

| Sr. No. | Name of faculty      | Title of Paper   | Journal Name  | Issue, Volume | Date   | Impact Factor | Indexing                          |
|---------|----------------------|--|---|---------------|--------|---------------|-----------------------------------|
| 1       | Dr. Sachin Chavan    | Glaucoma Detection and Severity Classification based on GlaucoAttent Net Framework   | International Journal of Machine Learning and Cybernetics               | 16            | Jul-25 | 2.7           | SCle                              |
| 2       | Dr. Govind Rajput    | Exploration of nonlinear radiative heat energy on Buongiorno modeled nano liquid toward an inclined porous plate with heat source and variable chemical reaction | Numerical Heat Transfer, Part A: Applications                           | 86/8          | Jul-25 | 3.5           | SCle                              |
| 3       | Kiran Salunke        | An Enhanced Hybrid Approach for Real-Time Application-Layer DDoS Detection and Resilience in MANET Environments  | SSRG International Journal of Electronics and Communication Engineering | 12,7          | Aug-25 | ---           | Scopus                            |
| 4       |                      |  |   |               |        |               |                                   |
| 5       | Prof. Mayank Kothari | SOM-Based Leader Selection Strategies for Cooperative Spectrum Sensing in Multi-Band Multi-User 6G CR IoT  | International Journal of Advanced Computer Science & Applications       | 16 ,7         | Sep-25 | 0.9           | Scopus                            |
| 6       | Prof. Sonia Relan    | Big Bird-disentangled representation and adaptive contrast transformer for abstractive text summarization with contrast attention                                | Engineering Applications of Artificial Intelligence                     | 162           | Dec-25 | 8             | SCle                              |
| 7       | Dr. Ashok Panigrahi  | Configuring Lean Supply Chain Performance in Indian Millet Distribution: A Fuzzy-Set Qualitative Comparative Analysis Approach                                   | Journal of Transport and Supply Chain Management                        | 19            |        |               | Scopus and Web of Science indexed |

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|----|------------------------|--|--|-------------|-----------|-----|--|
| 8  | Dr. Ashok Panigrahi    | Working Capital Management and Profitability in India's Cement Sector: Evidence and Sustainability Implications    | Journal of Risk and Financial Management                             | 18,10       |           |     | Scopus and ABDC                                      |
| 9  | Dr. Naziya Hussain     | Performance Analysis of Blockage Detection in 6G Wireless Networks   | International Journal of Electrical and Electronics Research (IJEER) | 13,3        | Nov-25    |     | Scopus   |
| 10 | Dr. Suresh kurumbanshi | A Multi-Model Machine Learning Framework for Personalised Course Recommendation with Dynamic Feedback              | African Journal of Applied Research                                  | 11,5        | Dec-25    |     | Scopus   |
| 11 | Dr. Rehan Ahmad        | Fetal brain anomaly identification from ultrasound images using multiclass classifiers                             | Biomedical Signal Processing and Control                             | 115, 109382 | 15-Apr-26 | 4.9 | SCle   |
| 12 | Dr. Govind Rajput      | Chemically Radiative and Magnetised Casson Nanofluid due to Arrhenius Kinetics with Heat Source/sink               | International Journal of Modelling and Simulation                    | 46, 1       | Feb-26    | 3.9 | SCle   |
| 13 | Prof. Sonia Relan      | TEGAA: Transformer-Enhanced Graph Aspect Analyzer with Semantic Contrastive Learning for Implicit Aspect Detection | Frontiers in Artificial Intelligence                                 | 9           | Feb-26    | 4.7 | Scopus, WoS Indexed, ESCI                            |
| 14 | Dr. Ashok Panigrahi    | The Sustainability Impact of Green Bond Issuance: Market Signalling and Transition Outcomes in India               | Sustainable Development  |             | Feb-26    | 8.2 | Scopus and WoS indexed, ABDC –A Category, Q1 Journal |

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|----|----------------------|--|--|------|--------|-----|----------------------------------|
| 15 | Dr. Rashmi Sharma    | An IoT security framework for tamper-proof data transmission using homomorphic transform-based blockchain  | Journal of Discrete Mathematical Sciences and Cryptography | 29   | Mar-26 | 1.1 | ESCI (Web of Science) and SCOPUS |
| 16 | Dr. Ashok Panigrahi  | From Survival to Digital Empowerment: Longitudinal Narratives of Women Entrepreneurs in Post-pandemic India  | Journal of the International Council for Small Business    |      |        | 1.5 | Scopus, Q2 Journal               |
| 17 | Dr. Punamkumar Hinge | Designing low emission last mile networks: A multi-objective optimization approach for Indian urban e-commerce distribution. Journal of Distribution Science | Korea Distribution Science Association,                    | 24,2 | Apr-26 | 1.4 | Scopus and Web of Science        |