

3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year

S.No	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal
1	Mr J Anand	Electrical and Electronics Engineering	Smart Waste Management System Using IOT	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2022	2395-4396	https://ijarie.com/AdminUploadPdf/Smart_Waste_Management_System_using_IOT_ijarie17328.pdf
2	Dr Moorthy Veerasamy	Electrical and Electronics Engineering	Solar Based Intelligent Street Light Control By Detecting Vehicle Movement	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2022	2395-4396	https://ijarie.com/AdminUploadPdf/Solar_Based_Intelligent_Street_Light_Control_By_Detecting_Vehicle_Movement_ijarie17314.pdf
3	Ms Roopa Bharathi	Electrical and Electronics Engineering	ADVANCED PROTECTION OF TRANSFORMER USING IOT	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2022	2395-4396	https://ijarie.com/AdminUploadPdf/Advanced_Protection_of_Transformer_Using_IOT_ijarie17299.pdf
4	Ms R Punyavathi	Electrical and Electronics Engineering	MICROCONTROLLER BASED SUBSTATION MONITIRING AND CONTROL VIA IOT	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2022	2395-4396	https://ijarie.com/AdminUploadPdf/MICROCONTROLLER_BASED_SUBSTATION_MONITIRING_AND_CONTROL_VIA_IOT_ijarie17493.pdf

5	Mr S Venkatesh	Electrical and Electronics Engineering	ANALYSIS OF A WIDE VOLTAGE GAIN BI DIRECTIONAL DC TO DC CONVERTER FOR CHARGING OF ELECTRIC VEHICLES	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2022	2395-4396	https://ijarie.com/AdminUploadPdf/ANALYSIS_OF_A_WIDE_VOLTAGE_GAIN_BI_DIRECTIONAL_DC_TO_DC_CONVERTER_FOR_CHARGING_OF_ELECTRIC_VEHICLES_ijarie17325.pdf
6	Mr S Venkatesh	Electrical and Electronics Engineering	Efficient Hybrid Inverter with Solar Battery Charging	International Journal of All Research Education and Scientific Methods (IJARESM)	2022	2455-6211	
7	Mr M Naveen Kumar	Electrical and Electronics Engineering	IOT based Energy Meter with Current, Voltage and Cost Monitoring System	International Journal of All Research Education and Scientific Methods (IJARESM)	2022	2455-6211	
8	Ms R Punyavathi	Electrical and Electronics Engineering	Microcontroller Based Battery Charging System with Load protection and Control Unit	International Journal of All Research Education and Scientific Methods (IJARESM)	2022	2455-6211	
9	Mr K Gopi Teja	Electrical and Electronics Engineering	Web Monitoring and Speed Control of Solar Based BLDC Motor with IOT	International Journal of All Research Education and Scientific Methods (IJARESM)	2022	2455-6211	
10	Mr K Gopi Teja	Electrical and Electronics Engineering	Automatic Load Sharing of Transformers by Using Arduino	DICKENSIAN JOURNAL	2022	0012-2440	

11	Mr Y Rajesh Babu	Electrical and Electronics Engineering	IOT BASED SMART IRRIGATION MONITORING AND CONTROLLING	Journal of Emerging Technologies and Innovative Research (JETIR)	2022	2349-5162	https://www.jetir.org/papers/JETIR2206553.pdf
12	Mr Y Rajesh Babu	Electrical and Electronics Engineering	Automatic Solar Tracking System	DICKENSIAN JOURNAL	2022	0012-2440	
13							
14	M. Purnachandru	INFORMATION TECHNOLOGY	De-noising of EEG signals with shift-based cycle spinning on wave atoms	Soft Computing	Mar-22	14327643	https://doi.org/10.21203/rs.3.rs-726997/v1
15	M. Purnachandru	INFORMATION TECHNOLOGY	An Accurate Object Detection by using Transfer Learning-based CNN	The International Journal of Analytical and Experimental model Analysis	May-22	0886-9367	
16	M. Purnachandru	INFORMATION TECHNOLOGY	An Image Encryption Scheme based DNA Sequences Rules	International Journal of Advanced Technology in Engineering and Science	Oct-21	2348-7550	
17	G. Haranadha B	INFORMATION TECHNOLOGY	An Efficient Machine Learning Model for early Prediction of Caesarean Secion Model	IEEE Conference	Apr-22		
18	Rejswari Bommala	INFORMATION TECHNOLOGY	Identifying Rotten Region on the Plant Leaf in Advance to Increase the Crop Yield using Multinomial Probit Regression	Proceeding of the International Conference on Applied Artificial Intelligence and Computing	Apr-22		10.1109/ICAAIC53929.2022.9792804

