

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Alloyed Cu ₂ Fe _{1-x} BaxSnS ₄ for photoelectrochemical applications: band gap tailoring and structural transition	Dr.M.Suresh Kumar	ECE	Journal of Solid State Electrochemistry	2022	1433-0768	https://doi.org/10.1007/s10008-022-05243-6
A Conformal Multi-Band MIMO Antenna for Vehicular Communications	Dr.C.Chandrasekhar	ECE	Progress in Electromagnetic Research Letters	2023	1559-8985	https://www.jpier.org/ac_api/download.php?id=22090507
Tumor Region detection in MRI Images using Novel Kernalized Fuzzy C-Means Clustering Algorithm	Dr.K.Lokesh Krishna	ECE	Journal of Scientific Research of The Banaras Hindu University	2022	0447-9483	https://internet.bhu.ac.in/research_pub/jsr/Volumes/JSR_66_03_2022/28.pdf
Efficient CRNN Recognition Approaches for Defective Characters in Images	Dr.K.Lokesh Krishna	ECE	International Journal of Computing and Digital Systems	2022	2210-142X	https://dx.doi.org/10.12785/ijcds/1201114
Brain Tumour Region Extraction Using Novel Self-Organising Map-Based KFCM Algorithm	Dr.K.Lokesh Krishna	ECE	Pertanika Journal of Science & Technology	2023	2231-8534	https://doi.org/10.47836/pjst.31.1.33

Human Emotion Recognition System Using Deep Learning Technique	K.Amala	ECE	Journal of Pharmaceutical Negative Results	2022	2229-7723	https://www.pnrjournal.com/index.php/home/article/view/2967
Development of Secured Online Parking Spaces	K.Amala	ECE	Journal of Pharmaceutical Negative Results	2022	2229-7723	https://www.pnrjournal.com/index.php/home/article/download/2963/2820/3729
Two fold Route Selection AODV routing protocol based on multiple metrics management for enhanced communications over MANET and Deep learning	Dr.K.Raveendra	ECE	IJFANS International Journal of Food and Nutritional Sciences	2022	2320-7876	https://www.ijfans.org/uploads/paper/2ee6645630696124081e287cb0e9a5f8.pdf
Denoising Technique Using Double Density Dual Tree DWT for Medical Images	Dr B Shoban Babu	ECE	Journal of Pharmaceutical Negative Results	2022	2229-7723	https://www.pnrjournal.com/index.php/home/issue/view/21
An Enhanced Z-Source Switched MLI Capacitor for Integrated Micro-Grid with Advanced Switching Pattern Scheme	Dr. V Lakshmi Devi	EEE	Engineering, Technology & Applied Science Research	August, 2022	1792-8036	https://doi.org/10.48084/etasr.4909
Performance and Reliability Analysis of Double Boost Converter Fed Renewable PV System	Dr. V Lakshmi Devi & Dr. Kumar K	EEE	Journal of Engineering Volume 2023, Article ID 2096501, 18 pages	Mar-23	2314-4904	https://doi.org/10.1155/2023/2096501

Economic Load Dispatch with Practical Constraints using Mountaineering Team-Based Optimization Technique	Dr. Y V Krishna Reddy	EEE	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	03-09 September 2023	2147-6799	https://ijisae.org/index.php/IJISAE/article/view/3407
Mitigation of Power Quality Issues in a Distribution System using PSO tuned Shunt Active Power Filter	G. Gowthami , NM Girish Kumar, Dr. Sudheer Kasa, Dr. V. Lakshmi Devi	EEE	International Journal of All Research Education and Scientific Methods	Dec-22	2455-6211	http://www.ijaresm.com/volume-10/issue-12-december-2022
Power Quality Improvement in a Wind Energy integrated Three Phase AC System using NN-UPQC Control Strategy	K. Pavan Kumar, K.Yamuna, P. Vinod Kumar, Sudheer Kasa	EEE	International Journal of All Research Education and Scientific Methods	Dec-22	2455-6211	http://www.ijaresm.com/volume-10/issue-12-december-2022
Power Loss Reduction in Distribution System by Network Reconfiguration Using MPSO Algorithm	R. Sai Kiran, Y.V. Krishna Reddy, K. Sudheer	EEE	International Journal of All Research Education and Scientific Methods	Dec-22	2455-6211	http://www.ijaresm.com/volume-10/issue-12-december-2022
Decentralized Load Frequency Control with Wind and Solar PV Generations	Pasala Pavan Kumar, K. Raju, Dr. V. Lakshmi Devi, Dr. Sudheer kasa	EEE	International Journal of All Research Education and Scientific Methods	Dec-22	2455-6211	http://www.ijaresm.com/volume-10/issue-12-december-2022

