NITTE (Deemed to be University) | NMAM INSTITUTE OF TECHNOLOGY

Nitte (DU) established under Section 3 of UGC Act 1956 | Accredited with 'A+' Grade by NAAC

## Department of Information Science and Engineering

## JOURNAL Publication details JULY 2023- JUNE2024

| S.lNo | Authors (Listed as published in the article) | Title | Journal Name | ISSN | Q1/Q2/ Q3/Q4/ NA | DOI/Link |
|---|---|---|---|---|---|---|
| 1 | Tanzila Nargis 1 , S. M. Shahabaz 2 , Subash Acharya 2,*, Nagaraja Shetty 2,* , Rashmi Laxmikant Malghan 3 and S. Divakara Shetty 4 | A Comprehensive Study on the Optimization of Drilling Performance in Hybrid Nano-Composites and Neat CFRP Composites Using Statistical and Machine Learning Approaches | Journal of Manufacturing and Materials Processing | ISSN: 2504-4494 | Q1 | https://doi.org/10.3390/jmmp8020067 |
| 2 | Martis, Jason Elroy., Sannidhan, M. S., Pratheeksha Hegde, N., & Sadananda, L. | Precision sketching with de-aging networks in forensics. | Frontiers in Signal Processing | 2673-8198 | Q1 | https://www.frontiersin.org/journals/signal-processing/articles/10.3389/frsip.2024.1355573/full |
| 3 | Sumathi Pawar, Manjula Gururaj Rao, Karuna Pandith | Text document categorization using random forest and C4.5 decision tree classifier | International Journal of Computational Systems Engineering | 2046-3405 | NA | https://doi.org/10.1504/IJCSYSE.2023.132924 |
| 4 | Mohammed Alotaibi, Rajesh R. Pai, Sreejith Alathur, Naganna Chetty, Tareq Alhmiedat, Majed Aborokbah, Umar Albalawi , Ashraf Marie, Anas Bushnag and Vishal Kumar | Association between Obesity and COVID-19: Insights from Social Media Content | Information | 2078-2489 | Q2 | https://www.mdpi.com/2078-2489/14/8/448 |
| 5 | Raghunandan K. R. Bhavya Kallapu ,Radhakrishna Dodmane ,Krishnaraj Rao N. S,Srinivasarao Thota andAditya Kumar Sahu | Enhancing Cloud Communication Security: A Blockchain-Powered Framework with Attribute-Aware Encryption | Electronics | 2079-9292 | Q2 | https://doi.org/10.3390/electronics12183890 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6 | Santhosh S, Dr. Anoop B K | Optimized Screening of Glaucoma using Fundus Images and Deep Learning | International Journal on Recent and Innovation Trends in Computing and Communication | 2321-8169 | Q4 | https://ijritcc.org/index.php/ijritcc/article/view/7644 |
| 7 | Dr.Ashwini B | Efficient Skip Connections-Based Residual Network (ESRNet) for Brain Tumor Classification | Diagnostics(MDPI) | | Q2 | https://doi.org/10.3390/diagnostics13203234 |
| 8 | Devidas Bhat, R Balasubramani | Weather Sense: Scraping and Deep Learning for Weather Analysis and Prediction | International Journal of Intelligent Systems and Applications in Engineering | 2147-6799 | Q3 | https://ijisae.org/index.php/IJISAE/article/view/4045 |
| 9 | Rajgopal K T, Abhishek S. Rao, Ramaprasad Poojary, Deepak D | Dynamic Load Balancing in Cloud Computing: A Convergence of PSO, GSA, and Fuzzy Logic within a Hybridized Metaheuristic Framework | I.J. Modern Education and Computer Science | 2075-017X | Q2 | https://www.mecs-press.org/ijmecs/ijmecs-v15-n6/IJMECS-V15-N6-4.pdf |
| 10 | Deepa, Jyothi K , Abhishek A Udupa | An Improved Depth Estimation using Stereo Matching and Disparity Refinement Based on Deep Learning | International Journal of Advanced Computer Science and Applications, | 2156-5570 | Q3 | https://thesai.org/Downloads/Volume14No11/Paper_56-An_Improved_Depth_Estimation_using_Stereo_Matching.pdf |