

IIMT COLLEGE OF ENGINEERING, GREATER NOIDA

FACULTY PUBLICATION

SESSION: 2025-26

DEPARTMENT: ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

| S. NO. | NAME OF FACULTY | DEPARTMENT | NAME OF BOOK/CHAPTER EDITED/PUBLICATION DETAIL | MONTH / YEAR | NAME OF JOURNAL / CONFERENCE / SEMINAR | ISBN / ISSN NO. |
|--------|---------------------------|------------|---|--------------|---|---|
| 1 | Mrs. Sushree Sasmita Dash | AI & DS | Deep Network Models for Alzheimer's Diagnosis Using MRI: A Comparative Analysis of CNN and Hybrid CNN-LSTM Architectures | Nov-25 | International Conference on Machine Learning, IoT and Big Data | Print ISBN 978-3-032-05119-6 Online ISBN 978-3-032-05120-2 |
| 2 | Mrs. Sushree Sasmita Dash | AI & DS | YouTube Sentiment Analyzer for Modi (YSAM): Unlocking YouTube Comment Sentiments with Machine Learning and Visualization | Sep-25 | International Conference on Innovations in Intelligent Systems: Advancements in Computing, Communication, and Cybersecurity (ISAC3) | 979-8-3315-3279-6 |
| 3 | Mrs. Sushree Sasmita Dash | AI & DS | Enhanced Seizure Prediction Using XGBoost and EEG Data: A Machine Learning Approach with increasing Model Metrics | May-25 | International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES) | 979-8-3315-0645-2 |
| 4 | Mrs. Sushree Sasmita Dash | AI & DS | BCViMer 1.0: A Deep Network Pipeline for the Identification of Breast Cancer Using MRI Data | Apr-25 | IEEE International Conference on Industrial Electronics: Developments & Applications (ICIDEA) | 979-8-3315-3320-5 |
| 5 | Mrs. Sushree Sasmita Dash | AI & DS | Novel- Multifactor Authentication (N-MFA) with endpoint privilege management using OpenID connect protocol-based security optimization technique for web applications | Feb-25 | Recent Advances in Sciences, Engineering, Information Technology & Management | 9781003598152 |

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|---|----------------|---------|---|--------|--|-------------------|
| 6 | Mr.Pragya Deep | AI & DS | “Cloud Based Automated Control System Workshops and Rooms for Controlling Parameters” | Feb-25 | 2025 First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT) | 979-8-3315-1857-8 |
| 7 | Mr.Pragya Deep | AI & DS | “Design and Development of chip design for digital electronic system :Evolution and Trends” | Apr-25 | Published in: 2025 First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT) | 979-8-3315-1858-5 |
| 8 | Mr.Pragya Deep | AI & DS | File Handling in C Programming | Jul-25 | Current Trends in Science Engineering & Technology @ Volume-Iind | 9789371437202 |

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|----|---------------------------|---------|--|--------|--|--------------------|
| 9 | Ms. Pooja kapila | AI & DS | Motion planing in automated vechicles based on hierachical MPC | Apr-25 | 2025 First International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT) | 979-8-3315-1858-5 |
| 10 | Mrs. Sushree Sasmita Dash | AI & DS | Enhanced Multi-Class Brain Tumor Classification in MRI Scans Using WPCA-LSTM | Nov-24 | International Conference on Computing Communication and Networking Technologies (ICCCNT) | 979-8-3503-7024-9 |
| 11 | Mrs. Sushree Sasmita Dash | AI & DS | Enhanced Multi-Class Brain Tumor Classification in MRI Scans Using WPCA-LSTM | Dec-24 | International Conference on Computing Communication and Networking Technologies (ICCCNT) | 979-8-3503-7024-10 |