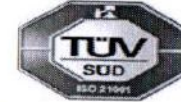




MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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Department of Computer Science & Engineering

AY: 2024 – 25 Faculty Book/Book Chapter Publication Details

S.No	Name of the Faculty	Designation	AUTHOR(S)	BOOK CHAPTER TITLE	ISSN/ISBN	Publisher
1	Dr. R. Nidhya	Professor	M. Maranco, M.Sivakumar, N. Krishnaraj, Kashyapa Abhiram Ivaturi , Nidhya R	Digital Twin-Enabled Smart Manufacturing: Challenges and Future Directions	978-1-394-30358-8	Wiley Publisher
2	Dr. R. Nidhya	Professor	R. Nidhya , Manish Kumar , S. Karthik , Rishabh Anand , S. Balamurugan	Smart Factories for Industry 5.0 Transformation	978-1-394-20044-3	Wiley Publisher
3	Dr. R. Nidhya	Professor	Kundu, Tamal & Anguraj, Dinesh Kumar Nidhya, R Prasad, V	Comparative Analysis of the Identification and Categorization of the Malaria Parasite Employing Recent Amalgamated Machine Learning Methodologies.	978-1-394-20044-3	Wiley Publisher
4	Dr. R. Nidhya	Professor	G. Smilarubavathy, S. M. Keerthana, R. Nidhya, Thanga Priscilla, D. Pavithra	Machine Learning in Healthcare- Unlocking Precision Diagnosis and Continuous Monitoring Through Voice Analysis	978-1-394-20044-3	Wiley Publisher

5	Dr. R. Nidhya	Professor	Tamal Kumar Kundu, Smritilekha Das, R. Nidhya	Detection of Peripheral Blood Smear Malarial Parasitic Microscopic Images Utilizing Convolutional Neural Network.	9781394209224 Online ISBN:9781394209835	Wiley Publisher
6	Dr. R. Nidhya	Professor	Tamal Kumar Kundu, Smritilekha Das, R. Nidhya.	Identification of Foliar Pathologies in Apple Foliage Utilizing Advanced Deep Learning Techniques	9781394209224 Online ISBN:9781394209835	Wiley Publisher
7	Ms. Ramya Palaniappan	Asst. Professor	Ramya Palaniappan, Maha Lakshmi, Namitha, Nirmala Devi, Naga Phani	An Ensemble-Based Machine Learning Framework for Breast Cancer Prediction	9781394271399 Online SBN:9781394271429	Wiley Publisher
8	Ms. Ramya Palaniappan	Asst. Professor	Vikas Sharma, Basant Sah, Neha Sahni, Ramya Palaniappan	Predictive Analytics in Finance: Leveraging AI and Machine Learning for Market Forecasting	9798369385074	Wiley Publisher
9	Mr. B. Galeebathullah	Assoc. Professor	Kamaleswari Pandurangan, A. Priyadharshini, Rakheeba Taseen, B. Galeebathullah, Haseeba Yaseen, P. Ravichandran	Quantum-Inspired Algorithms for AI and Machine Learning	9781394242252	Wi IGI Global Scientific Publishing
10	Mr. Thangarasan T	Professor	Thangarasan, T	Introduction to smart grid and the need for green solutions	Accepted for Publishing	

Total - 10

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