

**Department of Electronics and Communication Engineering**  
**Faculty Paper Publications**  
**AY: 2021-22**

S.No	Name of the Author	Title of The Paper	Name of the Journal	Indexed
1	P. Muthu Krishnammal	Adiabatic CMOS-Based Electrostatic MEMS Actuation For Reduced Dynamic Power And Switching Activity	Journal of Nanomaterials ,1687-4129,2022,Pg No.1 to13	SCI
2	Mrs.Ch.Manjusha	Glaucoma Severity Detection Using Rim-To-Disc Ratio With Disk-Damage-Likelihood Scale	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.474-480	UGC
3	Vishwak Sena Reddy	Iot Based Smart Buggy Using Raspberry Pi	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.481-488	UGC
4	Dr. P. Sreenivasulu	Automatic Attendance System Using Open Cv And Python	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.489-496	UGC
5	Mr B.Malakonda Reddy	Speech Conversion For Mute Community	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.497-501	UGC
6	Mrs.C.Durga Tejaswi	Iot Based Virtual Doctor Using Raspberry Pi With Webserver	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.502-508	UGC
7	Dr.P.Rajasekar	IOT Based Water Quality Monitoring System	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact	UGC

			Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.509-513	
8	Mrs.P.Manjulamma	Smart Embedded Framework For Real Time Noise And Air Pollution Monitoring With Alert System	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.514-523	UGC
9	Mrs.P.Sri Lakshmi	IOT Based Smart Helmet For Road Accident Detection	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.524-534	UGC
10	Dr.A.Hazarathaiah	Medical Image Forgery Detection System For Healthcare	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.535-546	UGC
11	Y Neeraja	Green House Monitoring System Using Iot	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.547-556	UGC
12	Ch.Durga Tejaswi	Wireless Blackbox For Car Using Sensors And GPS Module	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022Pg No.557-552	UGC
13	Dr. A. Hazarathaiah	An Optimum Deraining Scheme Using Sparse Coding	INTERNATIONAL JOURNAL OF EMERGING RESEARCH IN ENGINEERING, SCIENCE, AND MANAGEMENT, 07-011	UGC
14	Mr.M.V.S.SUDHEER BABU	An Analytical Model For Intelligent Environmental Checking Using Iot And Wsns	International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 12 Issue 07, July 2022553-574	UGC
15	Dr. A. Hazarathaiah	An Approach For Car Target Detection Using Yolo V3	International Journal of Scientific Research in Engineering and Management (IJSREM),	UGC

			ISSN NO 25823930Volume 06 Issue 07, July 20221-5	
16	Dr.P.Rajasekar	FPGA Implementation Of PRESENT Algorithm For IOT Application	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-7	UGC
17	Mr. B. Malakonda Reddy	An Approach For Detecting Building Defects Using Deep Learning Convolution Neural Networks	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-4	UGC
18	Dr.K.Vishwak Sena Reddy	Iot Based Waste Management System Using Node Mcu	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-4	UGC
19	Mrs C.Durga Tejeshwini	A 7t Security Oriented Sram Bitcell Using Vlsi	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-4	UGC
20	Mr.Nawshad	A Smart Web Based Energy Monitoring System For Residential Electricity Consumption	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-7	UGC
21	Ms.S.Divya	Lung Cancer Detection By Using Fuzzy Clustering Method & MI Techniques	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-5	UGC
22	Mrs.Ch.Manjusha	Modified High Speed And Low Power 32-Bit Vedic Multiplier Design And Implementation	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-5	UGC
23	Dr.P.Rajasekar	Iot BASED ENERGY EFFICIENCY AND	International Journal of Scientific Research in	UGC

		FAULT DETECTION SMART STREET LIGHT USING GSM	Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-4	
24	Mr.V.Devika	Agriculture And Greenhouse Controlling Using Iot	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-4	UGC
25	Mr.S.Brahmaiah	Enhancing The Security Integrity Of Medical Information Through Watermarking	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-4	UGC
26	Mrs. Manjusha	Led Advertising E-Circular Board Using Bluetooth	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-10	UGC
27	Dr.P.Sreenivasulu	Finger Print Vehicle Starter	International Journal of Scientific Research in Engineering and Management (IJSREM), ISSN NO 25823930Volume 06 Issue 07, July 20221-9	UGC