

**Research Publications in the Journals notified on UGC website during the year**

| S.No | Department | Paper Title  | Name of the Staff | Journal  | Indexed (SCI/Scopus/UGC) |
|------|------------|--|-------------------|--|--------------------------|
| 1    | MCA        | Multi deep transfer learning with smoothing cross - Entropy for early cervical cancer cell detection | Dr.V.Sucharitha   | International Journal of Research in Engineering | UGC                      |
| 2    | MCA        | UPI based financial fraud detection using deep learning approach                                     | Dr.V.Sucharitha   | International Journal of Research in Engineering | UGC                      |
| 3    | MCA        | Machine learning based fraud detection in e-commerce transactions                                    | V.Kasthuriaiah    | International Journal of Research in Engineering | UGC                      |
| 4    | MCA        | Machine learning based DDOS attack detection in cyber physical production systems                    | V.Kasthuriaiah    | International Journal of Research in Engineering | UGC                      |
| 5    | MCA        | Deep transfer learning based real or forgery signature verification                                  | K.Venkateswarlu   | International Journal of Research in Engineering | UGC                      |
| 6    | MCA        | Development of machine intelligence for self driving vehicle through video capturing                 | K.Venkateswarlu   | International Journal of Research in Engineering | UGC                      |
| 7    | MCA        | Customer segmentation based on shoppers behavior using machine learning                              | V.Surekha         | International Journal of Research in Engineering | UGC                      |
| 8    | MCA        | Advanced cyberbullying detection: A hybrid model integrated with naïve bayes                         | V.Surekha         | International Journal of Research in Engineering | UGC                      |
| 9    | MCA        | Online recruitment fraud detection using deep Learning Approaches                                    | P.Santhi          | International Journal of Research in Engineering | UGC                      |
| 10   | MCA        | Forest fire prediction and management using AI, ML and deep learning techniques                      | P.Santhi          | International Journal of Research in Engineering | UGC                      |
| 11   | MCA        | A novel method for credit card fraud detection using machine learning                                | K.Leelavathi      | International Journal of Research in Engineering | UGC                      |

|    |     |   |                 |   |     |
|----|-----|---|-----------------|---|-----|
| 12 | MCA | Crop and yield prediction using ensemble learning model                           | K.Leelavathi    | International Journal for Modern Trends in Science and Technology | UGC |
| 13 | MCA | Machine learning based suicidal ideation detection using social media tweets data | Dr.V.Sucharitha | International Journal for Modern Trends in Science and Technology | UGC |
| 14 | MCA | Video based armed people detection using machine learning models                  | Dr.V.Sucharitha | International Journal for Modern Trends in Science and Technology | UGC |
| 15 | MCA | Ground water level prediction using Machine learning                              | V.Kasthuraiah   | International Journal for Modern Trends in Science and Technology | UGC |
| 16 | MCA | Diabetic retinopathy prediction using deep transfer learning models               | V.Kasthuraiah   | International Journal for Modern Trends in Science and Technology | UGC |
| 17 | MCA | Yoga posture detection using deep transfer learning models                        | K.Venkateswarlu | International Journal for Modern Trends in Science and Technology | UGC |
| 18 | MCA | Alzheimer disease diagnosis using CNN model                                       | K.Venkateswarlu | International Journal for Modern Trends in Science and Technology | UGC |
| 19 | MCA | Scalable Machine fault detection using Machine learning techniques                | V.Surekha       | International Journal for Modern Trends in Science and Technology | UGC |
| 20 | MCA | Video based abnormal behavior identifification using deep learning                | V.Surekha       | International Journal for Modern Trends in Science and Technology | UGC |
| 21 | MCA | Sentiment Analysis for service industry using machine learning                    | P.Santhi        | International Journal for Modern Trends in Science and Technology | UGC |
| 22 | MCA | Audio based music genre classification using deep learning                        | P.Santhi        | International Journal for Modern Trends in Science and Technology | UGC |

|    |     |  |              |   |     |
|----|-----|--|--------------|---|-----|
| 23 | MCA | Skin diseases prediction using deep learning techniques            | K.Leelavathi | International Journal for Modern Trends in Science and Technology | UGC |
| 24 | MCA | Template data based food texture prediction using machine learning | K.Leelavathi | International Journal for Modern Trends in Science and Technology | UGC |