



# PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

## DEPARTMENT OF INFORMATION TECHNOLOGY

### FACULTY RESEARCH PUBLICATIONS / CONFERENCE PRESENTATIONS FOR A.Y 2022-23

S.No	Name of the faculty	Title	Journal name	Month and Year of Publication / Presentation	Indexing
1	Dr. D Sirisha	“MPEFT: A Makespan Minimizing Heuristic Scheduling Algorithm for Workflows in Heterogeneous Computing Systems”	CCF Transactions on High Performance Computing. Aug. 2022. DOI: 10.1007/s42514-022-00116-w	Aug, 2022.	SCIE
2	Dr. D Sirisha	Complexity versus quality: a trade-off for scheduling workflows in heterogeneous computing environments	The Journal of Super Computing, 79, 924–946, (2023). (FREE SPRINGER SCI Journal). DOI: 10.1007/s11227-022-04687-x	2023	SCI
3	Mrs. D Sirisha	“A Generic Model to Analyze and Predict Brain Tumor from MRI and CT Medical Images using Deep Learning”	International Trends for Modern Trends in Science and Technology, Vol. 9, Issue 04, doi: <a href="https://doi.org/10.46501/IJM-TST0904004">https://doi.org/10.46501/IJM-TST0904004</a>	April 2023.	UGC Approved
4	Mrs. D Sirisha	“Prevention of Malicious Attacks and Anomaly Identification in Wireless Sensor Networks using PA”	International Trends for Modern Trends in Science and Technology, Vol. 9, Issue 04, doi: <a href="https://doi.org/10.46501/IJM-TST0904019">https://doi.org/10.46501/IJM-TST0904019</a>	April 2023.	UGC Approved
5	Mrs. D Sirisha	“Artificial Intelligence based E Learning Trends”	Innovation of Multidisciplinary Research in Present and Future Time, Vol. 3, Pg. 25-29, ISBN: 978-81-962702-2-3 ( Book Chapter)	April 2023	UGC Approved



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6	Mrs. N V S Sowjanya	Classification of Online Toxic Comments using Machine Learning Algorithms	International Journal of Engineering Research and Science & Technology (IJERST), ISSN 2319-5991 www.ijerst.com Vol. 11, Issue. 2	April 2023	UGC Approved
7	Mrs. N V S Sowjanya	A Generic Model to Predict Climatic Conditions and Rainfall Prediction using MLR	International Journal of Information Technology & Computer Engineering(IJITCE), ISN NO: 2347 – 3657 Volume 11, Issue 2, 2023	April 2023	UGC Approved
8	Mrs. T Ganga Bhavani	Machine Learning Techniques for selecting the Best Routing Traffic for Packets in LAN	International Journal for Modern Trends in Science and Technology, 8(S08): 154-163	2022	UGC Approved
9	Mrs. T Ganga Bhavani	Compiler Optimization using Machine Learning Techniques	International Journal for Modern Trends in Science and Technology, 8(S08): 145-153	2022	UGC Approved
10	Mrs. T Ganga Bhavani	A novel approach to predict latest trending videos from OVS using MLK (Multivariate Linear Regression)	International Journal of Engineering Research and Science & Technology (IJERST), ISSN 2319-5991 www.ijerst.com Vol. 11, Issue. 2	April 2023	UGC Approved
11	Mrs. T Ganga Bhavani	An efficient Cyber Hacking Breaches analysis using Machine Learning	International Journal of Information Technology & Computer Engineering(IJITCE), ISN NO: 2347 – 3657 Volume 11, Issue 2, 2023	April 2023	UGC Approved
12	Mr. G Satya Mohan Chowdary	Compiler Optimization using Machine Learning Techniques	International Journal for Modern Trends in Science and Technology, 8(S08): 145-153	2022	UGC Approved
13	Mr. G Satya Mohan Chowdary	Machine Learning Techniques for selecting the Best	International Journal for Modern Trends in Science and Technology, 8(S08): 154-	2022	UGC Approved



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		Routing Traffic for Packets in LAN	163		
14	Mr. G Satya Mohan Chowdary	Deep Learning based Discovery of Non-Helmet Riders and License Plate Number using Yolo v3 and OCR system	International Journal of Engineering Research and Science & Technology (IJERST), ISSN 2319-5991 www.ijerst.com Vol. 11, Issue. 2	April 2023	<b>UGC Approved</b>
15	Mr. G Satya Mohan Chowdary	Determination Of Medicinal Leaf Properties using Artificial Intelligence	International Journal of Information Technology & Computer Engineering(IJITCE), ISN NO: 2347 – 3657 Volume 11, Issue 2, 2023	April 2023	<b>UGC Approved</b>
16	Mr. D Konda Babu	Multi- Traffic Scene Perception Based on Supervised Learning	International Journal of Engineering Research and Science & Technology (IJERST), ISSN 2319-5991 www.ijerst.com Vol. 11, Issue. 2	April 2023	<b>UGC Approved</b>
17	Mr. D Konda Babu	Smart Traffic Detection and Control Using Canny Edge Detection Algorithm	International Journal of Engineering Research and Science & Technology (IJERST), ISSN 2319-5991 www.ijerst.com Vol. 11, Issue. 2	April 2023	<b>UGC Approved</b>
18	Mrs. A Manga Devi	An automatic facial attendance and emotion analysis using machine learning	International Journal of Information Technology & Computer Engineering(IJITCE), ISSN NO: 2347 – 3657 Volume 11, Issue 2, 2023	April 2023	<b>UGC Approved</b>
19	Mrs. A Manga Devi	OSN Based Human Behavioral Analysis and Provide Recommendations Using Deep Learning	International Journal of Information Technology & Computer Engineering(IJITCE), ISSN NO: 2347 – 3657 Volume 11, Issue 2, 2023	April 2023	<b>UGC Approved</b>