



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE (AI & DS)

FACULTY PUBLICATION DETAILS

S.NO.	Faculty Name	NAME OF BOOK/CHAPTER EDITED/PUBLICATION DETAILS	MONTH/ YEAR	NAME OF JOURNAL/CONFERENCE/SEMINAR
1	Dr.Prabhat Kumar Vishwakarma	Maintainability Evaluation for Object Oriented Software Metrics Using Tool Cohesion Inheritance (COIN)	AUG/2021	Turkish Journal of Computer and Mathematics Education
2	Dr.Prabhat Kumar Vishwakarma	Maintainability for Object Oriented Software System using AHP, International Journal of Advanced Science and Technology(2020),ISSN2005-4238, 9238-9245	OCT/2020	International Journal of Advanced Science and Technology
3	Dr. Prabhat Kumar Vishwakarma	Biotechnology and Genetic Engineering using AI: A Review	JULY/2024	IJISAE(Vol. 12 No. 11s (2024))
4	Mr. Abhishek Satyarthi	Developing a Comprehensive Hybrid Model Utilizing Convolutional Neural Networks and Random Forest for the Advanced Classification of Tomato Rot Disease Severity Stages	JULY/2024	2024 International Conference on Emerging Technologies in Computer Science for Interdisciplinary Applications (ICETCS)
5	Mr. Abhishek Satyarthi	Diagnosis of Plant Infection for Optimised Automatic Health Monitoring System Using Vision Transformer Models	JULY/2024	2024 IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT)
6	Mr.Pragya Deep	Enhancing Agricultural Precision: A Hybrid Cnn-Svm Approach For Multidimensional Weed Disease Classification	JULY/2024	2024 IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT)
7	Mr. Dheeraj Namdev	YOLOv8 Enhanced: Pioneering Accuracy in Traffic Sign Detection and Classification	JULY/2024	2024 IEEE 9th International Conference for Convergence in Technology (I2CT)

8	Mr. Dheeraj Namdev	Cognitive Farming in Agriculture: Deploying CNNRF for Maize Disease Precision Diagnostics	JULY/2024	5th International Conference on Computing,Power and Communication Technologies(IC2PCT)
9	Mr. Suryakant Shastri	Federated Learning for SMS Spam Detection: A Privacy-Focused Approach	JULY/2024	15th ICCCNT 2024: 15th International IEEE Conference on Computing Communication and Networking Technologies
10	Mrs. Sushree Sasmita Dash	Enhanced Multi-Class Brain Tumor Classification in MRI Scans Using WPCA-LSTM Network	JULY/2024	15th ICCCNT 2024: 15th International IEEE Conference on Computing Communication and Networking Technologies