| S.no. | Name of Applicant | Department Name | Category of Applicant | Title of Paper | Category of Award | Eligible /Not eligible | Remark if Not eligible |
|-------|------------------|-----------------|-----------------------|----------------|-------------------|-----------------------|------------------------|
| 1     | Anurag Goel      | Computer Science & Engineering | Faculty | Sparse Subspace Clustering Friendly Deep Dictionary Learning for Hyperspectral Image Classification | C | Eligible | |
| 2     | Anurag Goel      | Computer Science & Engineering | Faculty | K-Means Embedded Deep Transform Learning for Hyperspectral Band Selection | C | Eligible | |
| 3     | Prof. Rahul Katarya | Computer Science & Engineering | Faculty | Deep embedding for mental health content on social media using vector space model with feature clusters | C | Eligible | |
| 4     | Prof. Rahul Katarya | Computer Science & Engineering | Faculty | hyOPTXg: OPTUNA hyper-parameter optimization framework for predicting cardiovascular disease using XGBoost | C | Eligible | |
| 5     | Prof. Rahul Katarya | Computer Science & Engineering | Faculty | Enhancing the wine tasting experience using greedy clustering wine recommender system | C | Eligible | |
| 6     | Utkarsh Agrawal | Computer Science & Engineering | Student | Normalized Mutual Information-based equilibrium optimizer with chaotic maps for wrapper-filter feature selection | C | Eligible | |
| 7     | Minni Jain       | Computer Science & Engineering | Faculty | EDGly: detection of influential nodes using game theory | C | Eligible | |
| 8     | Minni Jain       | Computer Science & Engineering | Faculty | An evolutionary game theory based approach for query expansion | C | Eligible | |
| Page | Author | Department | Role | Title                                                                 | Eligible |
|------|--------|------------|------|----------------------------------------------------------------------|----------|
| 9    | Minni Jain | Computer Science & Engineering | Faculty | Ceasing hate with MoH: Hate Speech Detection in Hindi-English Code-Switched Language | C        |
| 10   | Minni Jain | Computer Science & Engineering | Faculty | Automatic keyword extraction for localized tweets using fuzzy graph connectivity measures | C        |
| 11   | Pratima Sharma | Computer Science & Engineering | Student | A Review of Blockchain-Based Applications and Challenges | C        |
| 12   | Pratima Sharma | Computer Science & Engineering | Student | Blockchain-based cloud storage system with CP-ABE-based access control and revocation process | C        |
| 13   | Pratima Sharma | Computer Science & Engineering | Student | A review of smart contract-based platforms, applications, and challenges | C        |
| 14   | Dr. Rajeev Kumar | Computer Science & Engineering | Faculty | An Optimized Genetic Algorithm for Cluster Head Election Based on Movable Sinks and Adjustable Sensing Ranges in IoT-Based HWSNs | C        |
| 15   | Dr. Rajeev Kumar | Computer Science & Engineering | Faculty | A GA-Based Sustainable and Secure Green Data Communication Method Using IoT-Enabled WSN in Healthcare | C        |
| 16   | Dr. Rajeev Kumar | Computer Science & Engineering | Faculty | Enhanced interpolation-based AMBTC image compression using Weber’s law | C        |
|   | First Name | Last Name | Department | Position | Title                                                                 | Grade | Eligibility |
|---|------------|-----------|------------|----------|----------------------------------------------------------------------|-------|-------------|
| 17 | Prof. Anil Singh Parihar | Computer Science & Engineering | Faculty | Attention-Net: An Ensemble Sketch Recognition Approach Using Vector Images | B     | Eligible    |
| 18 | Prof. Anil Singh Parihar | Computer Science & Engineering | Faculty | Potent Real-Time Recommendations Using Multimodel Contextual Reinforcement Learning | B     | Eligible    |
| 19 | Prof. Anil Singh Parihar | Computer Science & Engineering | Faculty | A comprehensive survey on video frame interpolation techniques | C     | Eligible    |
| 20 | Prof. Anil Singh Parihar | Computer Science & Engineering | Faculty | S-DCNN: stacked deep convolutional neural networks for malware classification | C     | Eligible    |
| 21 | Dr. Sanjay Kumar | Computer Science & Engineering | Faculty | Identifying influential nodes in weighted complex networks using an improvedWVoteRank approach | C     | Eligible    |
| 22 | Dr. Sanjay Kumar | Computer Science & Engineering | Faculty | CSR: A community based spreaders ranking algorithm for influence maximization in social networks | C     | Eligible    |
| 23 | Dr. Sanjay Kumar | Computer Science & Engineering | Faculty | Link prediction in complex networks using node centrality and light gradient boosting machine | C     | Eligible    |
