

INEDX

SCOPUS LIST

S. No	Year	VFSTR Journal Publications Claimed for DVV
1	2019	615
2	2018	374
3	2017	270
4	2016	160
5	2015	107

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years

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	Indexed in UGC CARE list or not
An unsupervised drift detector for online imbalanced evolving streams	Himaja D., Padmaja T.M., Krishna P.R.	Himaja, D., Department of Computer Science and Engineering, Vignan's Foundation for Science, Technology and Research (Deemed to be University), Guntur-Tenali Rd, Vadlamudi, Guntur, Andhra Pradesh, India; Padmaja, T.M., Department of Computer Science and Engineering, Vignan's Foundation for Science, Technology and Research (Deemed to be University), Guntur-Tenali Rd, Vadlamudi, Guntur, Andhra Pradesh, India; Krishna, P.R., Department of Computer Science and Engineering, National Institute of Technology, Warangal, Telangana, India	DATA 2019 - Proceedings of the 8th International Conference on Data Science, Technology and Applications	2019	1803-7232	https://www.scitepress.org/Papers/2019/79263/79263.pdf	YES
An investigation into comfort properties of polyester fabric by surface modification with polyvinyl alcohol	Venkatesh B., Kumar M.S.J., Rao Ch.G., Chavhan V.	Venkatesh, B., Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, AP-522213, India; Kumar, M.S.J., Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, AP-522213, India; Rao, Ch.G., Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, AP-522213, India; Chavhan, V., Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, AP-522213, India	Textile Trends	2018	0040-5205	https://www.researchgate.net/publication/325314646_An_investigation_into_comfort_properties_of_polyester_fabrics_by_surface_modification_with_polyvinyl_alcohol_2018	YES

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	Indexed in UGC CARE list or not
Comparative Study Of FBMC-OQAM And OFDM Communication System	Mubeena Shaik., Mr. Ravi Sekhar Yarrabothu	Mubeena Shaik., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Ravi Sekhar Yarrabothu., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Conference on Trends in Electronics and Informatics	2018	1812-1837	https://ieeexplore.ieee.org/document/8553689	YES
Epileptic Seizure Prediction Based on Localization	S. J. Hussain	S. J. Hussain., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	2018 Fourth International Conference on Biosignals, Images and Instrumentation (ICBSII)	2018	2377-6927	https://ieeexplore.ieee.org/document/8524811/authors#authors	YES
Optimization Technique for RF MEMS Reconfigurable Antenna Using GSO Algorithm with ANN	Q Fasihuddin., MSS Rukmini	Q Fasihuddin., Electronics and Communication Engineering, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; MSS Rukmini., Electronics and Communication Engineering, Vignans Foundation for Science, Technology And Research, Vadlamudi, India	International Conference on Intelligent Data Communication Technologies and Internet of Things	2018	9783-0300	https://link.springer.com/chapter/10.1007/978-3-030-03146-6_137	YES

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	Indexed in UGC CARE list or not
A new modified adaptive neuro fuzzy inference system-based MPPT controller for the enhanced performance of an asynchronous motor drive	Pakkiraiah B., Durga Sukumar G.	Pakkiraiah, B., Department of Electrical and Electronics Engineering, Vignan's Foundation for Science Technology and Research University, Guntur, Andhra Pradesh, India; Durga Sukumar, G., Department of Electrical and Electronics Engineering, Vignan's Foundation for Science Technology and Research University, Guntur, Andhra Pradesh, India	Computer, Communication and Electrical Technology - Proceedings of the International Conference on Advancement of Computer Communication and Electrical Technology, ACCET 2016	2017	2168-2232	https://www.taylorfrancis.com/chapters/new-modified-adaptive-neuro-fuzzy-inference-system-based-mppt-controller-enhanced-performance-asynchronous-motor-drive-pakkiraiah-durga-sukumar/e/10.1201/9781315400624-63	YES
Survey on solar photovoltaic system performance using various MPPT techniques to improve efficiency	Pakkiraiah B., Durga Sukumar G.	Pakkiraiah, B., Department of Electrical and Electronics Engineering, Vignan's Foundation for Science Technology and Research University, Guntur, Andhra Pradesh, India; Durga Sukumar, G., Department of Electrical and Electronics Engineering, Vignan's Foundation for Science Technology and Research University, Guntur, Andhra Pradesh, India	Computer, Communication and Electrical Technology - Proceedings of the International Conference on Advancement of Computer Communication and Electrical Technology, ACCET 2016	2017	2168-2232	https://doi.org/10.1109/I-SMAC.2017.8058405	YES
Crisis science for sustainability	Kineman J.J., Anand D., Krupanidhi S.	Kineman, J.J., University of Colorado, United States; Anand, D., Sri Sathya Sai Institute of Higher Learning, Prasanthinilayam, India; Krupanidhi, S., Vignan University, Vadlamudi, India	Proceedings of the 59th Annual Meeting of the International Society for the Systems Sciences	2015	1803-7232	https://doi.org/10.1109/ECAl.2017.8166422	YES

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	Indexed in UGC CARE list or not
GPR based subsurface geotechnical exploration	Hebsur A.M.V., Muniappan N., Rao E.P., Venkatachalam G.	Hebsur, A.M.V., Vignans Foundation for Science, Technology and Research University, Vadlamudi, Guntur, AP, India; Muniappan, N., Christ University, Kengeri Campus, Bangaluru, KA, India; Rao, E.P., IIT Bombay, Mumbai, Maharashtra, India; Venkatachalam, G., IIT Bombay, Mumbai, Maharashtra, India	28th Symposium on the Application of Geophysics to Engineering and Environmental Problems 2015, SAGEEP 2015	2015	1803-7232	https://library.seg.org/doi/10.4133/SAGEEP.28-051	YES
0. 4V, Low Power GmC Integrator and Bandpass Filter Design for EMG Bio Medical Signal Processing	Javvaji V., Musala S.	Electronics Communication Engineering., Electronics Communication Engineering	Proceedings of the 2019 2nd International Conference on Power and Embedded Drive Control, ICPEDC 2019	2019	9781728124148	10.1109/ICPEDC47771.2019.9036556	Scopus Indexed with DOI
1x4 antenna array with corporate feed for I-band RADAR	Sekhar M., Chaitanya P.K.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
2x2 antenna array for radiolocation applications	Rao N.A., Sekhar M.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A case study on seismic analysis of an irregular structure	Sharief S.K.A., Krishna M.S.R., Surendhar S.V.	GENERAL., GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
A combined PFCM and recurrent neural network-based intrusion detection system for cloud environment	N Ramaraj., C Chellappan., M Manickam	Electrical Engineering	International Journal of Business Intelligence and Data Mining	2019	1743-8187	https://www.scopus.com/sourceid/4100151706	UGC Care Group 2
A compact size dielectric resonator antenna for multiband application: Design and analysis	Bhagat S.K., Karra A.K., Babu S.S.	General., General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A compact two element orthogonal MIMO antenna for millimeter wave applications	Rukmini M.S.S., Usha Devi Y.	Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
A comparative study of ANN and PI controllers combined with MFB implemented to hybrid energy storage system for smooth switching between battery and ultracapacitor	Gorantla S., Katuri R.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal Europeen des Systemes Automatisees	2019	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
A comprehensive analysis of energy consumption trends and potential conservation strategies of an educational institution	Rao C.U., Vijay Babu A.R., Mahendar Reddy B., Srikanth Y., Naveen Reddy A.	General., General., General., General., General	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A Comprehensive Review on Accurate QRS and T Wave Detection Techniques for Confirming Cardiac Abnormalities	Harikrishna P., Jakeer Hussain S.	Electronics and Communication Engineering., Electronics and Communication Engineering	2019 International Conference on Cutting-Edge Technologies in Engineering	2019	9.7815386948e+012	10.1109/ICRAECC43874.2019.8995091	Scopus Indexed with DOI
A computational analysis for boundary layer flow of magneto hydrodynamic tangent hyperbolic fluid of heat and mass transfer past a stretching cylinder with suction/injection using spectral relaxation method	Kotha Gangadhar., Giulio Lorenzini., Dr. MUNAGALA VENKATA SUBBA RAO	SCIENCES AND HUMANITIES (S AND H)	Mathematical Modelling of Engineering Problems	2019	2369-0739	https://www.scopus.com/sourceid/21100863633	UGC Care Group 2
A critical study on the role of construction technology and building materials for a sustainable construction	Chaitanya D., Chandra D.S., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A Decoder-Mux Based Arbiter Physical Unclonable Functions for Low Cost Security Applications	Kurra A.K., Nelakuditi U.R.	General., General	Proceedings of the 4th International Conference on Communication and Electronics Systems	2019	9.7817281126e+012	10.1109/ICCES45898.2019.9002187	Scopus Indexed with DOI
A descriptive study of organizational citizenship behavior in contemporary business	Sreenivas J.N.G., Koneru K.	General., General	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A dual band antenna utilizing Sierpinski fractal geometry for X/Ku band applications	Srikanta N., Pachiyannan M.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A Dual Band, Dual Polarized Slot Antenna Using Coplanar Waveguide	Khan M.I., Chandra A., Das S.	Electronics and Communication Engineering	Lecture Notes in Networks and Systems	2019	2367-3370	https://www.scopus.com/sourceid/21100901469	UGC Care Group 2
A framework for secure cloud data provenance in healthcare applications	Rani D.R., Kumar N.U., Viswanadapalli A., Bhargavi M.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
A grid connected modular multilevel converter for photovoltaic energy conversion	Kunamneni R., Ramavathu S.N.	Electrical and Electronics Engineering	Mathematical Modelling of Engineering Problems	2019	2369-0739	https://www.scopus.com/sourceid/21100863633	UGC Care Group 2
A hybrid clustering based on overlapping and dual path routing technique for improving life time of wireless sensor networks	Krishna R.K., Ramanjaneyulu B.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A hybrid secure mechanism for effective storage confidentiality to ensure data integrity and privacy in public cloud	Yakobu D., Shanmugam M.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A low power waveform generator using DCCII with grounded capacitor	Vijay V., Srinivasulu A.	Electronics and Communication Engineering	International Journal of Public Sector Performance Management	2019	1741-1041	https://www.scopus.com/sourceid/19400158612	UGC Care Group 2
A Low-Cost Arduino based Automatic Irrigation System using Soil Moisture Sensor: Design and Analysis	Divya Dhatri P.V.S., Pachiyannan M., Jyothi Swaroopa Rani K., Pravallika G.	Electronics Communication Engineering., Electronics Communication Engineering., Electronics Communication Engineering., Electronics Communication Engineering	2nd International Conference on Signal Processing and Communication, ICSPC 2019 - Proceedings	2019	9781728118499	10.1109/ICSPC46172.2019.8976483	Scopus Indexed with DOI
A Method for Localizing the Eye Pupil for Point-of-Gaze Estimation	Panigrahi N., Lavu K., Gorijala S.K., Corcoran P., Mohanty S.P.	Electronics and Communication Engineering., Electronics and Communication Engineering	IEEE Potentials	2019	0278-6648	https://www.scopus.com/sourceid/17299	UGC Care Group 2
A nonlinear static research on a G+5 storey existing RC structure under seismic loading	Sai Kiran Kumar V., Mahalingam C., Shiva Rama Krishna M.	GENERAL., GENERAL., GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A novel approach of remotely calibrating the active phased array antenna using PNA	Momina Syed., M Sandhana Mahalingam., Dr. Babburi Seetha Ramanjaneyulu	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Vehicle Information and Communication Systems	2019	1471-0242	https://www.scopus.com/sourceid/18700156728	UGC Care Group 2
A Novel Approach to Key Management Using Visual Cryptography	Dr. Nirupama Bhat M., Ms. Suvarna Buradagunta., Kuruba Usha Rani	COMPUTER SCIENCE AND ENGINEERING., COMPUTER SCIENCE AND ENGINEERING	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
A novel energy efficient scheduling for VM consolidation and migration in cloud data centers	Yakobu D., Reddy C.V.R., Sistla V.K.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2