Fuzzy based Energy Management Control Strategy for Hybrid Energy Resources in a Microgrid System	S.Thulasiram, Y. Hari Krishna, Dr. V. Lakshmi Devi, Dr. P Suresh	EEE	International Journal of All Research Education and Scientific	Dec-22	2455-6211	http://www.ijaresm.com/volume-10/issue-12-december-2022
Smart Load Scheduling Strategy Utilizing Optimal Charging of EVs in Power Grids	Sk Naveed Ahmed, Dr. P. Suresh, Dr. K. Sudheer	EEE	International Journal of All Research Education and Scientific	Dec-22	2455-6211	http://www.ijaresm.com/volume-10/issue-12-december-2022
Title: Automatic Covid-19 identification using Machine Learning Techniques : Survey	K.SREEDEVI	MCA	Journal of Pharmaceutical Negative Results	2022	Page No:4420-4424	https://www.pnrjournal.com/index.php/home/article/view/4366
Improving the mechanical properties of BN reinforced magnesium composites using vacuum sintering method	Dr. E Venkatakondaiah	ME	Materials Today: Proceedings	June 2023	June 2023, ISSN 2214-7855	https://doi.org/10.1016/j.matpr.2023.05.630
Investigating the mechanical properties of titanium dioxide reinforced magnesium composites	Mr. Anjan Kumar Reddy	ME	Materials Today: Proceedings	May 2023	May 2023, ISSN 2214-7853	https://doi.org/10.1016/j.matpr.2023.05.193

Influence of titanium diboride reinforced magnesium composites using squeeze casting method	Dr. M Vamsi Krishna	ME	Materials Today: Proceedings	May 2023	May 2023, ISSN 2214-7853	https://doi.org/10.1016/j.matpr.2023.04.602
Microstructure and mechanical properties of AZ91D/Si3N4 composites using squeeze casting method	Dr. Jagath Narayana Kamineni	ME	Materials Today: Proceedings	May 2023	May 2023, ISSN 2214-7853	https://doi.org/10.1016/j.matpr.2023.04.470
Response surface methodology based evaluation of S-glass fibre composite reinforced with aluminium oxide/pearlite hybrid	Mr. Guru Mahesh & Dr. N Rajesh	ME	Advances in Materials and Processing Technologies, Taylor & Francis	February 2023	Print ISSN: 2374-068X Online ISSN: 2374-0698	https://doi.org/10.1080/2374068X.2023.2180137
Microstructure and mechanical properties of similar and dissimilar friction stir spot welded AA 5052 and AA 6061-T6 sheets	Dr E venkata kondaiah	ME	AIP Conference Proceedings	44866	ISSN 0094243X, 15517616 ISSN 0094243X, 15517616	https://doi.org/10.1063/5.0114180

Influence of Coated Electrode in Nanopowder Mixed EDM of Al–Zn–Mg–Si3N4 Composite	Dr.M.Vamsi Krishna	ME	Advances in Materials Science and Engineering, Hindawi Publisher	October 2022	ISSN: 1687-8434 (Print) ISSN: 1687-8442 (Online)	https://doi.org/10.1155/2022/9539790
Development of Aluminium based metal matrix composites by stir casting method	Dr. M.Chandra sekhar reddy	ME	International Conference on Advanced Materials and Modern Manufacturing, Materials Today Proceedings	2022	E-ISSN:2214-7853	https://doi.org/10.1016/j.matpr.2022.08.198
Welding strength and surface experimentation on copper aluminium	Dr.M.Vamsi Krishna, Dr.K.Jagath Narayana	ME	Materials Today Proceedings	2022	E-ISSN:2214-7853	https://doi.org/10.1016/j.matpr.2022.04.207
Synthesis of Cu-doped ZnS nano-powder by chemical co-precipitation process	Dr. Pejjai Babu	S & H	Materials Today: Proceedings	Mar-23	2214-7853	https://www.researchgate.net/publication/369288249_Synthesis_of_Cu-doped_ZnS_nano-powder_by_chemical_co-precipitation_process
Synthesis, spectral characterization, and biological studies of Schiff bases and their mixed ligand Zn(II) complexes with heterocyclic bases	Reddi Moha Naidu Kalla	S & H	Inorganic and Nano-Metal Chemistry	Nov-22	2470-1564	https://www.tandfonline.com/doi/full/10.1080/24701556.2022.2068588