| 24 | Dr. Sanjay Kumar | Computer Science & Engineering | Faculty | Influence maximization in social networks using graph embedding and graph neural network | C     | Eligible    |
| No. | Name                     | Department               | Role       | Research Topic                                                                 | Status |
|-----|--------------------------|--------------------------|------------|--------------------------------------------------------------------------------|--------|
| 25  | Dr. Sanjay Kumar         | Computer Science &       | Faculty    | MDER: modified degree with exclusion ratio algorithm for influence maximisation in social networks | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 26  | Dr. Sanjay Kumar         | Computer Science &       | Faculty    | Integrating node centralities, similarity measures, and machine learning classifiers for link prediction | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 27  | Manisha Saini            | Computer Science &       | Student    | Diabetic retinopathy screening using deep learning for multi-class imbalanced datasets | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 28  | Manisha Saini            | Computer Science &       | Student    | Diabetic retinopathy screening using deep learning for multi-class imbalanced datasets | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 29  | RAJU KUMAR               | Computer Science &       | Student    | A study of machine learning-based models for detection, control, and mitigation of cyberbullying in online social media | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 30  | MANPREET KAUR            | Computer Science &       | Student    | EC Analysis of Multi-Antenna System over 5G and Beyond Networks and its Application to IRS-Assisted Wireless Systems | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 31  | MANPREET KAUR            | Computer Science &       | Student    | Performance Analysis of CSS Over $\alpha\eta\mu$ and $\alpha\kappa\mu$ Fading Channel Using Clustering-Based Technique | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| 32  | MANPREET KAUR            | Computer Science &       | Student    | A survey on IRS NOMA integrated communication networks                               | C      |
|     |                          | Engineering              |            |                                                                                   |        |
| No. | Name                  | Department                        | Position | Title                                                                 | Eligibility |
|-----|-----------------------|-----------------------------------|----------|----------------------------------------------------------------------|-------------|
| 33  | Dr. Pawan Singh Mehra | Computer Science & Engineering    | Faculty  | E-FUCA: enhancement in fuzzy unequal clustering and routing for sustainable wireless sensor network | C            |
| 34  | Dr. Pawan Singh Mehra | Computer Science & Engineering    | Faculty  | Real-world model for bitcoin price prediction                        | C            |
| 35  | Indu Singh            | Computer Science & Engineering    | Faculty  | Detecting malicious transactions in database using hybrid metaheuristic clustering and frequent sequential pattern mining | C            |
| 36  | Aditi Sharma         | Computer Science & Engineering    | Student  | Real-Time Emotional Health Detection using Fine-Tuned Transfer Networks with Multimodal Fusion | C            |
| 37  | Aditi Sharma         | Computer Science & Engineering    | Student  | MEmoR: A Multimodal Emotion Recognition using Affective Biomarkers for Smart Prediction of Emotional Health for People Analytics in Smart Industries | C            |
| 38  | Akshi Kumar           | Computer Science & Engineering    | Faculty  | A Bi-GRU with attention and CapsNet hybrid model for cyberbullying detection on social media. | C            |
| 39  | Akshi Kumar           | Computer Science & Engineering    | Faculty  | Multimodal cyberbullying detection using capsule network with dynamic routing and deep convolutional neural network | C            |
| 40  | Aastha Maheshwari    | Computer Science & Engineering    | Student  | Data Congestion Control Using Offloading in IoT Network               | C            |
| No. | Name               | Department                      | Role   | Title                                                                                           | Status       | Note                                                                 |
|-----|--------------------|---------------------------------|--------|------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------|
| 41  | Dr. Ashish Girdhar | Computer Science & Engineering   | Faculty | Classification of White blood cell using Convolution Neural Network                               | Eligible     |                                                                     |
