# International Conference on Responsible Artificial Intelligence (ICRAI) 2024

Paper Presenter Details (OFFLINE MODE), Date: 16.12.2024

Paper Presentation -1: 12.15 pm – 01.15 pm

| SI. No. | Paper-ID | Name of the Presenter | Title of the paper   | Institute                                      |
|---------|----------|-----------------------|--|--|
| 1.      | 061      | Pakruddin B           | An Efficient Approach for Detection and Classification of Eye<br>Diseases Using Deep Learning Techniques             | Presidency University                          |
| 2.      | 040      | Shazia Mannan         | Improving Pneumonia Diagnosis with Integrated<br>Segmentation and Classification Models                              | Mangalore University                           |
| 3.      | 063      | Ravi Narayana K S     | Auto Segmentation and Classification for Dental Carries<br>detection using U-Net and CNN models                      | Vivekananda College of<br>Engineering, Puttur. |
| 4.      | 041      | K Vannurswamy         | Biometric Template Protection through Advanced Feature<br>Extraction and AES Encryption in Face and Iris Recognition | Mangalore University                           |
| 5.      | 042      | Mohammad Zaher Taljeh | Segnet Deep Architecture for Breast Tumor Segmentation   | Mangalore University                           |

### Paper Presentation -2: 2.00 pm – 3.00 pm

| SI. No. | Paper-ID | Name of the Presenter | Title of the paper  | Institute             |
|---------|----------|-----------------------|---|-----------------------|
| 6.      | 050      | Vidya Kumari          | Iris Liveliness Detection Using Hybrid DCT-DWT Feature<br>Extraction and EfficientNet-ResNet Ensemble | Mangalore University  |
| 7.      | 062      | Pakruddin B           | A Novel Approach to Multiclass Colon Cancer Detection<br>Using Convolutional Neural Networks          | Presidency University |
| 8.      | 051      | Safnaz                | Enhanced Watermark Text Classification Using Extended MobileNetV2 Model                               | Mangalore University  |
| 9.      | 054      | Rashmi Amin           | Comparison of graph based deep learning models for NO2 air quality prediction                         | Mangalore University  |

# International Conference on Responsible Artificial Intelligence (ICRAI) 2024

## Paper Presenter Details (ONLINE MODE), Date: 17.12.2024

## Paper Presentation -3: 10.30 am – 11.30 am

| SI. No. | Paper ID | Name of the<br>Presenter | Title of the paper  | Institute details   |
|---------|----------|--------------------------|---|---|
| 1.      | 004      | Naresh Kumar A,          | Paddy Disease Classification and Fertilizer<br>Recommendation Using Deep Learning                                       | College of Engineering, Guindy,<br>Chennai - 600025                   |
| 2.      | 015      | Jeevitha, V.             | Fuzzy Low-Pass Filtering Approach for Mammogram<br>Image Enhancement in Breast Cancer Identification                    | Periyar University, Tamilnadu.  |
| 3.      | 019      | Sandhya L                | A Comprehensive Review of Representation Learning<br>Models for Pulmonary Nodule Extraction in Lung<br>Cancer Diagnosis | Presidency University, Bangalore                                      |
| 4.      | 023      | Bhuvaneshwari<br>Patil   | Facial Texture Features for Age Classification  | Karnatak Arts, Science and Commerce College, Gulbarga University      |
| 5.      | 035      | Yeshi Lhazom             | Systematic Review on Machine Learning Algorithms<br>in Image Forgery Detection  | Vellore Institute of Technology, Chennai                              |
| 6.      | 045      | Roopa Maliakal           | An empirical study on the impact of Proxy Attributes<br>on the fairness of Machine Learning Systems                     | University of Digital Sciences,<br>Innovation and Technology, Kerala. |

#### Paper Presentation -4: 12.30 pm – 1.30 pm

| SI. No. | Paper ID | Name of the<br>Presenter  | Title of the paper   | Institute details  |
|---------|----------|---------------------------|--|--|
| 7.      | 048      | Anantha Krishna<br>Kamath | Hybrid machine learning regressor model for effective short term load forecasting of talapady substation           | Canara Engineering College, Mangalore  |
| 8.      | 053      | Bhavani S D               | Feature Descriptor and Selection Techniques<br>Analysis for Signature Verification using<br>Recommender Systems    | JSS Science and Technology<br>University, Mysuru.                                      |
| 9.      | 055      | Priyadarshini R           | Towards Data-Driven Insights on Sleep Disorders:<br>Evaluating the Impact of Diverse Influential Factors           | Cardiff Metropolitan University, UK.   |
| 10.     | 059      | Chetan Lande              | Text Echo: Dynamic Voice Generation for<br>Personalized Text-to-Speech Systems                                     | Dr. D. Y. Patil Institute of Technology,<br>Computer Engineering, Pune, India          |
| 11.     | 070      | Hammada Ballal<br>Ebbi    | An experimental comparison of the effect of text pre-<br>processing for sentiment analysis using ensemble<br>model | Wales Institute of Science and Art,<br>University of Wales Trinity Saint David,<br>UK. |
| 12.     | 072      | Gauri Ratnawat            | Sequence Prediction and Anomaly Detection for<br>Satellite Telemetry   | VIT Bhopal University, M.P. India  |