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	Indexed in UGC CARE list or not
A novel enhanced ensemble clustering techniques in machine learning and data mining	Radharani S., Jukuntla A., Chevuru M., Reddy P.A.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A novel framework for investigation of cloud attacks	Rani D.R., Shaik N.S., Vadlamudi D., Radharani S.	Computer Science and Engineering., Information Technology., Computer Science and Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
A novel interleaved soft switching tri-state boost converter with low ripple and high voltage gain	Sriharibabu A., Rao G.S.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A Novel Material for the Removal of Zinc from Wastewater Using Sterculia Foetida	Mrs.Vijetha Ponnam., Dr. Tondepu Subbaiah., Dr. Mandapati Ramesh Naidu., Mr. Murali Nalk Kethavathu., Dr. Ranganadha Reddy Aluru., Naresh Katari	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering., Biotechnology	JOURNAL OF THE INSTITUTION OF ENGINEERS (INDIA): SERIES D - METALLURGICAL AND MATERIALS AND MINING ENGINEERING	2019	2250-2122	https://www.scopus.com/sourceid/21100831406	UGC Care Group 2
A novel protocol for reviving of oil and natural gas wells	Ramana Murthy R.V.V., Katari N.K., Satya Sree N., Jonnalagadda S.B.	Chemistry., Chemistry	Petroleum Research	2019	2096-2495	https://www.scopus.com/sourceid/21100981739	UGC Care Group 2
A pilot strength studies on granite powder and silica fume based concrete	Venkatesh C., Ramanjaneyulu V., Reddy K.H.K., Durga C.S.S., Sathish P.	Civil Engineering., Civil Engineering., Civil Engineering., Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
A PSO-TDMA based energy efficient unequal and fault tolerant clustering protocol for wireless sensor networks	Rambabu C., Prasad V.V.K.D.V., Satya Prasad K.	GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A research on energy efficient cluster routing for the wireless sensor networks	Rambabu C., Prasad V.V.K.D.V., Satya Prasad K.	GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
A review article on integrator circuits using various active devices	Bhargav A., Saini J.K., Sharma J., Santhoshini K.M.	Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A review of the mechanical behavior of substitution materials in self-healing concrete	Durga C.S.S., Ruben N.	GENERAL., GENERAL	Lecture Notes in Civil Engineering	2019	2366-2557	https://www.scopus.com/sourceid/21100889404	UGC Care Group 2

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	Indexed in UGC CARE list or not
A Review on Utilizing Bio-Mimetics in Solving Localization Problem in Wireless Sensor Networks	Malar R.I., Shanmugam M.	General., General	Communications in Computer and Information Science	2019	9.7898113919e+012	10.1007/978-981-13-9187-3_66	Scopus Indexed with DOI
A secure arbiter physical Unclonable functions (PUFs) for device authentication and identification	Kurra A.K., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Indonesian Journal of Electrical Engineering and Informatics	2019	2089-3272	https://www.scopus.com/sourceid/21100826383	UGC Care Group 2
A semi analytical approach in thermal analysis of Hydrodynamic lubrication of journal bearing	Sudam Sekhar P., Sajja V.S., Murthy V.R.K., Parthiban S.	Mathematics., Mathematics., Mathematics	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.117	Scopus Indexed with DOI
A simple schmitt trigger using secondgeneration current controlled conveyor	Zahiruddin S., Srinivasulu A.	Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A Study on Class Imbalancing Feature Selection and Ensembles on Software Reliability Prediction	Radha Krishna P., Mrs. Jhansi Lakshmi Potharlanka., Dr. Maruti Padmaja Turimella	Computer Science And Engineering., Computer Science And Engineering	International Journal of Open Source Software and Processes	2019	1942-3926	https://www.scopus.com/sourceid/19700186842	UGC Care Group 2
A study on codebook design techniques in SCMA	Madhura K., Raut R., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Control and Automation	2019	2005-4297	https://www.scopus.com/sourceid/21100197912	UGC Care Group 2
A study on dimensionality reduction methods for finding similarity in Indian english authors poetry	Praveen Kumar K., Maruthi Padmaja T.	Computer Science and Engineering., Information Technology	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A study on effect of environmental consciousness and environmental knowledge towards green purchase intention among young consumers – an empirical analysis	Sravani Chari V., Siva Koti Red M.	General., General	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A study on metals recovery from the waste water effluents in electroplating industry	Raju M.V., Neelakanta Rao L., Mariadas K., Siva Jagadish Kumar M., Ramesh Babu S.	Civil Engineering., GENERAL., Chemical Engineering	International Journal of Civil Engineering and Technology	2019	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
A study on the moderating role of trust in determining the green purchase intentions: Empirical evidence from Indian automobile sector	Vijaya P., Sivakoti Reddy M.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A sub-band adaptive visushrink in wavelet domain for image denoising	Laavanya M., Vijayaraghavan V.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
A survey on financial sustainable globalization in the indian perspective	Phani Kumar K., Putta H.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A systematic review of graph signal processing	Sonti N., Venkatappa Reddy P.	Electronics Communication Engineering., Electronics Communication Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
A Visiting Center based Energy Efficient Data Collection Method for WSN	V.V.K.D.V. Prasad., Prof. Dr. Kodati Satya Prasad., Ch. Rambabu	ELECTRONICS AND COMMUNICATION ENGINEERING	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
A wideband circular polarized antenna using coplanar waveguide	Khan M.I., Pithaiah T.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Acoustic Emission Signature Analysis on Rolling element Bearings due to Localized Defects	Chanamala R., Jasmin N.M., Vital R.V., Venkata R.K.	Mechanical Engineering	International Journal of Modern Manufacturing Technologies	2019	1860-949X	https://www.scopus.com/sourceid/21100397338	UGC Care Group 2
Addressing the Exposed Terminal Problem for Heterogeneous Coexistence in White Space	Meghalatha C.K., Ramanjaneyulu B.S.	Electronics Communication Engineering., Electronics Communication Engineering	Proceedings of the 3rd International Conference on I-SMAC IoT in Social, Mobile, Analytics and Cloud, I-SMAC 2019	2019	9781728143651	10.1109/I-SMAC47947.2019.9032613	Scopus Indexed with DOI
Adverse effect on yield due to water logging in Godavari Basin-India	Bhandaru D.R., Chalam R.V.R.K., Tabassum R., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Aerodynamic performance of micro aerial wing structures at low reynolds number	Dwivedi Y.D., Bhargava V., Rao P.M.V., Jagadeesh D.	GENERAL	INCAS Bulletin	2019	2066-8201	https://www.scopus.com/sourceid/21100836263	UGC Care Group 2
Affect of worksite wellness interventions towards occupational stress	Kishan Varma M.S., Koneru K., Yedukondalu D.	Management Studies., Management Studies	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An analysis of changing economic trends and rapid urbanisation complicate solid waste management	Reddy M., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An Analysis of Maintainability Index Influencing Metrics and Their Behavior on Similar Open Source Gaming Application Developed in C, C++ and, JAVA	Gokul Yenduri., Dr. Veeranjanyulu Naralasetti	INFORMATION TECHNOLOGY., INFORMATION TECHNOLOGY	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2

