Faculty Profile

Name	Kumari Deepika	
Designation	Assistant Professor	
Department	Computer Engineering	
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D. Pursuing	J. C. Bose University of Science and Technology	
M.Tech (Computer Science and Technology)	Central University of Punjab	2017
B.E. (Information Technology)	Priyadarshini Institute of Engineering and Technology, RTMNU	2012

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	27th August 2024-Present
2	Assistant Professor, SICSR, SIU	1st October 2018- 26th August 2024

Research Publications

Sr. No.	Title	Publication/Conference
1	Optimization of ETL Process Using Partitioning and Parallelization Techniques	International Journal of Advanced Research in Computer Science
2	A threat towards the Neonatal Mortality	4th International Conferences on Advances in Computing and Data Sciences
3	Noise Prediction using LIDAR 3D Point Data Determination of Terrain Parameters for Modelling	6th International Conference on Advances in Computing and Data Sciences

4	Effectiveness and satisfaction of technology-mediated learning during global crisis: understanding the role of pre-developed videos	On the Horizon
5	Spatial Domain Method for Image Analysis: A Grey Level Computation Approach	7th International conference on Advances in Computing and Data Sciences
6	Performance Optimization of Feature Extraction for Palm and Wrist in Multimodal Biometrics: A Systematic Literature Review	International Journal of Pattern Recognition and Artificial Intelligence
7	GeoSpatial Analysis and Machine Learning for Vehicular Mobility Pattern on Indian Two-way Roads: Leveraging Geotagged Microphone Data and Modified CNN classifier.	8th International Conference on Advances in Computing and Data Sciences
8	Exploring the Artificial Intelligence and Its Impact in Pharmaceutical Sciences: Insights Toward the Horizons Where Technology Meets Tradition	Chemical Biology and Drug Design

Books Published

Sr. No.	Title	Publisher & Year
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Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year

Awards & Recognitions

Sr. No.	Award/Recognition	Year
	-	-

Areas of Interest

Sr. No.	Area
1	Database

2	Data Warehousing
3	ETL Process
4	Image Processing