| 42  | Dr. Ashish Girdhar | Computer Science & Engineering   | Faculty | Xcep-Dense: a novel lightweight extreme inception model for hyperspectral image classification    | Not Eligible | Journal not in award list. Impact factor less than 5                |
| 43  | Dr. Ashish Girdhar | Computer Science & Engineering   | Faculty | A comprehensive systematic review of deep learning methods for hyperspectral images classification | Not Eligible | Journal not in award list. Impact factor less than 5                |
| 44  | Nishtha Ahuja      | Computer Science & Engineering   | Student | Fusion of Semantic, Visual and Network Information for Detection of Misinformation on Social Media | NOT Eligible | Journal not in award list. Impact factor less than 5               |
| 45  | Sunny Arora        | Computer Science & Engineering   | Student | Multivariate Models of Blood Glucose Prediction in Type 1 Diabetes: A Survey of the State of the Art | Not Eligible | Journal not in award list. Impact factor less than 5               |
| 46  | Abebaw Alem        | Computer Science & Engineering   | Student | Deep Learning Models Performance Evaluations for Remote Sensed Image Classification               | Not Eligible | Open Access Journal: APC are charged by the Journal                |
| 47  | Abebaw Alem        | Computer Science & Engineering   | Student | Transfer Learning Models for Land Cover and Land Use Classification in Remote Sensing Image       | Not Eligible | Journal not in award list. Impact factor less than 5               |
| No. | Name               | Department                      | Title                                                                 | Eligibility | Note                                      |
|-----|--------------------|---------------------------------|-----------------------------------------------------------------------|-------------|-------------------------------------------|
| 48  | Abebaw Alem        | Computer Science & Engineering  | End-to-end Convolutional Neural Network Feature Extraction for Remote Sensed Images Classification | C           | Not Eligible. Journal not in award list. Impact factor less than 5 |
| 49  | Shalini Agarwal    | Computer Science & Engineering  | A survey on recent developments in diabetic retinopathy detection through integration of deep learning | C           | Eligible                                  |
| 50  | Dr. Aruna Bhat     | Computer Science & Engineering  | A study of machine learning-based models for detection, control, and mitigation of cyberbullying in online social media | C           | Eligible                                  |
| 51  | Dr. Aruna Bhat     | Computer Science & Engineering  | A survey on recent developments in diabetic retinopathy detection through integration of deep learning | C           | Eligible                                  |
| 52  | Dr. Aruna Bhat     | Computer Science & Engineering  | Automatic Twitter Crime Prediction Using Hybrid Wavelet Convolutional Neural Network with World Cup Optimization | C           | Not Eligible. Journal not in award list. Impact factor less than 5 |
| 53  | Prema Sharma       | Computer Science & Engineering  | Fetal state health monitoring using novel Enhanced Binary Bat Algorithm | C           | Eligible                                  |
| 54  | Ravi Sharma        | Computer Science & Engineering  | An optimal nuclei segmentation method based on enhanced multi-objective GWO | C           | Eligible                                  |
| Page | Name                  | Department                       | Role   | Title                                                                                           | Status |
|------|-----------------------|----------------------------------|--------|-------------------------------------------------------------------------------------------------|--------|
| 55   | Rajni Jindal          | Computer Science & Engineering    | Faculty | IoT Streamed Data Handling model using Delta Encoding                                           | Eligible |
| 56   | Dr. Rajesh K. Yadav   | Computer Science & Engineering    | Faculty | Cluster-Based Classical Routing Protocols and Authentication Algorithms in WSN: A Survey Based on Procedures and Methods | Eligible |
| 57   | Satya Sai Naga, Himabindu Gadde | Computer Science & Engineering |        | A self-attention hybrid emoji prediction model for code mixed language: (Hinglish)           | Eligible |
| 58   | Irfan Alam            | Computer Science & Engineering    |        | A novel protocol for efficient authentication in cloud-based IOT devices                       | Eligible |
| 59   | Puneet Kansal         | Computer Science & Engineering    |        | Classification of resource management approaches in fog/edge paradigm and future research prospects: a systematic review | Eligible |