



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)**

## Summary of Research Publications

| S. No. | Academic Year | Journal Publications |               |                   | Conference Proceedings |             | Total Publications |
|--------|---------------|----------------------|---------------|-------------------|------------------------|-------------|--------------------|
|        |               | SCI / SCIE           | Scopus / ESCI | UGC / Open Access | Scopus                 | Open Access |                    |
|        | 2023-24       | 01                   | 02            | 00                | 00                     | 01          | 04                 |

## Research Publications in the A.Y.: 2023-24

### Journal Publications:

| S. No. | Name of the Author/s | Title of the Paper  | Name of the Journal               | Published Month, Year | ISSN No.      | Journal Indexed in | DOI / Paper Link  |
|--------|----------------------|---|-----------------------------------|-----------------------|---------------|--------------------|---|
| 1      | Dr. S. JAYAPRADA     | An efficient breast cancer classification and segmentation system by an intelligent gated recurrent framework | Multimedia Tools and Applications | 18 September 2023     | 31567 - 31586 | SCI                | <a href="https://doi.org/10.1007/s11042-023-16826-4">https://doi.org/10.1007/s11042-023-16826-4</a> |

|   |                        |  |  |                 |           |        |   |
|---|------------------------|--|--|-----------------|-----------|--------|---|
|   |                        | The Effective Quantitative Analysis for Brain Tumor Diagnosis Using an Efficient Deep Learning Algorithm         | International Journal on Recent and Innovation Trends in Computing and Communication                             | 01 August 2023  | 2321-8169 | SCOPUS | <a href="https://doi.org/10.17762/ijritcc.v11i9s.7469">https://doi.org/10.17762/ijritcc.v11i9s.7469</a> |
| 2 | Mr. P Jagadeeswara Rao | A Deep Reinforcement Learning-Based RNN Model in a Traffic Control System for 5G Envisioned Internet of Vehicles | A Deep Reinforcement Learning-Based RNN Model in a Traffic Control System for 5G-Envisioned Internet of Vehicles | 30 January 2024 |           | SCOPUS | <a href="https://doi.org/10.18280/mmep.110107">https://doi.org/10.18280/mmep.110107</a>                 |

### Conference Proceedings:

| S. No. | Name of the Author/s   | Title of the Paper  | Name of the Conference   | Organized by  | Date/s of Conference | Published Month, Year | ISSN / ISBN No. | Proceedings Indexed | DOI / Paper Link |
|--------|------------------------|---|--|---|----------------------|-----------------------|-----------------|---------------------|------------------|
| 1      | Mr. P Jagadeeswara Rao | An Efficient Number Plate Number Recognition System for Traffic Surveillance Using Deep Neural Networks | 2023 International Conference On data science, Machine Learning & Applications | G Narayanamma Institute of Technology Sciences, Hyderabad | 15-16 December 2023  |                       |                 | Springer            |                  |