19	Dr. DV Krishna	INFORMATI ON TECHNOLO GY	Red light component tuning by n-UV/blue light excitations in Sm/Eu co- doped YO-AlO-BiO-BO-	Optical Materials	Oct-22		10.1016/j.optmat.2022.113148
20	R.Sanathi kala	Civil Engineer	STABILIZATION OF EXPANSIVE SOIL USING FLYASH BASED GEO POLYMER	Materials Today- Proceedings	Apr-21	2214-7853	https://doi.org/10.1016/j.matpr.2022.07.006
21	Dr. Ch.Aruna	Computer Scie	Automatic Segregation of V	International Journal of Advanced Research in Science, Engineering and Technology	Jul-21	2350-0328	https://www.ijarset.com/upload/2021/july/11-mail2vkk-12.PDF
22	Dr. Ch.Aruna	Computer Scie	Patient Monitoring System	International Journal of Innovative Research in Computer and Communication Engineering	Jul-21	2320-9801	DOI: 10.15680/IJRCCE.2021.0907065
23	P. G. K. Sirisha	Computer Scie	Electrocution Prevention U	The International journal of analytical and experimental modal analysis	Jul-21	0886-9367	DOI:18.0002.IJAEMA.2021.V13I7.200001.015685903249
24	P. G. K. Sirisha	Computer Scie	Honk Before Turning of Yo	International Journal of Advanced Research in Computer and Communication Engineering	Jun-21	2319-5940	https://ijarce.com/papers/honk-before-turning-of-your-engine/
25	M Purnachandra	Computer Scie	Garbage Management Syste	International Journal of Computer science & Mechatronics	Jul-21	2455-1910	https://www.ijcsm.in/archives/v7i32021

26	Kamjula Lakshmi	Computer Science	Enhancing Energy And Life	Natural Volatiles & Essential Oils Journal (Scopus)	Nov-21	9037-9050	https://www.scopus.com/sourcid/21100904334
27	Chakravarthi Dr. B. Bhanu Prakash	Computer Science	Classification of Image Spa	IETA- Traitement du Signal- (SCI)	Mar-22	1958-5608	https://www.scopus.com/sourcid/21100212114
28	M. Subha Sree, J.Sravan Kumar	Computer Science	Rainfall prediction Based o	International Journal of Intelligent Engineering & Systems (SCOPUS)	Jan-22	2185-3118	https://www.scopus.com/sourcid/21100199790
29	Prof R. Ramesh	Computer Science	Yoga Pose detection and Fe	International Journal of Innovative Research in Science, Engineering and Technology	May-22	2319-8753	http://www.ijirset.com/upload/2022/may/287_Yoga%20_NC.pdf
30	Dr. Ch. Aruna	Computer Science	Agri-Stubble Aggregation a	International Journal Of Multidisciplinary Research In Science, Engineering and Technology	Jun-22	2582-7219	http://www.ijmrset.com/upload/11_Agri.pdf
31	Syed Farzana	Computer Science	Agricultural Crop Exhortati	International Journal of Innovative Research in Computer and Communication Engineering	Apr-22	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/qbu68pCUqB65kFZHR4BwDgPtZ4VuOiHQFWqmi8w.pdf
32	G. Rohini Phane	Computer Science	Indian Sign Language	International Journal of Advanced Research in Computer and Communication Engineering	Apr-22	2278-1021	https://ijarce.com/papers/indian-sign-language/