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	Indexed in UGC CARE list or not
An analytical approach for evaluation of construction project failures	Pavani A., Asadi S.S., Satish Chandra D.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An analytical approach on preparation of environmental impact assessment (Eia) for national highway project (a case study) by using GIS	Kondapalli M., Bommareddy S.S.R., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An Asynchronous Analog to Digital Converter for Video Camera Applications	Sunil R., Siddharth R.K., Nithin Kumar Y.B., Vasantha M.H.	GENERAL	Proceedings of IEEE Computer Society Annual Symposium on VLSI, ISVLSI	2019	9781538670996	10.1109/ISVLSI.2019.00040	Scopus Indexed with DOI
An automatic driver drowsiness detection system using DWT and RBFNN	Venkata Rami Reddy C., Reddy U.S., Babu D.M.	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An Effective and Reliable Computer Automated Technique for Bone Fracture Detection	CMAK Zeelan Basha., T. Maruthi Padmaja., G. N. Balaji	General	EAI Endorsed Transactions on Pervasive Health and Technology	2019	2411-7145	https://www.scopus.com/sourceid/21100904323	UGC Care Group 2
An efficient automatic brain tumor classification using LBP features and SVM-Based classifier	Deepika K., Bodapati J.D., Srihitha R.K.	General., General., General	Lecture Notes on Data Engineering and Communications Technologies	2019	978-981-13-6459-4	10.1007/978-981-13-6459-4_17	Scopus Indexed with DOI
An Efficient Multicast Routing Protocol Based on Ant with Improved Pheromone Updating Rule in Manet	Mr. Joshua Reginald., D.Venkata Rao	ELECTRONICS AND COMMUNICATION ENGINEERING	International Journal of Simulation Systems, Science & Technology	2019	1473-8031	https://www.scopus.com/sourceid/19700182218	UGC Care Group 2
An efficient un-realization algorithm for privacy preserving decision tree learning using McDiarmid's bound	Satyanarayana Murthy T., Gopalan N.P., Yakobu D.	GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
An empirical study of safety management in construction industry using (relative importance index) method	Vasudha C., Satish Chandra D., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An enhanced secure, robust and efficient crypto scheme for ensuring data privacy in public cloud using obfuscation & encryption	Yakobu D., Kalluri H.K., Dondeti V.	Computer Science and Engineering., Computer Science and Engineering	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2

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	Indexed in UGC CARE list or not
An evaluation of antioxidant potential of memecylon sisparenses gamble leaf in doxorubicin- induced cardiotoxicity in mice	Uppu J.L., Challa V.S., Vegi G.M.N., Asha S.	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
An experimental study on concrete cloth	Satyanarayana M., Padma Rao P., Suri Babu A., Venkata Ramana R., Sambasiva Rao G.	Civil Engineering., Civil Engineering., Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
An integrated approach for municipal solid waste management: A model study from Vijayawada	Tummala R., Asadi S.S., Satish Chandra D.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An integrated evaluation of manufactured sand and metakaolin impacts on concrete properties	Chowdary M.V.S.S.P., Poluraju P., Babu T.S., Asadi S.S.	Civil Engineering., Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
An integrated health care system using IoT	Kolluru P.K., Kondapalli S.V., Sowjanya M.	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An integrated way for teaching Hadoop & BigData analytics course	Laxmi Lydia E., Sharmili N., Madhusudhanarao T.V., Babu Chevuru M., Vijaya Kumar K.	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An Intelligent Controller based Power Grid Interconnected System for Reliable Operation	Vellarivelli B Thurai Raaj., Dr. Suresh K	Electrical Engineering., Electrical Engineering	3rd International Conference on Computing Methodologies and Communication (ICCMC)	2019	978-1-5386-7809-1	10.1109/ICCMC.2019.8819771	Scopus Indexed with DOI
An intelligent fuzzy controller based UC/ battery operated plug-in hybrid electric vehicle/e-car	Evuri G.R., Srinivasa Rao G., Rama Subba Reddy T., Srinivasa Reddy K.	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
An investigation on the performance analysis of ECG signal denoising using digital filters and wavelet family	Malleswari P.N., Hima Bindu C., Satya Prasad K.	General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
An optimized path planning for the mobile robot using potential field method and PSO algorithm	Mandava R.K., Bondada S., Vundavilli P.R.	Mechanical Engineering	Advances in Intelligent Systems and Computing	2019	2194-5357	https://www.scopus.com/sourceid/5100152904	UGC Care Group 2

