



# **RajaRajeswari College of Engineering**

(An Autonomous Institute, under Visvesvaraya Technological University, Belagavi)

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## **Department of Electrical & Electronics Engineering**

1. Dr. Arul Jose R, Predicting Box Office Success: A Transformer-Based Multi-Modal Approach, 4th International Conference on Sentiment Analysis and Deep Learning (ICSADL), International Conference on Machine Learning and Autonomous Systems (ICMLAS), doi: 10.1109/ICSADL65848.2025.10933041, May 2025.
2. Dr. P Ebby Darney, An Integrated Deep Learning System for Monitoring, Movement Prediction, and Threat Detection in Javan Rhino Conservation, International Conference on Machine Learning and Autonomous Systems (ICMLAS-2025), IEEE, ISBN: 979-8-3315-0574-5, April 2025.
3. Dr. P Ebby Darney, A Hybrid Deep Learning Model for Optimizing Electric Vehicle Battery and Navigation Systems, International Conference on Machine Learning and Autonomous Systems (ICMLAS), doi: 10.1109/ICMLAS64557.2025.10968839, March 2025.
4. Dr. Arul Jose R, A Hybrid Deep Learning Model for Optimizing Electric Vehicle Battery and Navigation Systems, International Conference on Machine Learning and Autonomous Systems (ICMLAS), doi: 10.1109/ICMLAS64557.2025.10968839, March 2025.
5. Dr. P Ebby Darney, A Review of Theory of Superconductivity, International Conference on Interdisciplinary Research, Education and Job Scope, ISBN: 978-93-94174-47-4, April 2025.
6. Sincy Elezebeth Kuruvilla, Predictive Parenting: An IoT-Enabled Cradle System with AI-Driven Sleep Pattern Analysis, International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), IEEE, DOI: 10.1109/ICMCSI61536.2024.00045, December 2024.
7. Sincy Elezebeth Kuruvilla, Dynamic Energy Management and Carbon Footprint Mitigation using AI and IoT in Residential Communities, International Conference on Inventive Computing and Informatics (ICICI), IEEE, DOI: 10.1109/ICICI62254.2024.00056, December 2024.

**Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074**

Phone: +91-80-28437124 / 28437375

Email Id: hodeee@rrce.org

Website: <https://www.rrce.org>