



**Madanapalle Institute of Technology & Science**  
**Department of Computer Science & Engineering (Data Science)**  
**Faculty Publication Details: AY 2024 - 2025 (July 2024 to till date)**



S.No	Name of the author	Journal name	Indexed in (Scopus,SCI,SCI extended,ABDC,IIM listed)	Title of the paper	DOI/URL
1	Mr. A. Kalyan Kumar	Journal of Machine and Computing	Scopus	The Future of Neurodiagnostic: Deep Learning for Earlier Intervention	<a href="https://anapub.co.ke/journals/jmc/jmc_abstract/2024/jmc_volume_04_issue_03/jmc_volume4_issue3_26.html">https://anapub.co.ke/journals/jmc/jmc_abstract/2024/jmc_volume_04_issue_03/jmc_volume4_issue3_26.html</a>
2	Dr. N. Komal Kumar	IAES International Journal of Artificial Intelligence	Scopus	Scalability and performance of decision tree for cardiovascular disease prediction	<a href="https://ijai.iaescore.com/index.php/IJAI/article/view/24465">https://ijai.iaescore.com/index.php/IJAI/article/view/24465</a>
3	Mrs. T. Swetha	Journal of Machine and Computing	Scopus	Intelligent Fault Diagnosis in Industrial Machinery: Leveraging AI with LSTM Autoencoder for Enhanced Fault Detection	<a href="https://anapub.co.ke/journals/jmc/jmc_abstract/2024/jmc_volume_04_issue_04/jmc_volume4_issue4_10.html">https://anapub.co.ke/journals/jmc/jmc_abstract/2024/jmc_volume_04_issue_04/jmc_volume4_issue4_10.html</a>
4	Mr. T. Balaji	Journal of Machine and Computing	Scopus	Integrating IoMT and Block chain in Smart Healthcare: Challenges and Solutions	<a href="https://anapub.co.ke/journals/jmc/jmc_abstract/2024/jmc_volume_04_issue_04/jmc_volume4_issue4_32.html">https://anapub.co.ke/journals/jmc/jmc_abstract/2024/jmc_volume_04_issue_04/jmc_volume4_issue4_32.html</a>