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	Indexed in UGC CARE list or not
An overview about cellular d2d communications and its challenges on multiple phases	Garlapati J., Jayakumar L.	GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
An overview of microwave UWB antenna for structural health monitoring of wind turbine blades: Optimal design and analysis	Muthusamy P., Durairaj P.V.	General	Instrumentation Measure Metrologie	2019	0011-3891	https://www.scopus.com/sourceid/21100201515	UGC Care Group 2
An Un-realized Algorithm for Effective Privacy Preservation Using Classification and Regression Trees	Satyanarayana Murthy Teki., Mr. Balaji Banothu., Mohan Krishna Varma	INFORMATION TECHNOLOGY	Revue d'Intelligence Artificielle	2019	0992-499X	https://www.scopus.com/sourceid/24847	UGC Care Group 2
An unsupervised deep learning methods for fabricating text mining analysis based on topic modeling and document clustering techniques	Lydia E.L., Prasad B., Chevuru M.B., Shankar K., Kumar K.V.	Computer Science and Engineering	International Journal on Emerging Technologies	2019	0975-8364	https://www.scopus.com/sourceid/21100901133	UGC Care Group 2
Analysis of an N-policy MX/M/1 Two-phase Queueing System with State-dependent Arrival Rates and Unreliable Server	Sama H.R., Vemuri V.K., Talagadadevi S.R., Bhavirisetti S.K.	Management Studies	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Analysis of diagrid structural system using push over analysis	Venkatesh C., Sri Durga C.S., Kumar Reddy K.H., Sathish P., Naresh M.	Civil Engineering., Civil Engineering., Civil Engineering., Civil Engineering., Applied Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Analysis of unsupervised dicretization methods impact on c4.5 classification	Bulla S., Nageswara Rao J., Mothukuri R.	Computer Science and Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
Analyzing the coexistence of ieee802.11g systems with ieee802.15.4 WPAN systems	Meghalatha C.K., Ramanjaneyulu B.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Application of Henry Garrett ranking method to determine dominant factors influencing smartphone purchase decisions of customers	Rao S.H., Kalvakolanu S., Sarma U.K., Venkateswara Kumar K.S.	Management Studies., General., General	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Applying Distributed Spanning Tree for Energy Efficient Routing in Wireless Sensor Networks	Ms. Inturu Leela Priya., Dr. Victor Paul Pascal., T V Subrahmanyam	Computer Science And Engineering., Computer Science And Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Applying fuzzy logic to measure analytical competencies of HR professionals	Kalvakolanu S., Madhavaiah C., Hanumantharao S.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Artifact elimination in EEG signal using block and sign based normalized least mean square techniques	Goduguluri V.Y., Nuthalapati S., Murthy A.N., Sreeramasai D., Adda B.S., Manisha N.S.	GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Artificial intelligence: applications, framework and concerns-BFSI	Bandaru S.R., Kamepalli S.	Management Studies., Information Technology	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Artificial way of characterizing unsupervised data using auto-encoders with deep learning cluster analysis	Laxmi Lydia E., Babu C.M., Shankar K.	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Assessing the role of organizational culture in determining the employee performance - empirical evidence from Indian pharmaceutical sector	Neelima J., Koneru K.	Management Studies., Management Studies	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Assessment of ground water quality near municipal dump site and estimation of water quality index by using weighted arithmetic method Tenali, Guntur District, Andhra Pradesh, India	Chilukuri S.K., Chandra D.S., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
ASSESSMENT OF PHYSICO-CHEMICAL AND BIOLOGICAL CHARACTERISTICS AND SUITABILITY STUDY OF LAKE WATER: A MODEL STUDY	Hepsibah Palivela., S. Ramesh Babu., Mr. M.V.RAJU., Mr. KARRI MARIADAS	CIVIL ENGINEERING., SCIENCES AND HUMANITIES (S AND H)	International Journal of Civil Engineering and Technology	2019	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Assessment of pollution in ground water in Krishna Delta	Venkata Ramana R.	Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Assessment of water quality changes in krishna river of Andhra Pradesh through geoinformatics	Lakshman Kumar C.H., Satish Chandra D., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Automatic Accident Rescue System Using IoT	Nirajan Kumar K., Rama Narasimha Dattu C.H., Vishnu S., Jino Ramson S.R.	Electronics Communication Engineering., Electronics Communication Engineering., Electronics Communication Engineering., Electronics Communication Engineering	Lecture Notes on Data Engineering and Communications Technologies	2019	978-981-10-8681-6	10.1007/978-981-10-8681-6_52	Scopus Indexed with DOI
Automatic speaker recognition system in urdu using MFCC & HMM	Riyaz S., Bhavani B.L., Venkatramaphanikumar S.	GENERAL., GENERAL., GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Automating the verification of OCS in airbag control unit (ACU)	Krishna T.V.M., Sivaji S., Sunil T.B.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Beam steering cuboid antenna array for L band RADAR	Kanapala S., Rao N.A., Sekhar M.	Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2019	1876-1100	https://www.scopus.com/sourceid/19700186822	UGC Care Group 2
Big-Five Personality Traits Based on Four Main Methods	Hima P., Shanmugam M.	General., General	Communications in Computer and Information Science	2019	9.7898113919e+012	10.1007/978-981-13-9187-3_65	Scopus Indexed with DOI
Bingham plastic fluid flow between two parallel plates with temperature effect	Sekhar P.S., Sajja V.S., Murthy V.V.R.	Mathematics., Mathematics	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Boundary layer flow of radioactive non-Newtonian nanofluid embedded in a porous medium over a stretched sheet using the spectral relaxation method	Sobhana Babu P.R., Venkata Subba Rao M., Gangadhar K.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.122	Scopus Indexed with DOI
Broadband Circularly Polarized Planar Slot Antenna for Bluetooth/WiMAX Application	Kumar V., Khan M.I., Chandra A., Das S.	Electronics and Communication Engineering	Lecture Notes in Networks and Systems	2019	2367-3370	https://www.scopus.com/sourceid/21100901469	UGC Care Group 2
Characterization of Bacteriocin Producing Probiotic Properties of Enterococcus casseliflavus MI001 Isolated from Curd Sample	K. Vidya Prabhakar., Mrs. Indira Mikkili., Dr. Venkateswarulu Tirupati Chinna ., Dr. Abraham Peele Karlapudi., Dr. Krupanidhi Sreerama	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Circular D-distance and path graphs	Veeranjaneyulu J., Varma P.L.N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Circular polarized planar antenna for WIMAX and WLAN applications	Krishna C.R.M., Khan M.I., Pachiyannan M.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Classification of 72 Melakartha ragas using PAM clustering method: Carnatic music	Kumar K.P., Peram S.R., Mandhala V.N., Banerjee D.	Information Technology., Information Technology	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Compact dual band printed dipole antenna for wireless communication systems	Sreenu S., Sekhar M.	Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Comparative analysis of breast cancer detection using K-means and FCM & EM segmentation techniques	V Nagi Reddy., Dr. Subbarao Peram	Information Technology., General	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Comparative Analysis of MPPT Algorithms for PV Grid Tied Systems: A Review	Wilson K.R., Rao Y.S.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	2019 10th International Conference on Computing, Communication and Networking Technologies	2019	9.7817281028e+012	10.1109/ICICT46008.2019.8993148	Scopus Indexed with DOI
Comparative analysis of the CMOS 180nm technology-based flash ADC designs using dynamic comparator and TIQ comparator	Sowmya Priya M., Senthil Sivakumar M., Pulya S.	Electronics Communication Engineering., Electronics Communication Engineering., Electronics Communication Engineering	Proceedings of the 2019 2nd International Conference on Power and Embedded Drive Control, ICPEDC 2019	2019	9781728124148	10.1109/ICPEDC47771.2019.9036632	Scopus Indexed with DOI
Comparative analysis of two interleaved DC boost topologies with constant duty cycle	Sriharibabu A., Rao G.S.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Comparative evaluation of antiulcer activity of combination of extracts of embilica officinalis gaertn and musa sapientum linn in rats	Bhavani K., Gnanavel V., Ratna B., Jayakar B., Aanandan., Natukula P.K., Koya P.R., Amarbabu N.L.A.	Pharmaceutical Sciences., Pharmaceutical Sciences	International Journal of Research in Pharmaceutical Sciences	2019	0975-7538	https://www.scopus.com/sourceid/19700175778	UGC Care Group 2
Comparative Modeling Studies of MPT51 Protein	A Ranganadhareddy., S Krupanidhi., P Sudhakar	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Comparative seismic and cost analysis of RCC circular, rectangular and intze elevated water tank	Chandana T., Surendhar S.V.	Civil Engineering., Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
Comparision of seismic analysis of a residential structure between normal RCC, shear wall columns	Krishna T., Surendhar S.V., Baig M.M., Zakaria A.	GENERAL., GENERAL., GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Computational analysis of differences in Indian and American poetry	Praveenkumar K., Maruthi Padmaja T.	General., General	Lecture Notes on Data Engineering and Communications Technologies	2019	978-981-13-6459-4	10.1007/978-981-13-6459-4_13	Scopus Indexed with DOI
Computerized System for Screening Aged Women with Low Bone Mass Using Digital X-ray of Calcaneum	Amrita B Pal., Ms. Priyam Singh	ELECTRONICS AND COMMUNICATION ENGINEERING	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Connected edge litact domination in graphs	Vani M., Majeed A., Vasundhara Devi J.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Consumers' Perception on Purchase of Wellness Products: An Empirical Analysis	Mr. Appana Sai Manideep., Dr. Siva Koti Reddy Manukonda., Dr. Padala Srinivasa Reddy	Management Studies., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Content Based Video Retrieval Using SURF, BRISK and HARRIS Features for Query-by-image	Tejaswi Potluri., Dr. Gnaneswara Rao Nitta	Computer Science And Engineering	Communications in Computer and Information Science	2019	978-981-13-9180-4	10.1007/978-981-13-9181-1_24	Scopus Indexed with DOI
Controlling industrial parameters through server using Li-Fi and Wi-Fi communication protocols	Puligadda Bhanu Subrahmanyaswara Rao., Mr. Srikanta Nallapaneni., Mr. Aravindhan Surendar	ELECTRONICS AND COMMUNICATION ENGINEERING., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Networking and Virtual Organisations	2019	1470-9503	https://www.scopus.com/sourceid/54666	UGC Care Group 2
Coordination preferred open metal sites containing porous coordination polymers for selective gas/solvent adsorption	Rao K.P.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.095	Scopus Indexed with DOI
Cotton fabrics treatment with gallnut extract (Terminalia chebula) for improving color fastness of alizarin dye	Kumar S.J., Venkatesh B., Govardhana Rao C., Naidu M.R.	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Couette flow of a Jeffrey fluid in an inclined composite duct	Uppuluri V.M.K., Sreenadh S., Gopi Krishna G., Srinivas A.N.S.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.160	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Creation of land resources information system using geoinformatics: A case study	Devi R.G., Chandrasekhara Rao P.J., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Critical study of the technological interventions on the evaluation of affordable housing to be implemented under PMAY	Madala S.C., Asadi S.S., Chandra D.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Crowd Monitoring and Payload Delivery Drone using Quadcopter based UAV System	MD Sohail., Dr. Usha Rani Nelakuditi., P Mahesh., K V V Mani Sai Kumar	General., General., General., ELECTRONICS AND COMMUNICATION ENGINEERING	Proceedings of the International Conference on Smart Systems and Inventive Technology	2019	978-1-5386-5874-1	10.1109/ICSSIT.2018.8748421	Scopus Indexed with DOI
Cryptograh and Pk-Anonymization Methods for Secure Data Storage in Cloud	Shaik N.S., Ketepalli G., Reddy V.N., Reddy T.M.K.	General., General., General., General	Proceedings of the 3rd International Conference on I-SMAC IoT in Social, Mobile, Analytics and Cloud, I-SMAC 2019	2019	9781728143651	10.1109/I-SMAC47947.2019.9032558	Scopus Indexed with DOI
Cuckoo Search based Ensemble Classifier for Predictive Analysis of Malaria Infection Scope on thin Blood Smears	Dr. Usha Rani Nelakuditi., Jagtap D Chaya	ELECTRONICS AND COMMUNICATION ENGINEERING., ELECTRONICS AND COMMUNICATION ENGINEERING	Indian Journal of Public Health Research and Development	2019	0976-0245	https://www.scopus.com/sourceid/19700188435	UGC Care Group 2
Customer relationship management practices and their impact over customer purchase decisions: A study on the selected private sector banks housing finance schemes	Sivakoti Reddy M., Venkateswarlu N.	Management Studies	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Customized comparators for low power medical electronics	Vijaya Lakshmi P., Musala S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Data mining process with iAgents	Jukuntla A., Kolluru P.K., Bhargavi M., Uttej Kumar N.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
DDSRC: Algorithm for improving QOS in VANET	Garnepudi P., Nageswararao S.S., Lakshminadh K.	General., General., General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Decentralized key management scheme using alternating multilinear forms for cloud data sharing with dynamic multiprivileged groups	Kurra S.S., Naralasetty V.	Computer Science and Engineering., Information Technology	Mathematical Modelling of Engineering Problems	2019	2369-0739	https://www.scopus.com/sourceid/21100863633	UGC Care Group 2