Interface charge transfer kinetics study of tin oxide quantum dots interspersed Bi ₃ S ₄ W _{0.16} O _{6.24} nanoflowers via photoelectrochemical activity	Dr G Manjula	S & H	<i>Journal of Electroanalytical Chemistry</i>	Oct-22	1572-6657/1873-2569	https://www.sciencedirect.com/science/article/abs/pii/S1572665722008244
Synthesis, Spectral Characterization, and Antimicrobial Evaluation of N,N'-(1,4-Phenylene)diurea Derivatives	Reddi Moha Naidu Kalla	S & H	Russain Journal of Organic Cheistry	Jun-22	1070-4280	https://link.springer.com/article/10.1134/S1070428022040212
An efficient biosynthesis of palladium nanoparticles using Bael gum and evaluation of their catalytic and antibacterial activity	Dr. Pejjai Babu	S & H	International Journal of Biological Macromolecules	Jun-22	0141-8130	https://www.sciencedirect.com/science/article/abs/pii/S0141813022007772
Optimizing scalability and Availability of Cloud based Software Services Using Modified Scale Rate Limiting Algorithm	Dr. N. Sudhakar Reddy	CSE	Theoretical Computer Science,	Jan-23	Volume 943, 17 January 2023, Pages 230-240	https://doi.org/10.1016/j.tcs.2022.07.019
Access Control in Offices Using Face Recognition	Dr.Jasmin Sabeena	CSA	IJSART	2022	2395-1052	https://ijsart.com/Home/IssueDetail/56975
PATCHES DETECTION ON ROADS USING MACHINE-LEARNING TECHNIQUES	Dr.Jasmin Sabeena	CSA	IJSART	2022	2395-1052	https://ijsart.com/Home/IssueDetail/56977

Cyber Security And Artificial Intelligence For Cloud-Based Internet of Transportation Systems	Dr.Jasmin Sabeena	CSA	IJSART	2022	2395-1052	https://ijsart.com/Home/IssueDetail/57007
Classification of health care products using hybrid CNN-LSTM model	B. Ramakantha Reddy	CSA	Soft Computing	2023	1433-7479	https://doi.org/10.1007/s00500-023-08279-6(0123456789().,-volV)(0123456789,-().volV)
A Novel Deep Learning Model for Predicting Severity of the Disease using Covid-19 Long Non-Coding RNA Sequence.	Revathi Annem	CSA	Jundishapur Journal of Microbiology	2022	2008-4161	https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/pt/covidwho-2125819
A mechanism to detecting flooding attacks in quantum enabled cloud-based low power and lossy networks,	Dr. N. Sudhakar Reddy	CSE	Theoretical Computer Science,	Jan-23	Volume 941, 4 January 2023, Pages 29-38	https://doi.org/10.1016/j.tcs.2022.08.018
Object Detection with Audio Feedback	Dr.K.Santhi	CSE	(Elsevier)	2023	2023 IJNRD Volume 8, Issue 1 January 2023	
Blockchain based Covid Vaccine Booking	Dr.K.Sekhar	CSE	International Journal of Novel Research and Development(IJNRD)			https://www.ijnrd.org/papers/IJNRD2301122.pdf

A Robust Method for Extracting Texture Features of Segmented Mammogram Images using	Dr.K.Sekhar	CSE	International Journal of Recent Technology and Engineering (IJRTE)	2023	Volume-12 Issue-1, May 2023	https://www.ijrte.org/wp-content/uploads/papers/v12i1/A1821058119.pdf
Access Control in Offices Using Face Recognition	Dr.Jasmin Sabeena	CSA	IJSART	2022	2395-1052	https://ijsart.com/Home/IssueDetail/56975
PATCHES DETECTION ON ROADS USING MACHINE-LEARNING TECHNIQUES	Dr.Jasmin Sabeena	CSA	IJSART	2022	2395-1052	https://ijsart.com/Home/IssueDetail/56977
Cyber Security And Artificial Intelligence For Cloud-Based Internet of Transportation Systems	Dr.Jasmin Sabeena	CSA	IJSART	2022	2395-1052	https://ijsart.com/Home/IssueDetail/57007
Classification of health care products using hybrid CNN-LSTM model	B. Ramakantha Reddy	CSA	Soft Computing	2023	1433-7479	https://doi.org/10.1007/s00500-023-08279-6(0123456789().,-volV)(0123456789,-().volV)
A Novel Deep Learning Model for Predicting Severity of the Disease using Covid-19 Long Non-Coding RNA Sequence.	Revathi Annem	CSA	Jundishapur Journal of Microbiology	2022	2008-4161	https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/pt/covidwho-2125819

"An investigation of the behavioural factors that influence individual investment decisions"	Dr. S.Gautami	MBA	Journal of Management and Entrepreneurship	2023	ISSN: 2229-5348, Vol. 17, No.3,2023	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
A study On factors influencing organic food producers and promotional strategies in Rayalaseema Region of A.P,	S.Sreedevi	MBA	Published in International Journal Of Applied Engineering & Technology	2023	Vol.6 No.1.Jan 2024,ISSN:2633-4828	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
"Framework analyzing the impact of artificial intelligence on human resource management using AMO Framework". Published and indexed by scopus listed journal IEEEExplore.org."	Dr.S.Kalesha Masthan Vali	MBA	IEEEExplore.org.	2023	979-8—3503-4112-6	https://ieeexplore.ieee.org/abstract/document/10165698/