33	Dr. Ch. Aruna	Computer Scie	Air Pollution Detection syst	International Journal of Advanced Research in Computer and Communication Engineering	Apr-22	2278-1021	https://ijarce.com/papers/air-pollution-detection-system-using-sensors/
34	J. Sravan Kumar	Computer Scie	Signboard detection and Te	International Journal of Advanced Research in Computer and Communication Engineering	May-22	2278-1021	https://ijarce.com/papers/signboard-detection-and-text-recognition-using-cnn/
35	K. Chandana	Computer Scie	Effective Fast Respose Sma	International Journal of Advanced Research in Computer and Communication Engineering	Apr-22	2278-1021	https://ijarce.com/papers/effective-fast-response-smart-stick-for-blind-people/
36	Syed Farzana	Computer Scie	Driver Drowsiness Detectio	International Journal of Innovative Research in Technology	Jun-22	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT155164_PAPER.pdf
37	Dr. P. Srinivas R	Computer Scie	Smart Helmet management	International Journal of Innovative Research in Science, Engineering and Technology	May-22	2319-8753	http://www.ijirset.com/upload/2022/may/225_Smart_NC.pdf
38	G. Srujana	Computer Scie	Credit System using Facial	International Journal of Advanced Research in Computer and Communication Engineering	May-22	2278-1021	https://ijarce.com/papers/credit-system-using-facial-recognition/

39	B. Prasanna Kur	Computer Scie	Detection of Cyberbullying	International Journal of Innovative Research in Technology	May-22	2349-6002	https://ijirt.org/Article?manuscript=155140
40	B. Prasanna Kur	Computer Scie	Detection of Phishing web	International Journal for Research Trends and Innovation	Jun-22	2456-3315	https://www.ijrti.org/papers/IJRTI2205105.pdf
41	A. Sandeep Kumar, B. Prasanna Kumar	Computer Scie	Automatic Head Light Dim	International Journal of Innovative Research in Technology	Jun-22	2349-6002	https://www.ijirt.org/Article?manuscript=155288
42	M.Hanumantha Rao, B. Prasanna Kumar	Computer Scie	Detection of Face Mask usi	International Journal of Innovative Research in Technology	Jun-22	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT155414_PAPER.pdf
43	Dr. G. Murali	Computer Scie	A Comprehensive study on	The International journal of analytical and experimental modal analysis	May-22	0886-9367	DOI:18.0002.IJAEMA.2022.V14I05.200001.015685971531
44	Dr. G. Murali	Computer Scie	Prediction of Employee Att	Journal of Xian University of Architecture & Technology	May-22	1006-7930	https://doi.org/10.37896/JXAT14.05/315016
45	Dr. P.G.K. Siris	Computer Scie	Crop Yield Prediction	International journal of analytical and experimental modal analysis	May-22	0886-9367	DOI:18.0002.IJAEMA.2022.V14I05.200001.015685971525
46	Dr. P.G.K. Siris	Computer Scie	An effective approach on a	Journal of Xian University of Architecture & Technology	May-22	1006-7930	https://doi.org/10.37896/JXAT14.05/315028

47	A.Suneetha	Computer Scie	MYOCARDIAL INFARCT	International journal of analytical and experimental modal analysis	May-22	0886-9367	DOI:18.0002.IJAEMA.2022.V14I05.200001.015685971372
48	A.Suneetha	Computer Scie	A Dynamic Emotion Detect	International journal of analytical and experimental modal analysis	May-22	0886-9367	DOI:18.0002.IJAEMA.2022.V14I05.200001.015685971513
49	A.Siva Sankar	Computer Scie	Scorta Prediction	Journal of Xian University of Architecture & Technology	May-22	1006-7930	https://doi.org/10.37896/JXAT14.05/315036
50	Dr. G.Murali	Computer Scie	Smart Sprinklers approach	International Journal of Innovative Research in Science, Engineering and Technology	May-22	2319-8753	http://www.ijirset.com/upload/2022/may/331_Smart_NC.pdf
51	M.Subba Rao	Computer Scie	Detecting Phishing Attacks	International Journal of Innovative Research in Computer and Communication Engineering	May-22	2320-9801	DOI: 10.15680/IJRCCE.2022.1005162
52	M.Ayyappa Cha	Computer Scie	A congressional Investigati	Journal of Engineering Sciences	May-22	0377-9254	https://mlsoft.in/jespublication.com/upload/2022-V13I5080.pdf
53	M.Purnachandra	Computer Scie	An accurate object detection	The International journal of analytical and experimental modal analysis	May-22	0886-9367	DOI:18.0002.IJAEMA.2022.V14I05.200001.015685971530