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	Indexed in UGC CARE list or not
Deep CNN: A machine learning approach for driver drowsiness detection based on eye state	Reddy Chirra V.R., Uyyala S.R., Kishore Kolli V.K.	Computer Science and Engineering	Revue d'Intelligence Artificielle	2019	0992-499X	https://www.scopus.com/sourceid/24847	UGC Care Group 2
Deep convolutional neural networks for product recommendation	Mr. N Lakshminpathi Anantha., Bhanu Prakash Battula	INFORMATION TECHNOLOGY	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Deep learning and transfer learning approaches for image classification	Krishna S.T., Kalluri H.K.	General., General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Deliver an accurate image on the digital certificate and digital signature using RSA and SHA	Shivaprasad S., Sadanandam M., Sowjanya M., Kondapalli S.V.	Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Dendrogram relationship of cypriniform fishes in Southernwesternghats,India	Edwinthangam P., Palanikani R., Sridhar V., Sajen S., Soranam R.	Biotechnology	Plant Archives	2019	2195-4356	https://www.scopus.com/sourceid/19900193211	UGC Care Group 2
Design and analysis of a comparator for flash ADC	Senthil S.M., Sowmya P.M.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Design and Analysis of Universal-Filtered Multi-carrier (UFMC) Waveform for 5G Cellular Communications Using Kaiser Filter	Ravi Sekhar Yarrabothu., Narmada Kanchukommula., Usha Rani Nelakuditi	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Advances in Intelligent Systems and Computing	2019	978-981-13-3392-7	10.1007/978-981-13-3393-4_73	Scopus Indexed with DOI
Design and comparison of MPPT based oscillatory wind turbine with conventional wind turbine	Divya manukonda., Dr.Gorantla Srinivasa Rao	Electrical Engineering., Electrical Engineering	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Design and Comparison of Standalone Bladeless Wind Solar Hybrid System with the Conventional Standalone Wind Solar Hybrid System	Divya Manukonda., Dr.Gorantla Srinivasa Rao	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2019	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Design and implementation of an energy-efficient, low-cost robotic solar tracker	Damayanti K., Sunil Reddy T., Reddy B.M., Srinivasulu A., SM-IEEE	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2019	9.7898113078e+012	10.1007/978-981-13-0776-8_12	Scopus Indexed with DOI
Design and Modelling of an Affordable UAV Based Pesticide Sprayer in Agriculture Applications	Venkata Subba Rao P., Dr.Gorantla Srinivasa Rao	Electrical Engineering., Electrical Engineering	2019 Fifth International Conference on Electrical Energy Systems (ICEES)	2019	978-1-5386-9249-3	10.1109/ICEES.2019.8719237	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Design and performance comparison among various types of adder topologies	Harish B., Sivani K., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019	2019	9781538678084	10.1109/ICCMC.2019.8819779	Scopus Indexed with DOI
Design and Simulation of a controller for a Hybrid Energy Storage System based electric vehicle	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	Mathematical Modelling of Engineering Problems	2019	2369-0739	https://www.scopus.com/sourceid/21100863633	UGC Care Group 2
Design of a novel wide stopband common mode filter with slotted ground	Karra A.K., Sekhar M., Janardhana A.	General., General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Design of a Reliable Current Starved Inverter Based Arbitrarily Physical Unclonable Functions (PUFs) for Hardware Cryptography	Anil Kumar kurra., Dr. Usha Rani Nelakuditi	ELECTRONICS AND COMMUNICATION ENGINEERING., ELECTRONICS AND COMMUNICATION ENGINEERING	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Design of analysis of wideband hexagonal circular ring patch antenna using defected ground structures	Rakesh Kumar P., Guruva Reddy A., Satya Prasad K.	GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design of Fuzzy Logic Based Photovoltaic Fed Battery Charging System	Mr.Sobhan Venkata Subrahmanyam Polamraju., Mr.Subbarao Mopidevi., Mr. Bharath Kumar Narukullapati., Mr. Avvaru Sriharibabu	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Green Engineering	2019	1904-4720	https://www.scopus.com/sourceid/21100237401	UGC Care Group 2
Design of nested miller compensated LDO regulator for RF section of mobile phone	Priyadarsini S.I., Krishna Reddy M.V.	Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design of new tester circuit for fault detection	Deepala T., Musala S., Kommu R.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Design of Spiral Antenna for Multiband Applications	S Nagakishore Bhavanam., J Lavanya., Vasujadevi Midasala., Mr. Sekhar Manepalli	ELECTRONICS AND COMMUNICATION ENGINEERING	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design of structural steel I-beams- an investigation of the code provisions	Anusha I., Vishnu V.S.M., Satish B.J.N.	GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Design, development and evaluation of power operated drip lateral winder	Rama Rao A., Naresh M., Murali Naik K., Shrestha B.	General., General., General., General	Indian Journal of Ecology	2019	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Design, synthesis and molecular docking studies of novel pyrazole benzimidazole derivatives as potent antibacterial agents	Dasari S.R.A.O., Tondepu S., Vadali L.R.A.O., Seelam N.	Chemical Engineering	Asian Journal of Chemistry	2019	0970-7077	https://www.scopus.com/sourceid/22703	UGC Care Group 2
Detecting Intrusion Behaviour in Communication Networks using Firefly-based Fuzzy Clustering Approach	Tejaswi Kavuru., Dr. Victor Paul Pascal., Mr. Veeraiah Darnasi., Mr. Jangam Ebenezer	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Determination of flecainide acetate and its degradation impurities by UPLC-MS	Geetha B.K., Hari B.B., Ramachandran D., Srinivasu N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Determination of flow front velocity and optimal injection pressures for better impregnation of E-glass with polyester in resin transfer mold	Kopparthi P.K., Kundavarapu V.R., Dasari V.R., Pathakokila B.R.	Mechanical Engineering	INCAS Bulletin	2019	2066-8201	https://www.scopus.com/sourceid/21100836263	UGC Care Group 2
Development and analysis of flow characteristics of mini sharp crested weir energy conservation	Tejaswini V.V., Rao A.R., Manogna K., Ayyanna D.	General., General., General., General	Indian Journal of Ecology	2019	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Development of a process for predicting the overall heat transfer coefficient for transient heat transfer in an exhaust system using CFD	Anitha Reddy B., Harish Babu B., Chitti Babu G., Chandrakala B.	Applied Engineering., Applied Engineering., Mechanical Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Development of sensors by 3D printing technology-fused deposition modelling	Ahammed S.R., Babu B.H., Dheeraj S.P., Shiferaw A.Y.	Automobile Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Development of transportation networking information system using geospatial technology-A case study	Sharmila G., ChandraSekhara Rao P.J., Kumar S., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Dielectric and spectroscopic investigations on zinc arsenate glasses with Bi ₂ O ₃ as additive	Tirupataiah C., Krishna Rao D., Sambasiva Rao M.V., Vinaya Teja P.M., Suneel Kumar A.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.114	Scopus Indexed with DOI
Different approaches to achieve high SNDR in low power sigma delta ADC	Jawwaji V., Musala S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Discovering Human Activity Patterns Using Smart Meter Data	Mr. Dharmsoth Bhupal Naik., Dr. Venkatesulu Dondeti., Mr. Venkata Ramakrishna Sajja., sridevi	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Disseminating the authentication process based on secure RGVS multi-biometric template encryption through QR code in health care informatics	Rachapalli D.R., Kalluri H.K.	Computer Science and Engineering	International Journal on Emerging Technologies	2019	0975-8364	https://www.scopus.com/sourceid/21100901133	UGC Care Group 2
Do the HRD practices lead to organizational performance? Evidence from the indian general insurance sector	Koneru K., Ravi Sankar O., Reddy S.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Does the worksite wellness interventions impact occupational stress?: A descriptive evidence	Kishan Varma M.S., Kalpana., Yedukondalu D.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Dominant gray level based K-means algorithm for MRI images	Gnaneswara Rao Nitta., T Sravani., Sneha Nitta., BalaAnand Muthu	Computer Science And Engineering., General., General	Health and technology	2019	2190-7188	https://www.scopus.com/sourceid/19700182124	UGC Care Group 2
Dramatization practices: A proactive framework to enhance communication skills among aspirants of professional courses from rural foundation in the northern districts of Andhra Pradesh, India	Kakita R., Palukuri V.	GENERAL., SCIENCES AND HUMANITIES (S AND H)	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Dual Band Coplanar Waveguide Fed Antenna with Dual Polarization Characteristics	Khan M.I., Chandra A.	Electronics and Communication Engineering	Proceedings - 2018 2nd International Conference on Advances in Computing, Control and Communication Technology, IAC3T 2018	2019	9781538641460	10.1109/IAC3T.2018.8674021	Scopus Indexed with DOI
Dual band DGS antenna for bluetooth/WiFi/5G applications	Krishna Chennakesava Rao M., Pachiyannan M.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Dual output sinusoidal oscillator using second generation current controlled conveyor	Zahiruddin S., Srinivasulu A., Sarada M.	Electronics and Communication Engineering., Electronics and Communication Engineering	Electronics	2019	2278-3075	https://www.scopus.com/sourceid/21100293800	UGC Care Group 2
Dynamic analysis of horizontally curved bridges	Habibunnisa S., Kumar Reddy K.H., Priyanka M.	Civil Engineering., Civil Engineering., Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Economic study of a Power network for observability analysis using optimal arrangement of PMUs and DULRs	Bala Krishna K., Rosalina K.M.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Proceedings of the 2019 2nd International Conference on Power and Embedded Drive Control, ICPEDC 2019	2019	9781728124148	10.1109/ICPEDC47771.2019.9036519	Scopus Indexed with DOI
Effect of Collagen Supplementation in Broiler Feed: Influence on Productive Performance and Muscle Quality in Broiler Chicken	Ramesh Nurubhasha., Vijaya R Dirisala., Satish Thirumalasetti., Simhachalam G., Hanumohan Reddy Konatham., Satheesh Ingilala., Sampath Kumar	General., General., General., General., General., General	Karbala International Journal of Modern Science	2019	2405-609X	https://www.scopus.com/sourceid/21100897136	UGC Care Group 2
Effect of different kernels on the performance of an SVM based classification	Kancherla D., Bodapati J.D., Veeranjanyulu N.	Computer Science and Engineering., Computer Science and Engineering., Information Technology	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Effect of lanthanum zirconate thermal barrier coating on the performance and emissions of a diesel engine using biodiesel	Domakonda V.K., Devendra Reddy P., Farooq S.	Mechanical Engineering., Applied Engineering., Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2019	-	10.1088/1757-899X/577/1/012174	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Effect of oxygen partial pressure on the growth of molybdenum trioxide thin films	Dixit D., Madhuri K.V.	Sciences and Humanities (S AND H), Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.140	Scopus Indexed with DOI
Effect of silver oxide on hydroxy carbonated apatite formation for simulated body fluid soaked calcium phospho silicate system	Dr. Bussireddy Naveen Kumar Reddy., P Kiran	SCIENCES AND HUMANITIES (S AND H)	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Effect of synthetic fibres and silica fume on behavior of expansive soil	Sravani K., Kommu S., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Effect of thickness on structure and optical properties of Zn0.9Co0.1O8 thin films deposited by magnetron sputtering in oxygen gas environment	Dr. VENKAIAH MALAPATI., R Singh	SCIENCES AND HUMANITIES (S AND H)	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Effectiveness of CRM practices in housing finance schemes: An empirical analysis in the selected private banks	Reddy M.S., Krishna S.M.M.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Effectiveness of indian mobile banking apps - An empirical analysis in the state of Telangana	Addela S., Sivakoti Reddy M.	Management Studies., Management Studies	Test Engineering and Management	2019	0193-4120	https://www.scopus.com/sourceid/12997	UGC Care Group 2
Effects of non-uniform slot suction/injection and chemical reaction on mixed convective mhd flow along a vertical wedge embedded in a porous medium	Ganapathirao M., Chamkha A.J., Srinivasa Rao N.	Sciences and Humanities (S AND H)	Frontiers in Heat and Mass Transfer	2019	2151-8629	https://www.scopus.com/sourceid/19700188325	UGC Care Group 2
Effects of the accidental eccentricity on regular and irregular buildings	Zakaria A., Shiva Rama Krishna M., Vamsi Krishna T.G.N.C., Baig M.M.	GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Efficiency of Antiscalants in Industrial Cooling Water Systems	Ashok Kumar Popuri	GENERAL	Research Journal of Pharmacy and Technology	2019	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Efficient deep learning model for recognize artists voice	Radharani S., Venkatesh A., Deepika K., Rani D.R.	Computer Science and Engineering., Computer Science and Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2

