



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade, NIRF India Ranking 2021 – Band: 201-250 (Engg.)

NBA Accredited – B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



List of Faculty Journal Publications with Indexing in Web of Science, Scopus, and UGC/others with Impact Factors along with DOIs for the AY 2023-2024

S.No	Name of the Author	Journal/Publisher	Scope of Publication	Category-SCOPUS/S CI/WOS	Title of Paper	Reference Link	Published Month & Year
1	A. Althaf Ali	Journal of Intelligent & Fuzzy Systems	Journal Article	SCIE	Determination of the time location points and	10.3233/JIFS-234275	Jul-05
2	N. Naveen Kumar	Indian Journal of Natural Sciences	Research Article	WoS/Zoological Record	An Improved Mask R-CNN Object Recognition for the Visually Impaired Community		Dec-23
3	S. Jansi	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	Journal Article	SCOPUS	The Role of Computer Science based on Industry 5.0 in Bioinformatics	https://ijisae.org/index.php/IJISAE/article/view/5332	
4	A. Althaf Ali	SN Computer Science (A Springer Nature Journal)	Journal Article	SCOPUS	Enhancing Security in the Internet of Things: A Trust-Based Protocol for Resilient Communication	10.1007/s42979-023-02329	Nov-23
5	A. Althaf Ali	JOURNAL OF INFORMATION AND ORGANIZATIONAL SCIENCES	Journal Article	SCOPUS	Fuzzy rules-based Data Analytics and Machine Learning for Prognosis and Early Diagnosis of Coronary Heart Disease	10.31341/jios.48.1.9	2023
6	Dr M Saravanamuthu	The Bioscan, An International Quarterly Journal of Life Science	Journal Article	WoS	Analysis of Leaf's disease detection by improving the image quality using super resolution generative adversarial networks	https://doi.org/10.63001/tbs.2024.v19.i02.51.pp93-103	2023
7	Dr M Saravanamuthu	The Bioscan, An International Quarterly Journal of Life Science	Journal Article	WoS	Predicting Employee Promotions: Investigating the influence of Training, KPI Achievement, And Training Score	https://doi.org/10.63001/tbs.2024.v19.i02.51.pp110-115	2023
8	J Srinivasan	Journal of Harbin Institute of Technology (New series)	Journal article	SCOPUS	Optimizing Spatial Pattern Analysis in serial Remote Sensing Images Through Empirical mode Decomposition and Ant colony optimization	10.11916/j.issn.1005-9113.2023072	Mar-24
9	Dr.R.Marurhamuthu	International Journal of Intelligent Systems and Applications in Engi	Journal Publication	Scopus	An Improvised mechanism for optimizing fault detection for big data analysis environment	https://ijisae.org/index.php/	Jan 2024
10	Dr.R.Marurhamuthu	International Journal of Information Technology(Springer Nature)	Journal Publication	Scopus	Impact of nutrients in food quality and safety by machine learning classifier using internet of things	https://doi.org/10.1007/s418	Dec-23
11	A. Althaf Ali	https://www.mdpi.com/journal/engproc	Journal Article	Scopus	An Enhanced Analysis of Blood Cancer Pred	https://doi.org/10.3390/engp	2023
book/book chapter publications with non Scopus Indexed							
12	Dr.R.Marurhamuthu	Elsevier	Book Chapter	Scopus	Optimization of effectual Sentiment analysis	978-0-443-22009-8	Jan-24
13	J Srinivasan	Futuristic Trends in Computing Technologies and Data Sciences	Book Chapter	UGC	FOR ANALYSING AND IMPROVE THE ACCURACY OF HEART DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUE	e-ISBN: 978-93-6252-441-6	2024
Journals List including UGC and non Scopus Indexed							
14	Dr. S. Jansi	International Journal of Engineering Research & Technology (IJERT)	Journal Article		Critical Analysis of Heart Attack Disease Pre	10.17577/NCRCTCA-PID-40	Oct-23