54	G.haradha Ba	Computer Scie	Skin Cancer Detection	The International journal of analytical and experimental modal analysis	May-22	0886-9367	DOI:18.0002.IJAEMA.2022.V14I05.200001.015685971550
55	Dr. S. Radhakris	Computer Scie	Stock price Prediction Syste	International Journal of Innovative Research in Computer and Communication Engineering	May-22	2278-1021	https://ijarce.com/papers/stock-price-prediction-system/
56	A.Sandeep Kum	Computer Scie	Fruits and Vegetables detec	International Journal of Innovative Research In Technology	Jun-22	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT155273_PAPER.pdf
57	Md. John Saida	Computer Scie	Online platform for searching best rated courses among multiple course providers	International Journal of Innovative Research In Technology	Jun-22	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT155302_PAPER.pdf
58	M.Rajesh Reddy	Computer Scie	Feature Extraction and Classification of fundus images for detection of Microanerurysms	International Journal of Innovative Research In Technology	Jun-22	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT155280_PAPER.pdf
59	A.SUNEETHA	Computer Scie	Statistical Nearest Neighbor and Wave Atom Transform	International Journal of Computing and Digital Systems	Aug-21	2210-142X	https://www.scopus.com/sourceid/21100890383
60	A.SUNEETHA	Computer Scie	neighbors with steerable pyramid transform for Gaussian noise removal in	Evolutionary Intelligence	Jun-21		https://link.springer.com/article/10.1007/s12065-021-00627-5
61							
62	Bhavani T	ECE	area efficient pipeline architecture of MAC Unit	JICR	MAY,2022	0022-1945	https://jicrjournal.com/
63	Sowjanya Kesari	ECE	Slot Antenna with Switching Mechanism for	IJARST	JULY,2022	2581-9429	https://ijarsct.co.in/

64	Arunabala C	ECE	Slot Antenna with Switching Mechanism for	IJARST	JULY,2022	2581-9429	https://ijarsct.co.in/
65	Purna Kishore M	ECE	Network Level Routing Analysis and Blockchain Security Based	Journal of Electrical Engineering & Technology	AUGUST,2022		https://www.springer.com/journal/42835
66	Sowjanya Kesar	ECE	Fractal Patch Antenna With Probe Feed Technique For Wi-Max	National Journal of Antennas and Propagation	SEPT,2021	2582-2659	http://antennajournal.com/index.php/antenna/
67	Sowjanya Kesar	ECE	Rectangular Microstrip Patch Antenna Array of 4.2GHz for Satellite	National Journal of Antennas and Propagation	SEPT,2021	2582-2659	http://antennajournal.com/index.php/antenna/
68	Sadulla Shaik	ECE	Fundamental Modules Using Quantum Dot	Journal of VLSI circuits and systems	FEB,2022		http://vlsijournal.com/index.php/vlsi/article/view/37
69	Sadulla Shaik	ECE	Design of frequency reconfigurable microstrip antenna	National Journal of Antennas and Propagation	NOV,2021		http://antennajournal.com/index.php/antenna/article/view/33
70	Sadulla Shaik	ECE	Analysis of High Speed 8-T Full Adder	Journal of VLSI circuits and systems	OCT,2021		http://vlsijournal.com/index.php/vlsi/article/view/28
71	Sadulla Shaik	ECE	Analysis of XOR and XNOR Functions at Low VDD Using 130nm	Journal of VLSI circuits and systems	OCT,2021		http://www.vlsijournal.com/index.php/vlsi/article/view/47
72	Sadulla Shaik	ECE	Universal shift register designed at low supply voltages in 15 nm CNTFET using multiplexer	Advanced Techniques for IoT Applications: Proceedings of EAIT 2020	AUG,2021		https://link.springer.com/chapter/10.1007/978-981-16-4435-1_58
73	DR.K.BHAGYA	S&H	ALMOST 3-ABSORBING PRIMARY IDEALS	SHANGHAI JIAOTONG	FEB,2021	1007-1172	
74	DR.K.BHAGYA	S&H	QUASI IDEALS&BI-IDEALS IN TERNARY-	SHANGHAI JIAOTONG	Aug-21	1007-1172	
75	DR.K.BHAGYA	S&H	BI-IDEALS IN TERNARY-SO-	AIP CONFERENCE	OCT,2021	2375-020001	