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	Indexed in UGC CARE list or not
Efficient GWR Solution by TR and CA	V C Mahavishnu., Mr. Raj Kumar Yesuraj., M Preethi., D Ramya	Computer Science And Engineering	Communications in Computer and Information Science	2019	978-981-13-9180-4	10.1007/978-981-13-9181-1_43	Scopus Indexed with DOI
Efficient method in association rule hiding for privacy preserving with data mining approach	Praveena K., Sirisha G., Babu S.S., Rao P.S.	Computer Science and Engineering., GENERAL., Information Technology	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Efficient spectrum sensing and decision making for utilizing TV white spaces	Sri Jagadeesh R., Meghalatha C.K., Krishna C.K., Ramanjaneyulu B.S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Emerging geospatial technology trends in relation to city and building information modeling - An application specific analysis	Ponnappalli K., Asadi S.S., Sivakumar Babu K.V.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Employee engagement through HRD practices on employee satisfaction and employee loyalty: An empirical evidence from Indian IT industry	Suhasini T., Koneru K.	Management Studies., Management Studies	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Emtricitabine, tenofovir, and rilpivirine from their degradation products analysis by HPLC	Kanithi S., Kumar C.N.S.S.P., Alumuri T.	Sciences and Humanities (S AND H), Sciences and Humanities (S AND H), Sciences and Humanities (S AND H)	International Journal of Research in Pharmaceutical Sciences	2019	0975-7538	https://www.scopus.com/sourceid/19700175778	UGC Care Group 2
Encoders for SCMA	Madhura K., Raut R., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Energy Attentive Pre-fault Detection Mechanism with Multilevel Transmission for Distributed Wireless Sensor Network	Talmale R., Nirupama Bhat M., Thakare N.	GENERAL., GENERAL	Revue d'Intelligence Artificielle	2019	0992-499X	https://www.scopus.com/sourceid/24847	UGC Care Group 2
Energy efficient routing model using distributed spanning tree for WSN	Chevuru M.B., Kalyanam A., Paul P.V.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Energy-efficient routing protocol based on mobile sink node in wireless sensor networks	Lodhi A.K., Rukmini M.S.S., Abdulsattar S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
Energy-efficient routing protocol for node lifetime enhancement in wireless sensor networks	Lodhi A.K., Rukhmini M.S.S., Iliyas M., Anjum F.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Advanced Trends in Computer Science and Engineering	2019	0193-4120	https://www.scopus.com/sourceid/21100896268	UGC Care Group 2
Engagement practices for multi generation workforce	Lakshmi Narayanamma P., Neelima S.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Engineering Properties of GGBS & Fly ash Synthesized Geopolymer Concrete at Different Environmental Conditions by Comparing with Conventional Concrete	Dr P.Gopinathan., Chandrasekhar I., Ramamohana B	Civil Engineering., Civil Engineering., Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Enhanced Feature Set Calculation from Emotional Speech Signals	Lakshmi Srinivas Dendukuri., Dr. Jakeer Hussain Shaik	Electronics and Communication Engineering., Electronics and Communication Engineering	2019 International Conference on Vision Towards Emerging Trends in Communication and Networking (ViTECoN)	2019	978-1-5386-9354-4	10.1109/ViTECoN.2019.8899416	Scopus Indexed with DOI
Enhanced photoconductivity of semiconductor polymers using graphene nanoflakes	Pathipati S.R., Pavlica E., Bratina G.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.092	Scopus Indexed with DOI
Enhancing public speaking skills among B.Tech students using JAM sessions:A practical research	Charyulu G.M., Palukuri V.B., Nageswara Rao G., Sriranganath U.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Ensemble of texture and shape descriptors using support vector machine classification for face recognition	VenkateswarLal P., Nitta G.R., Prasad A.	Computer Science and Engineering., Computer Science and Engineering	Journal of Ambient Intelligence and Humanized Computing	2019	1868-5137	https://www.scopus.com/sourceid/19400158593	UGC Care Group 2
Epileptic seizure feature extraction using variational mode decomposition	Swetha E., Hussain S.J.	General., General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Error Detection of Data Conversion in Flash ADC using Code Width Based Technique	Senthil Sivakumar M., Gurumekala T., Pulya S.	General., General	Procedia Computer Science	2019	1877-0509	10.1016/j.procs.2020.01.078	Scopus Indexed with DOI
Estimation of biodiesel properties based on fatty acid profiles of Chlamydomonas sp. BTA 9032 and Chlorella sp. BTA 9031 obtained under mixotrophic cultivation conditions	Mondal M., Khan A.A., Halder G.	Chemical Engineering	Biofuels	2019	0022-4324	https://www.scopus.com/sourceid/19700201337	UGC Care Group 2

