

FICTA-2022
List of Best Paper Awards

| Paper ID | Paper Title | Name of Author | Affiliation |
|-----------------|--|-----------------------|---|
| 50 | Automatic Abnormality Detection in Musculoskeletal Radiographs using Ensemble of Pre-trained Networks | Raksha Verma | Maulana Azad National Institute of Technology Bhopal, India |
| 58 | Ablation study of Indian Automatic Vehicle Number Plate Recognition model trained over Synthetic dataset | Arpon Basu | Indian Institute Of Technology, Bombay, India |
| 59 | A Self Explainable Face Anti-Spoofing Solution based on Depth-Estimation | Shyam Sunder Prasad | AcSIR, CSIR-CEERI, Pilani, India |
| 107 | A Novel COVID-19 Based Optimization Algorithm (C-19BOA) for Multimodal Optimization Processes | Shameem Ahmad Lone | National Institute of Technology Srinagar, J&K, India |
| 111 | Improving English-Assamese Neural Machine Translation using Transliteration-based Approach | Sahinur Rahman Laskar | National Institute of Technology Silchar, Assam, India |
| 133 | Content-Based Secure Image Retrieval in an Untrusted Third Party Environment | Sandeep Singh Sengar | Cardiff Metropolitan University, Cardiff, United Kingdom |
| | | Sumit Kumar | University of Petroleum and Energy Studies, Dehradun, India |
| 142 | Artificial Intelligence Based Model For Detecting Inappropriate Content on the Fly | Awanit Ranjan | National Institute of Technology Karnataka, India |
| 255 | Combination of Hamming distance and Entropy measure of Picture Fuzzy Sets: Case study of COVID-19 medicine selection | Thao Xuan Nguyen | Vietnam National University of Agriculture, Viet Nam |
| 267 | Remote Sensing Image Fusion Based on PCA and Wavelets | Reetika Mishra | Shri Ramswaroop Memorial College of Engineering and Management (SRMCEM), Lucknow,(U.P), India & Dr.A.P.J.Abdul Kalam Technical University, Lucknow (U.P.), India. |
| 323 | MPA Optimized Model Predictive Controller for Optimal Control of an AVR system | Vineet Kumar | National Institute of Technology, Hamirpur, H.P., India |
| 376 | Development and Implementation of An Efficient Deep Residual Network for ECG Classification | Risabh Arya | Indian Institute of Technology (BHU), Varanasi, India |
| 411 | FCPSO: Evaluation of Feature Clustering using Particle Swarm Optimization for Health Data | Pintu Kumar Ram | National Institute of Technology Sikkim, India |
| 427 | Applied Picture Fuzzy Sets to Smart Autonomous Driving Vehicle for Multiple Decision Making in Forest Transportation | Hai Van PHAM | Hanoi University of Science and Technology, Hanoi, Vietnam |
| 443 | Transfer Learning Based Advanced Deep Learning Architecture for the Identification of HIV-1 Integration Sites Using Imbalanced Dataset | Minakshi Boruah | National Institute of Technology Mizoram, Aizawl, Mizoram, India |
| 445 | Automatic Speech Recognition Analysis over wireless networks | Mohamed Hamidi | Multimedia and Arts department, FLLA, UIT, Kenitra, Morocco |