

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
An Emphasis of Fluoride Effect on Human health and Treatment- Review	Dr. K. Sunder Kumar	H&S	International Journal	2018	3175- 184	https://www.ijarse.com/images/fullpdf/1520657402_OUCIP455ijarse.pdf	Printed journal	UGC Care
Assessment of Ground Water Quality in Medchal-Malkajgiri District	Dr. K. Sunder Kumar	H&S	International Journal	2018	2319-8354	http://www.ijarse.com/	Printed journal	UGC Care
Wang-OSO ₃ H catalyzed one-pot sonochemical synthesis of 1,2,4-benzothiadiazine-1,1-dioxide derivatives: their <i>in silico</i> / <i>in vitro</i> assessments against <i>Mtb</i> CM	Dr. K. Sunder Kumar	H&S	International Journal	2023	135313, 1-11	https://doi.org/10.1016/j.molstruc.2023.135313	Printed journal	UGC Care
N-UNSUBSTITUTED 1 2-BENZOTHAZINE 1,1 - DIOXIDES :PD-CATALYZED ONE - POT SONOCHEMICAL ACCESS AND IN SILKICO / IN VITRO EVALUATION AGAINEST MTBcm	Dr. K. Sunder Kumar	H&S	International Journal	2023	0022-2860	www.elsevier.com/locate/molstr	Printed journal	UGC Care
Design ,synthesis and in silico docking techniques of new 1,2,3-triazolyl-pyrrolidines bearing chalcone derivatives : Discovery of potent antitubercular agents	Dr. K. Sunder Kumar	H&S	International Journal	2023	2211-7156	www.sciencedirect.com/journals/results-in-chemistry	Printed journal	UGC Care
Heart disease prediction with ensemble learning technique	Dr A.Srinivasa Rao	ECE	International Journal	2019	978-94-6463-252	www.icete.com	Printed journal	UGC Care
an artificial intelligent network based - host intrusion detection system for IOT devices	Dr A.Srinivasa Rao	ECE	International Journal	2019	3142-2132	WWW.PATENT.COM	Printed journal	UGC Care
COMPARATIVE PERFORMANCE ANALYSIS OF CANDIDATE WAVEFORM	Dr A.Srinivasa Rao	ECE	International Journal	2019	0886-9367	http://ijaema.com	Printed journal	UGC Care
Image Enhancement Techniques Using Matlab Functions	T.GOPI	ECE	International Journal	2019	2319-7064	www.ijsr.net	Printed journal	UGC Care
ARMIT AND LINUX FOR VEHICLE ACCIDENT DETECTION AND PREVENTION	Dr A.Srinivasa Rao	ECE	International Journal	2019	2249-7455	http://ijaema.com	Printed journal	UGC Care
Improvements in the Performance of the Base Station Antenna Due to the Use of Mimo in a Mobile Communication System	Dr A.Srinivasa Rao	ECE	International Journal	2021	1000218	www.scitechnol.com	Printed journal	UGC Care
Design of Efficient Approximate Reverse carry Propagate Adder	T.GOPI	ECE	International Journal	2020	2395-1052	www.ijsart.dearcpa.com	Printed journal	UGC Care
Delay Improve 4-Bit Multiplier using Pyramidal Adder	T.GOPI	ECE	International Journal	2020	2581-7175	www.ijsred.dimupa.com	Printed journal	UGC Care
Novel Covid-19 Detection and Diagnosis System Using IOT Based Smart Helmet	G.Praveena	ECE	International Journal	2020	0731-6755	www.ictjournal.com	Printed journal	UGC Care
Privacy- Protected data Transmission in IOT - Based Health care systems	Nitesh Gaikwad	ECE	International Journal	2020	0886-9367	http://ijaema.com	Printed journal	UGC Care
Implemenatation of 1024-Point FFT Processor with Reduced Hardware Architecture	T.GOPI	ECE	International Journal	2020	2319-8753	www.ijirfet.ipprha.com	Printed journal	UGC Care
Design of four path 1024-Point Radix -4 FFT Processor	T.GOPI	ECE	International Journal	2020	0022-1945	www.ijcr.com	Printed journal	UGC Care
