

Affiliated to IKG-PTU (Kapurthala) & Approved by AICTE (New Delhi)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### PUBLICATION DETAILS

| Sr. No. | Author Name    | Topic Name                                                                                                  | Name of Journal                                 | Year of Publications | ISSN/ISBN           | Indexing |
|---------|----------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|---------------------|----------|
| 1.      | Inderpal Singh | A blockchain-based business model to promote COVID-19 via cloud services                                    | Semantic Intelligent Computing and Applications | 2024                 | ISBN: 9783110781663 | Scopus   |
| 2.      | Inderpal Singh | Advancing IoT Security: A Hybrid DNA and Chaos-Based Encryption Scheme for Improved Efficiency and Security | Journal of Harbin Engineering University        | 2023                 | ISSN: 1006-7043     | Scopus   |
| 3.      | Inderpal Singh | Efficient Image based Malware Classification Using a Modified VGG based deep Learning Model                 | Journal of Harbin Engineering University        | 2023                 | ISSN: 1006-7043     | Scopus   |
| 4.      | Inderpal Singh | Neurological Prediction of digital growth metrics using Artificial Intelligence: Social Media Automation    | Journal of Pharmaceutical Negative Results      | 2023                 | ISSN: 2229-7723     | Scopus   |
| 5.      | Inderpal Singh | Intelligent Neurological Based Email Categorization Using Svm To Increase Customer Support Efficiency       | Journal of Pharmaceutical Negative Results      | 2023                 | ISSN: 2229-7723     | Scopus   |
| 6.      | Inderpal Singh | Improved BEENISH protocol using fuzzy rules to reduce energy consumption in                                 | Recent Advances in Computing Sciences           | 2023                 | ISBN: 9781003405573 | Scopus   |

**Affiliated to IKG-PTU (Kapurthala) & Approved by AICTE (New Delhi)**

|    |                |                                                                                                                                   |                                                       |      |                    |        |
|----|----------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|--------------------|--------|
|    |                | wireless sensor networks                                                                                                          |                                                       |      |                    |        |
| 7. | Inderpal Singh | Deep Learning-Based Pneumonia Recognition from Chest X-Ray Images                                                                 | International Journal of Performability Engineering   | 2022 | ISSN: 2993-8341    | Scopus |
| 8. | Anshu Sharma   | Brain Region Segmentation with CNN and Advanced Filtering using Globally Guided Image Filtering and NLM Filter                    | Turkish Journal of Computer and Mathematics Education | 2021 | ISSN: 6280 - 62491 | Scopus |
| 9. | Anshu Sharma   | Performance analysis of free space optical system incorporating circular polarization shift keying and mode division multiplexing | Journal of Optical Communications                     | 2021 | ISSN: 2191-6322    | Scopus |