76	DR.K.BHAGYA	S&H	ABSORBING PRIMARY IDEALS	AIP CONFERENCE	OCT,2021	2375-020006	
77	DR.K.BHAGYA	S&H	IRREDUCIBLE AND STRONGLY IRREDUCIBLE BI-	AIP CONFERENCE	OCT,2021	2375-020012	
78	DR.K.BHAGYA	S&H	PRIME AND SEMIPRIME IDEALS IN	MECHANICAL ENGINEERING	FEB,2022	0974-5823	
79	D.NAGA BHAI	S&H	TRANSVERSE MHD FLOW OF AL ₂ O ₃ -CU/H ₂ O HYBRID NANOFLUID WITH	MATH METH APPL SCI	MAY,2020		
80	D.NAGA BHAI	S&H	ENTROPY MINIMIZATION ON MAGNETIZED BOUSSINESQ COUPLE STRESS FLUID WITH	PHYS. SCR	JUNE,2021		
81	D.NAGA BHAI	S&H	STEADY BOUNDARY LAYER FLOW OF CASSON FLUID OVER A NONLINEAR STRETCHED SHEET IN	MATHEMATICAL MODELLING OF ENGINEERING PROBLEMS	Aug-20		
82	Dr.MADHAVI.	S&H	IN-VITRO BIOACTIVITY AND ANTIBACTERIAL PROPERTIES OF	NON-CRYSTALLINE SOLIDS	APRIL,2021	566 (2021) 120881	
83	Dr.MADHAVI.	S&H	THE IMPACT OF NB ₂ O ₅ ON <i>IN-VITRO</i> BIOACTIVITY AND ANTIBACTERIAL	CERAMIC INTERNATIONAL			

84	Dr.MADHAVI.	S&H	INFLUENCE OF SEO2 ON IN-VITRO BIOACTIVITY AND ANTIBACTERIAL ACTIVITY OF CAF2-CAO – B2O3 –	MATERIALS CHEMISTRY AND PHYSICS			
85	G.PAVANI	S&H	MULTIFARIOUS MYSTERIES INTERPRETATIONS OF	CRITICAL REVIEWS	JULY,2020	2394-5125	
86	G.PAVANI	S&H	A STUDY ON EMPLOYEE PERCEPTIONS AND HR	DOGO RANGSANG RESEARCH	JULY,2020	2347-7180	
87	G.PAVANI	S&H	TRAUMA AND NARRATIVE	CRITICAL REVIEWS	2020	2394-5125	
88	V.LAKSHMI K	S&H	STUDY OF ATMOSPHERIC AEROSOLS AND THEIR MEASUREMENTS	MECHANICAL ENGINEERING	FEB,2022	0974-5823	
89	V.LAKSHMI K	S&H	A DEEP STUDY ON REAL-TIME ATMOSPHERIC AEROSOLS AND VARIABILITY OVER INDIAN	HEALTH SCIENCES	MAR,2022	2550-6978	
90	V.LAKSHMI K	S&H	STUDY OF IMPACT OF ATMOSPHERIC	TATTVA-SINDHU		2349-1426	

91	Dr. Sadulla Shai	Springer, Singa	Universal Shift Register Designed at Low Supply Voltages in 15 nm CNTFET Using Multiplexer	International Conference on Emerging Applications of Information Technology	8/1/2021	978-981-16- 4434-4	
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