Design of hardware efficient Parallel Prefix Adder	T.GOPI	ECE	International Journal	2019	0886-9367	www.ijea.com	Printed journal	UGC Care
A review on significant parameters and exhaust emissions of four strokes copper coated SI engine with alcohol blended gasoline through catalytic converter	Dr.P.V.KRISHNA MURTHY	MECH	International Journal	2018	2250-3234	www.ripublications.rspeefspabg.com	Printed journal	UGC Care
Complement timing of injection on diesel engine fueled with tamarind biodiesel	Dr.P.V.KRISHNA MURTHY	MECH	International Journal	2021	2319-2259	www.iaset.us	Printed journal	UGC Care
investigation on structural analysis of flat head piston	Dr.P.V.KRISHNA MURTHY	MECH	International Journal	2021	2347-3221	www.warsc.org.ijeter/statics/pdf/ijetr.com	Printed journal	UGC Care
Experimental Innovations On Both Versions Of The Engine That Is Conventional Engine (Ce) And Low Heat Rejection Diesel Engine Fuelled With Tamarind Biodiesel To Study The Performance Parameters	Mr. Sayanna	MECH	International Journal	2018	2581-6187	www.issn.com	Printed journal	UGC Care
Experimental investigation on semi-adiabatic diesel engine with exhaust gas recirculation fuelled with tamarind biodiesel	Mr. Sayanna	MECH	International Journal	2020	0976-6383	www.iaemepublication.com	Printed journal	UGC Care

Experimental investigations on exhaust emission of semi -adiabatic diesel engine with exhaust gas recirculation	Mr. Sayanna	MECH	International Journal	2020	0257-8050	www.emissn.com	Printed journal	UGC Care
Investigations on pollutants of biodiesel run insulated diesel engine with exhaust gas recirculation	Mr. Sayanna	MECH	International Journal	2021	0971-765x	www.eminternational.issn.com	Printed journal	UGC Care
a review on machine learning algorithms for data analytics	v.ramakrishna	CSE	International Journal	2020	0971-2143	www.rmlaoda.com	Printed journal	UGC Care
Deep neural network using event profiles based on cyber threat detection	K.Nagalatha	CSE	International Journal	2023	0377-9254	www.ies.com	Printed journal	UGC Care
Audio to sign Language translator using python	Varugu .Ramesh	CSE	International Journal	2023		www.ies.com	Printed journal	UGC Care
POWER QUALITY IMPROVEMENT AND DISTRIBUTED CONTROL IN HYBRID AC/DC USING MICRO GRIDS	U.NARENDER	EEE	International Journal	2020	2005-4238	www.ijast.com	Printed journal	UGC Care
A STUDY ON POWER QUALITY AND RELIABILITY COMPREHENSIVE POWER DISPENSATION OF SMALL SCALE POWER SYSTEM AND SUBSEQUENT MICRO-GRIDS	U.NARENDER	EEE	International Journal	2019	1076-5131	www.iase.com	Printed journal	UGC Care
ACTIVE POWER QUALITY IMPROVEMENT AND DISTRIBUTED CONTROL IN HYBRID AC/DC MICROGRIDS	U.NARENDER	EEE	International Journal	2019	2236-6124	www.ijr.com	Printed journal	UGC Care
A Study on Drafting a Composed Ac and Dc Lower Electricity in a Higher Potential Power Quality	U.NARENDER	EEE	International Journal	2019	1943-023x	www.iardcs.com	Printed journal	UGC Care
Optimal placement of time varying distributed generators by using crow search and black widow -Hybrid optimization	M.Chandrashekar	EEE	International Journal	2023	2665-9174	www.sciencedirect.com/journals/measurments.com	Printed journal	UGC Care
