research In Technology October 2024 Ijirt Volume 11 Issue 5 Issn: 2349-6002
2	A Survey On Sentiment Analysis, Summarization, And Stock Price Prediction Using News Articles	Computer Research And Development (Issn No:1000-1239) Volume 24 Issue 12 2024
3	A Study On Neural Networks Used for Traffic Signal Classification	Ire Journals
4	Blockchain-Based Device Lifecycle Tracking: Enhancing Sustainability And Transparency	Journal Of Iot-Based Distributed Sensor Networks Vol. 1, Issue 2 (May – August, 2024) Pp: (1-9) Published Date:May 21, 2024
5	“Sign In To Speech” Smart Hand Glove For Especially Abled”	International Journal Volume-1, Issue-1(January-April, 2022)
6	“Data Mining And Machine Learning: Implementation Model, Applications, Challenges and Issue In Sentiment Analysis System - A Survey”	Ijert Volume 6, Issue 2 April 2018

7	“A Heterogeneous Ant Colony Optimization With Traveling Salesman Problem”	Ijrcet Volume 7 Issue 4 April 2018
8	Sentimental Analysis By Machine Learning Tool For Generalized Solution On Twitter	Ijrcet Volume 7 Issue 3 April 2018
9	Mobile Application For Disease Awareness Region Wise For Health Development”	Ijarcet Volume7 Issue 4 April 2018
10	“Mitigation On Benzyentine Attack”	Ijarcet Volume 6 Issue 12 Dec 17.
11	“A Secure Cloud Computation By Replication On Private Cloud”	Ijarcet Volume 6 Issue 12 Dec 17.
12	“Ant Colony Optimization By Travelling Sales Man Problem On Manet”	Nccncs Amity University In March 2017 Volume 1.
13	“Mitigation Of Jelly Fish Attack On Manet”	I-Manager Publications Volume 2 Issue 4 Nov 2016
14	“Detection And Prevention From Black And Gray Hole Attack In Manet”	Ijmrc Volume 1 Issue 6 Nov 2015.
15	“Worm Hole Attack On Manet”	Ieee Conference On Issn 24543659 Volume 1 Issue 6 Nov 2016

Books Published

Sr. No.	Title	Publisher & Year
1	“Desktop And Multimedia “For Under Graduate Courses Affiliated By Davv.	Dec 2017
2	“Internet And Ecommerce “For Under Graduate Courses Affiliated By Davv	Dec 2018

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	“Augmented and Virtual Reality under “Fututre Skill Prime “	2023
2	“NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission	2024
3	“Inculcating Universal Human Values in Technical Education”	2022

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Srijan Award by RGPV Bhopal	Year 2018-19.

Patents

Sr. No.	Patent Topic	Year
1	"IOT based Traffic control System using web server	2024
2	"Smart Agriculture Control System Based on IOT "	2022

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence and Generative AI
2	Data Mining
3	Computer Network
4	Machine Learning
5	IOT