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	Indexed in UGC CARE list or not
Estimation of Minimum Inhibitory Concentration (MIC) and Minimum Bactericidal Concentration (MBC) of Antimicrobial peptides of <i>Saccharomyces boulardii</i> against Selected Pathogenic Strains	Mrs. Indira Mikkili., Dr. Nazneen Bobby Md., Dr. John Babu Dulla., Dr. Venkateswarulu Tirupati Chinna ., Mr. Venkata Narayana Alugunulla., Dasari Sweety., Dr. Abraham Peele Karlapudi., Dr. Krupanidhi Sreerama	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Karbala International Journal of Modern Science	2019	2405-6103	https://www.scopus.com/sourceid/21100897136	UGC Care Group 2
Estimation of reference evapotranspiration using cropwat- 8 model in semi-arid region	Gopi G., Madhusudan B.S., Ayyanna	General., General	Indian Journal of Ecology	2019	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Estimation of water excellence of himayatsagar and Osmansagar lakes in Hyderabad– A model study	Gurijala A., Asadi S.S., Chandra D.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Evaluation dual fuel engine fuelled with hydrogen and biogas as secondary fuel	Gopidesi R.K., Valeti S.V., Kumma N., Mutluri A., Venu B.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Evaluation of bacteriological quality characteristics of drinking waters of few village sources in coastal areas of bhimavaram region at west godavari district, india	Vijaya Prasadini T., Srinivasu N., Raju M.V.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Evaluation of color strength (K/S) values of cotton fabrics dyed with reactive dye and treated with silver nanoparticles	Dr. Gurumurthy Bangalore Ramaiah., Mr. Ashok Kumar Popuri	CHEMICAL ENGINEERING., CHEMICAL ENGINEERING	AIP Conference Proceedings	2019	978-073541907-0	10.1063/1.5130321	Scopus Indexed with DOI
Evaluation of optimum utilization of resources in construction industry	Imadabathuni L.S., Asadi S.S., Chandra D.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Experimental and theoretical analyses on structural (monomer and dimeric form), spectroscopic and electronic properties of an organic semiconductor 2,6-dimethoxyanthracene	K Eswar Srikanth., K Ramaiah., D Jagadeeswara Rao., Dr. Koya Prabhakar Rao., J Laxman Naik., A Veeraiah., J Prashanth	SCIENCES AND HUMANITIES (S AND H)	Indian Journal of Physics	2019	0973-1458	https://www.scopus.com/sourceid/145208	UGC Care Group 2

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	Indexed in UGC CARE list or not
Experimental approach for detection of brain tumor grade using Svm classification	Sajja V.R., Nitta G.R.	Computer Science and Engineering., Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Experimental Investigation on Low-Pressure Receiver Incorporated Domestic Nanoparticles Refrigerator with Al2O3 Nanoparticles	Vemuloori Vasu., Donthu Rakesh., K Bintu Sumanth., Uma Sai Vara Prasad	Mechanical Engineering	Advances in Materials and Manufacturing Engineering	2019	978-9-8115-1306-0	10.1007/978-981-15-1307-7_35	Scopus Indexed with DOI
Extended optimization procedures for static list based task scheduling algorithms for hedcs	Vijaya Kumar K., Laxmi Lydia E., Amaranatha Reddy P.	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Extraction of phycoerythrin from Arthrospira sp. And screening of its antimicrobial potency against the selected pathogenic strains	Venkateswarulu T.C., Krupanidhi S., Indira M., Sudhakar P., Bangaraiiah P., Bobby M.N., John Babu D., Narayana A.V., Reddy A.R., Abraham Peele K.	Biotechnology., Biotechnology., Biotechnology., Chemical Engineering., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Fabrication and characterization of S glass hybrid composites for Tie rods of aircraft	Yarlagadda J., Ramakrishna M.	Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.104	Scopus Indexed with DOI
Face, finger print and iris biological characters using future selection and future level fusion based multi-model biometric systems	Munawara Banu S., Fathimafouzia J., Veeramani V., Avudaiyappan S.	General	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
Facial emotion recognition using deep Cnn based features	Bodapati J.D., Veeranjanyulu N.	Computer Science and Engineering., Information Technology	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Factors influencing the adoption of social media marketing in the wellness industry: An empirical analysis	Sai Manideep A., Srinivasa Reddy P., Siva Koti Reddy M.	Management Studies., Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Fbmc system with low density parity check (Ldpc) coding for efficient communications in 5g	Yarrabothu R.S., Nelakuditi U.R.	General., General	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Feature Extraction and Classification Using Deep Convolutional Neural Networks	Mr. Jyostna Devi Bodapati., Dr. Veeranjanyulu Naralasetti	Computer Science And Engineering., INFORMATION TECHNOLOGY	Journal of Cyber Security and Mobility	2019	2245-1439	https://www.scopus.com/sourceid/21100781741	UGC Care Group 2

