



**Faculty Paper Publications**  
**AY: 2023-24**

S.No	Name of the Author	Title of The Paper	Name of the Journal	Indexed
1	Dr. B. Malakonda Reddy	Visual Excellence: Image-Based Quality Control For Precision Manufacturing	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 498-504	UGC
2	Mrs. M. Divya Vani	Implementation Of Cashless Bus Ticketing System Using IOT	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 505-510	UGC
3	Ch. Padmavathi	Automatic Vehicle Accident Detection And Rescue System	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 519-526	UGC
4	Mr. R. Ravi Raman	Biometric Electronic Voting Machine Using Fingerprint Sensor	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 527-533	UGC
5	Dr. Y. Neeraja	Women Safety Device With GPS Tracking Alerts	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 534-541	UGC
6	Mrs. M. Manideepika	Development Of Congestion Level Based Dynamic Traffic Management System Using IOT	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 469-473	UGC
7	Mrs. K. Mary	A Quantum Cost Efficient Reversible 8 To 1 Multiplexer For Low Power Applications	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 474-478	UGC
8	Dr. P. Sreenivasulu	Card-Less ATM Using Fingerprint And Face Recognition Techniques	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 479-485	UGC

9	G. Kalyani	Spatial Boundary Monitoring And Cloud Gps Tracking		UGC
10	K. Swami	IOT Based Realtime Remote Patient Monitoring System	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 616-623	UGC
11	P. Manjulamma	Coin Based Water Dispenser System	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588	UGC
12	Sk. Asma Sulthana	Smart Alcohol Detection And Vehicle Security System With Owner Alert (Saves)	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588	UGC
13	P. Manjulamma	IOT-Based Food Spoilage Detection System With UV Sterilization	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 542-549	UGC
14	V. Devika	Oil Spill Detection In SAR Images Using Yolo	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 486-492	UGC
15	Dr. K.H. Shakthi Murugan	Optimized Arithmetic And Logical Unit Design Using Reversible Logic Gates	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 493-497	UGC
16	Dr. B. Malakonda Reddy	Visual Excellence Image-Based Quality Control For Precision Manufacturing	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 498-504	UGC
17	Ch. Padmavathi	Vehicle Speed Control Based On Zonal Identification	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 658-665	UGC
18	M.V.S. Sudheer Babu	Radar System Using Arduino	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 665-671	UGC
19	Dr. Y. Neeraja	Women Safety Device With GPS Tracking Alerts	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588	UGC
20	G. Kalyani	GEO Fencing-GPS Tracking With Cloud	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor:	UGC

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21	P. Manjulamma	IOT Based Food Spoilage Detection With UV Sterilization	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588	UGC
22	Dr. B. Malakonda Reddy	Automatic Agricultural Monitoring And Protection System From Heavy Rains	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 550-557	UGC
23	Dr. K.H. Shakthi Murugan	Design And Implementation of Low Quantum Cost Reversible Universal Shift Register	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 558-563	UGC
24	G. Kalyani	Gas Leakage Detection And Automatic Booking Using IOT	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 635-643	UGC
25	V. Devika	Smart Wireless Vehicle Charging Station Using IOT	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 644-651	UGC
26	Mr.s P. Manjulamma	Automatic Water Dispenser System Using IOT	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 672-678	UGC
27	Sk. Asma Sulthana	Smart Alcohol Detection And Vehicle Security System With Owner Alert (Saves)	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 679-685	UGC
28	Mr.s K. Mary	IOT Gas Pipe Leakage Detector Insect Robot	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 686-692	UGC
29	Mrs. M. Manideepika	Smart Gps Geofencing System	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 693-701	UGC
30	Mr. Siga Brahmaiah	A Low-Power And Reconfigurable 16-Bit Adder Using Reversible Gates	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact	UGC

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31	Dr. Y. Neeraja	Cluster Head Selection In Wireless Sensor Networks Via Particle Swarm Optimization	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 511-518	UGC
32	Dr. P. Sreenivasulu	Detection of Diseases in Areca nut using Convolutional Neural Network	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 564-570	UGC
33	Mr. R. Ravi Raman	Electronic Protection For Exam Paper Leakage	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 571-580	UGC
34	Dr. K. Vishwak Sena Reddy	IOT Enabled Solar Grass Cutting Robot	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 588-594	UGC
35	Mr. Siga Brahmaiah	Path Memorizing Robot Using Arduino	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 595-603	UGC
36	SK Asma Sulthana	Voice GPT Companion	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 604-608	UGC
37	Mrs.M.Divya Vani	Anti-Theft Vehicle Using Face Recognition	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 616-623	UGC
38	Dr. B. Malakonda Reddy	Visual Excellence: Image-Based Quality Control For Precision Manufacturing	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 498-504	UGC
39	Mrs. M. Divya Vani	Implementation of Cashless Bus Ticketing System Using IOT	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 14 Issue 06, June 2024, Page 505-510	UGC
40	Ch. Padmavathi	Automatic Vehicle Accident Detection And Rescue System	International Journal of Research in	UGC

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