A STUDY OF POWER QUALITY IMPROVEMENT IN AC/DC MICRO GRIDS BY USING SOLAR PV CELL: PROPOSED PI CONTROLLER	U.NARENDER	EEE	International Journal	2019	2236-6124	www.iar.com	Printed journal	UGC Care
Experimental investigation on concrete containing copper slag as a replacement to fine aggregate	S.Hanmanthu	CIVIL	International Journal	2019	2349 - 5162	www.jetir.org	Printed journal	UGC Care
Evaluation of compressive strength of concrete made with fly and msand	S.Hanmanthu	CIVIL	International Journal	2020	2582 - 4376	www.rspsciencehub.com	Printed journal	UGC Care
Design and thermal analysis of ceramic layer piston with AL-20145019 Materials	Mrs . N Likitha	MECH	International Journal	2020	2231-39990	www.acj.com	Printed journal	UGC Care
An efficient analysis scheme for classification of heat -shrinkable material based on ageing with the aid of learning technology	Mr.K.Sudheer	MECH	International Journal	2022	2319-7064	www.aach.com	Printed journal	UGC Care
Design and analysis of Drum-Brake	Mr.K.Sudheer	MECH	International Journal	2022	2249-7455	www.ijam.com	Printed journal	UGC Care
To predict mechanical properties of XLPE insulation cables under thermal ageing using neural network and fuzzy logic techniques	Mr.K.Sudheer	MECH	International Journal	2022	2248-9622	www.ijera.com	Printed journal	UGC Care
Dynamic verifiable outsourced database with freshness in cloud computing	Swapnil.Ramesh	CSE	International Journal	2018	2241-7659	www.elsevier.com/locate/procedia	Printed journal	UGC Care
Effects of variable viscosity and Thermal conductivity on MHD convective heat transfer of immiscible fluids in a vertical channel	G KIRAN KUMAR	H/S	International Journal	2019	1031-2769	http://www.ijesrt.com	Printed journal	UGC Care
Free and forced convective heat transfer through a nanofluid with two dimensions past stretching vertical plate	B.sailaja	H/S	International Journal	2019	2467-2860	https://doi.org/10.36963/IJTST.20070302	Printed journal	UGC Care
Annular apertures shaping and shading with defocus in two -line resolution	M.Amaranath	H/S	International Journal	2020	0377-9254	DOI.org/10.37896/psi30.6/17931	Printed journal	UGC Care
Land use land cover and significance in ground water dynamics in and around of shaikpet division , Hyderabad , Telangana ,India	Y.Shoba Laxmi Kumari	H/S	International Journal	2023	2278-1948	www.ijsr.net	Printed journal	UGC Care
peristaltic motion of pseudoplastic fluid in an inclined channel bounded by permeable walls	ch.Nagender	H/S	International Journal	2022	2455-6211	www.ijarasm.com	Printed journal	UGC Care
magneto hydrodynamic of peristaltic motion of pseudoplastic in a channel with permeable walls	ch.Nagender	H/S	International Journal	2021	2455-6211	www.ijarasm.com	Printed journal	UGC Care
Generation of land use land cover map and its significance in ground water dynamics for part of hyderabad city	Y.Shoba Laxmi Kumari	H/S	International Journal	2023	2319-7064	www.ijsr.net	Printed journal	UGC Care
Quality Standard of Accreditation in Higher Education in India	Dr. K. Sunder Kumar	H/S	International Journal	2018	2040-258924	http://infonomics-society.org/licei/	Printed journal	UGC Care
AUTOMATIC POWER PLANT SAFTELY PLANT MONITERING SYSTEM EMPLOYING INTEGRATED HYPER LEDGER CLOUD MODULE	U.NARENDER	EEE	International Journal	2020	2631-3472	WWW.PATENT.COM	Printed journal	UGC Care