

**List of Research Publications for the Academic Year 2022-23 ( June 2022 - May 2023 )**

S.No	Author(s)	Title of the paper	Name of the Journal / Conference	Month and Year of Publication	Volume No. & Issue No. (or) DOI	Page Nos.	Journal ISSN	Indexing ( SCI, WoS, Scopus, UGC )
1	Gangolu Yedukondalu, Jyothirmai Joshi, Krishan Dev Nidumolu	Ensemble Deep Learning Models for Collaborative Filtering Recommendations	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	May-23		358-369	2147-6799214	SCOPUS
2	Atluri Vani Vathsala, Lakshmi H N, Dr.G.Yedukondalu	Optimization of Irrigation and Herbicides Using Artificial Intelligence in Agriculture	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	Aug-23		503-518	2147-6799215	SCOPUS
3	Dr. G.Yedukondalu, Prof. M. Srinivasa Rao, Prof. J. Anand Chandulal	A Novel Classification Model to Predict Diabetes Using Machine Learning and Data Mining Techniques	International Journal of Scientific Research in Science and Technology	Jan-22	Vol. 14, No. 7	387-393	2395-6011	UGC
4	Dr. G. Yedukondalu, Dr. J. Anand Chandulal and Dr. M. Srinivasa Rao	Intrusion Detection System Using Data Mining Techniques	International Journal of Advanced Science and Technology	Aug-22	Vol. 29, No. 12,		1687-1695	UGC
5	Dr. G. Yedukondalu, Karnati Durga, Guna Santhoshi	Development of A Novel Block Design Based Key Agreement Protocol for Cloud Environment to Improve Efficient Performance and Security	International Journal of Advanced Science and Technology	Sep-22	Vol. 9, No. 5	52-63	2395-6011	UGC
6	Dr. G. Yedukondalu, K. Samunnisa	MOCF: A Multi-Objective Clustering Framework using an Improved Particle Swarm Optimization Algorithm	International Journal of Scientific Research in Science and Technology	Sep-22	Vol. 10, No. 10		2321-8169	SCOPUS
7	Govathoti S, Kamidi D, Reddy, Dr. G. Yedukondalu	A Hybrid Machine Learning Model to Recognize and Detect Plant Diseases in Early Stages	International Journal on Recent and Innovation Trends in Computing and Communication		<a href="https://doi.org/10.17762/ijritcc.v11i9s.7390">https://doi.org/10.17762/ijritcc.v11i9s.7390</a>	04-15		SCOPUS
8	Neelakandan S, Sridevi M, Saravanan Chandrasekaran	Deep Learning Approaches for Cyberbullying Detection and Classification on Social Media		Jun-22	doi.org/10.1155/2022/2163458, J			SCI
9	Rakesh Roshan , O P Rishi	Design and Development of Multi-Objective Hybrid Clustering Framework for Smart City in India Using Internet of Things	Journal of Information & Knowledge Management	Jul-22	<a href="https://doi.org/10.1142/S0219649222500642_and_Vol.22_No.01">https://doi.org/10.1142/S0219649222500642_and_Vol.22_No.01</a>		0219-6492 1793-6926	SCOPUS
10	Vangapally Raju	Crop Yield Prediction Using Machine Learning	DICKENSIAN journal	Jun-22	Vol. 22, No. 6	1054	0012-2440	SCOPUS
<b>TOTAL NUMBER OF PUBLICATIONS</b>			<b>SCI/WEB OF SCIENCE/SCOPUS</b>		<b>7</b>	<b>UGC</b>		<b>3</b>