



Bapatla Engineering College::Bapatla

Department of Information Technology
Faculty Publications Details for A.Y 2025-26

Conference Papers Published

S.No	Description
1	Mrs. Peravallisurekha. Advanced monitoring and controlling of hydroponics using IOT Mobile application. Proceedings of the 4th International Conference Innovative mechanisms (ICIMAI-2025), Pages 0-0.IEE, Sep.2025. https://doi.org/10.1109/ICUIS64676.2024.10867242[Scopus]
2	Mrs. Dammu Karunamma. Forest fire detection using liquid neural networks. In proceedings of the 6th International Conference on Data Intelligence and Cognitive Informatics (ICDICI-2025), Pages 1801-1805.IEEE, Sep .2025. https://doi.org/10.1109/ICMLAS64557.2025.10968263[Scopus]
3	Mr.K.Suresh Kumar. Prototype-Based implementation of AI for Enhanced Solar Photovoltaic Performance at the International Conference on AI-Driven Smart Systems and Ubiquitous Computing(ICAUC 2026) organized by Shinawatra University, Thailand in association with S.E.A College of Engineering and Technology, Bengaluru, Karnataka, India during 19-21,january 2026.[Scopus]
Journal Publication Details	
1	Mr. G. Prasad. New Compression Algorithm for Bioinformatics to Store and Safe. International Journal for Modern Trends in Science and Technology, Volume 12, Special Issue 01, pages 140-144. ISSN: 2455-3778 online Available online at: http://ijmtst.com/ICRCSET2026.html DOI: https://doi.org/10.5281/zenodo.19434834 [UGC Care]
2	Mr.K.Suresh Kumar. An Explainable Machine Learning Approach for Early Heart Disease Prediction Using Noisy and Incomplete Healthcare Data. International Journal for Modern Trends in Science and Technology, Volume 12, Special Issue 01, pages 289-292. ISSN: 2455-3778 online Available online at:http://ijmtst.com/ICRCSET2026.html DOI:https://doi.org/10.5281/zenodo.19561850 [UGC Care]