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	Indexed in UGC CARE list or not
Feature Extraction Techniques for Chronic Kidney Disease Identification	Mr. Suresh Babu Satukumati., Mr. Satta Shiva Prasad., Raghu Kogila	Computer Science And Engineering., Information Technology	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Finfet based two stage dynamic comparators for low power high speed Adcs	Musala S., Sailakshmi G.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Gorilla Optimization Based Clustering and Fittest Node Routing Technique for Improving the Lifetime of Wireless Sensor Network	Mr. Rama Krishna Kommu., Dr. Babburi Seetha Ramanjaneyulu	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Groundwater contamination by backwaters of tungabhadra drain	Ramana R.V.	Civil Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
High secure buffer based physical unclonable functions (PUF's) for device authentication	Shaik S., Kurra A.K., Surendar A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Telkomnika (Telecommunication Computing Electronics and Control)	2019	1693-6930	https://www.scopus.com/sourceid/21100256101	UGC Care Group 2
Home automation and security system using IoT	Veeranjaneyulu N., Srivalli G., Bodapati J.D.	Information Technology., Information Technology., Computer Science and Engineering	Revue d'Intelligence Artificielle	2019	0992-499X	https://www.scopus.com/sourceid/24847	UGC Care Group 2
Home Automation and Security System with Node MCU using Internet of Things	Raju K.L., Chandrani V., Begum S.K.S., Devi M.P.	GENERAL., GENERAL., GENERAL., GENERAL	Proceedings - International Conference on Vision Towards Emerging Trends in Communication and Networking, ViTECoN 2019	2019	9781538693537	10.1109/ViTECoN.2019.8899540	Scopus Indexed with DOI
Hybrid Fuzzy C-Means Using Bat Optimization and Maxi-Min Distance Classifier	Rahul Kumar., Rajesh Dwivedi., Mr. Jangam Ebenezer	Computer Science And Engineering	Communications in Computer and Information Science	2019	978-981-13-9941-1	10.1007/978-981-13-9942-8_7	Scopus Indexed with DOI
Hybridization of Metaheuristic Algorithms for Optimal Location and Capacity in Radial Distribution System	Samala R.K., Kotapuri M.R.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Proceedings of the 2019 2nd International Conference on Power and Embedded Drive Control, ICPEDC 2019	2019	9781728124148	10.1109/ICPEDC47771.2019.9036661	Scopus Indexed with DOI
Identification and critical analysis of risk factors in construction projects	Shaik M.B., Asadi S.S., Chandra D.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Identification of natural disaster affected area precise location based on tweets	Premamayudu B., Subbarao P., VenkataRao K.	Information Technology., Information Technology	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Identification of waste materials in construction site and practice of 3r in construction projects	Raja O.A., Satish Chandra D., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Image automatic categorisation using selected features attained from integrated non-subsampled contourlet with multiphase level sets	Rajyalakshmi U., Rao S.K., Prasad K.S.	General	Defence Life Science Journal	2019	2277-3878	https://www.scopus.com/sourceid/21100967064	UGC Care Group 2
Image Fusion Technique Using Gaussian Pyramid	B Sujatha., B Vanajakshi., Dr. Gnaneswara Rao Nitta	Computer Science And Engineering	Communications in Computer and Information Science	2019	978-981-13-9180-4	10.1007/978-981-13-9181-1_60	Scopus Indexed with DOI
Image Retrieval System Based on Perceptual Browsing Component Using Interactive Genetic Algorithm	C. Srinivasa Kumar., M. Sumalatha., S. Jumlesha	General	Innovations in Computer Science and Engineering	2019	978-981-10-8200-9	10.1007/978-981-10-8201-6_4	Scopus Indexed with DOI
Image segmentation technique using SVM classifier for detection of medical disorders	Reddy U.J., Dhanalakshmi P., Reddy P.D.K.	GENERAL	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Impact of RSERVQUAL on customer satisfaction: A comparative analysis between traditional and multi-channel retailing	Sivakoti Reddy M.	Management Studies	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Implementation of frequency efficient multiplexer based cordic on fpga	Harish B., Sivani K., Rukmini M.S.S.	Electronics Communication Engineering., Electronics Communication Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
Implementation of low power and memory efficient 2D FIR filter architecture	Odugu V.K., Venkata Narasimhulu C., Satya Prasad K.	GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Implementation of low power optimizing chien search usage in the BCH decoder	Manaswi D., Ravva V.D., Thouti S.	Electronics and Communication Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
Implementation of MAC protocol for analysis of traffic in smart cities	Raju A., Venkata Narasimhulu C., Satya Prasad K.	General	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Implementation of modular multilevel inverter for extraction of wind energy	Rachananjali K., Srinu Naik R., Bala Krishna K.	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal of Green Engineering	2019	1904-4720	https://www.scopus.com/sourceid/21100237401	UGC Care Group 2
Improved health care system in fog computing and WSN	Kommineni V.R.R., Kolluru P.K., Shaik R.B.	Computer Science and Engineering., Computer Science and Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Improved spectral subtraction with time recursive noise estimation	Sunitha P., Satya Prasad K.	GENERAL	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
In vitro anti-HIV-1 activity of ethyl gallate	Krishna C.M., Kolla J.N., Asha S., Reddy T.S.K.	Biotechnology., Biotechnology	VirusDisease	2019	2347-3584	https://www.scopus.com/sourceid/21100283369	UGC Care Group 2
Influence of Br-Mk blend on micro structure, workability and mechanical properties of concrete	Sundari K.B.T., Ramanjaneyulu V., Praneetha C.R., Venkatesh C., Sathish P.	GENERAL., GENERAL., GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Influence of process parameters on the yield of Mn3O4 through sonochemical route	Dr. Venkata Swamy Nalajala., Dr. Anoar Ali Khan., Dr. Tondepu Subbaiah., Venkata Ramana Avula	Chemical Engineering., CHEMICAL ENGINEERING., Chemical Engineering	JOURNAL OF THE INSTITUTION OF ENGINEERS (INDIA): SERIES D - METALLURGICAL AND MATERIALS AND MINING ENGINEERING	2019	2250-2122	https://www.scopus.com/sourceid/21100831406	UGC Care Group 2
Influence of the climate change on the stock market	Deepika N., Nirupamabhat Mundukur M., Victor Paul P.	Computer Science and Engineering., Computer Science and Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Influence of tool geometry and effects of plunge depth in friction stir welding of AA2014	Venu B., Raju L.S.	Mechanical Engineering., Mechanical Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
Influence of valence state of vanadium ions on structural and spectroscopic features of multi-component PbO–Al ₂ O ₃ –TeO ₂ –GeO ₂ –SiO ₂ glass ceramics	Mr. CHEREDDY TIRUPATAIAH., S Suresh., T Narendrudu., G Chinna Ram., D Krishna Rao., M V Sambasiva Rao., A Suneel Kumar	SCIENCES AND HUMANITIES (S AND H)	AIP Conference Proceedings	2019	0094-243X	https://www.scopus.com/sourceid/26916	UGC Care Group 2
Influence of ZnO nanoparticles as a fuel additive on performance, combustion and emission characteristics of an SI engine using ethanol-gasoline blends	Domakonda V.K., Farooq S.	Mechanical Engineering., Mechanical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Influential role of retail service quality in food and grocery retailing: A comparative study between traditional and multi-channel retailing	Sivakoti Reddy M., Murali Krishna S.M.	Management Studies., Management Studies	International Journal of Management and Business Research	2019	2228-7019	https://www.scopus.com/sourceid/21100448240	UGC Care Group 2
In silico Studies of Ras Protein in Cancer	Dr. Ranganadha Reddy Aluru., Dr. Krupanidhi Sreerama., P Sudhakar	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Integrated density based clustering algorithm (Idbscan) for high dimensional datasets	Shareefunnisa S., Bhargavi M., Kolluru P.K., Padma Y.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Intention to adopt ICT in farming: An empirical analysis using technology acceptance model	Nagabhushna A., Reddy M.S.K.	Management Studies., Management Studies	Test Engineering and Management	2019	0193-4120	https://www.scopus.com/sourceid/12997	UGC Care Group 2
Interdigital DGS structure pentaband high gain antenna for Wi-MAX/X-band applications: Design and analysis	Chaitanya P.K., Pachiyannan M., Talluri M.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Interpretation of glacial lakes and water bodies in the Himalayan region to control natural hazards using geospatial technology	Soumya A., Raju M.V., Asadi S.S., Maria Das K., Anil Kumar T.C.	Civil Engineering., Civil Engineering., Chemistry., Mechanical Engineering	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
Intra and inter-species communication in microbes: Living with complex and sociable neighbors	Sheela G.M., Prathyusha A.M.V.N., Neelapu N.R.R., Bramhachari P.V.	Biotechnology	Implication of Quorum Sensing System in Biofilm Formation and Virulence	2019	-	https://doi.org/10.1007/978-981-13-2429-1_2	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Investigation of microstructure optimization in bulk YBCO and YBCO/Ag composite superconductors synthesized via hybrid IGP-Bridgman technique for enhanced critical current densities	Rangasamy P., Vummethala S.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.121	Scopus Indexed with DOI
Investors perception towards Indian commodity market: An empirical analysis with reference to Amaravathi region of Andhra Pradesh	Hymavathi C.H., Koneru K.	Management Studies., Management Studies	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Investors' perceptions towards the perceived risk in mutual fund selections: An empirical analysis	Hymavathi C., Mullapudi V.S.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
In-vitro Studies on Antitumour and Antimicrobial Activities of Methanolic Kernel Extract of Mangifera indica L. Cultivar Banganapalli	Venkata Raju N., Sukumar K., Babul Reddy G., Pankaj P.K., Muralitharan G., Annareddy S., Teja Sai D., Chintagunta A.D.	GENERAL., GENERAL., GENERAL., GENERAL	Biomedical and Pharmacology Journal	2019	0974-6242	https://www.scopus.com/sourceid/19700174924	UGC Care Group 2
IoT and I2C protocol based M-Health medication assistive system for elderly people	Kumar M.P., Rani Nelakuditi U.	Electronics Communication Engineering., Electronics and Communication Engineering	2019 IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings	2019	9781728123271	10.1109/INDICON47234.2019.9030322	Scopus Indexed with DOI
IoT Based Dust bin Monitoring System Using Node MCU	Raju K.L., Hussain M.A., Chandra U., Phanendhra V.N., Narendra D.	General., General., General., General., General	2019 Innovations in Power and Advanced Computing Technologies	2019	9.7815386819e+012	10.1109/i-PACT44901.2019.8960093	Scopus Indexed with DOI
IOT Based Smart Dustbin Monitoring with Tracking System Using ATmega 2560 Microcontroller	Hussain M.A., Nikhil K., Kalyan K.Y.P.	Electronics Communication Engineering., Electronics Communication Engineering	2019 15th International Conference on Information Processing: Internet of Things, ICINPRO 2019 - Proceedings	2019	9781728138077	10.1109/ICInPro47689.2019.9092295	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
IoT based Unmanned Aerial Vehicle system for Agriculture applications	Dr. Usha Rani Nelakuditi., M Manoj Vihari., M Purna Teja	General., General., ELECTRONICS AND COMMUNICATION ENGINEERING	Proceedings of the International Conference on Smart Systems and Inventive Technology	2019	978-1-5386-5874-1	10.1109/ICSSIT.2018.8748794	Scopus Indexed with DOI
Isolation enhancement techniques: T-strip defected ground structure UWB mimo antenna	Pachiyannan M., Prasanna Venkatesan G.K.D.	General	Telecommunications and Radio Engineering (English translation of Elektrosyvyaz and Radiotekhnika)	2019	0040-2508	https://www.scopus.com/sourceid/20868	UGC Care Group 2
L2 learners' problems in speaking english of rural background engineering students in Ap	Ganesh D., Charyulu G.M., Hussain S.S.	GENERAL., GENERAL., GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Land use changes in Government lands and it's monitoring using multi temporal satellite data: A case study on Amadalavalasa Mandal, Srikakulam District	Manasa Reddy C., Vani T., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Land Use Land Cover Change Detection Using Remote Sensing and Geographic Information System in Canal Command Area, Karnataka	Ayyanna Polisgowdar B S., Roa A Rama Bachina Harish Babu	Applied Engineering	Indian Journal of Ecology	2019	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Location Based Encryption-Decryption System For Android	G Sriram., B Srikanth Reddy., K V Seshadri., Dr. Hemantha Kumar Kalluri., N Suresh	General., General., Computer Science And Engineering., General	2018 International Conference on Smart Systems and Inventive Technology (ICSSIT)	2019	978-1-5386-5874-1	10.1109/ICSSIT.2018.8748555	Scopus Indexed with DOI
Low voltage and low current schmitt trigger circuit using voltage differencing transconductance amplifier	Premateja K., Musala S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Manipulation of electronic devices and data in dispensing pumps	Nagamani M., Vimal Babu U., Ramakrishana M., Kumar S.	General., General	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Material properties, processing & characterization of fly ash based geopolymers	Bohra V.K.J., Nerella R., Madduru S.R.C.	Civil Engineering., Civil Engineering	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.099	Scopus Indexed with DOI
Mathematical simulation of cavitation with column separation in pressurized pump pipeline systems	Ruben N., Venkatarathnam E.	General	Lecture Notes in Mechanical Engineering	2019	-	10.1007/978-981-13-1903-7_45	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
MEMS-based energy harvesters for IOT applications	Taj M., Vikram G N.V.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Message source dimensions on purchase intention: An empirical analysis	Sudhir S.	Management Studies	Test Engineering and Management	2019	0193-4120	https://www.scopus.com/sourceid/12997	UGC Care Group 2
Microaneurysm Detection in Diabetic Retinopathy Using Genetic Algorithm and SVM Classification Techniques	Dr. Gnaneswara Rao Nitta., Mr. Deva Kumar Salluri., N Ramakrishnaiah., V Rama Krishna., T Sravani	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Communications in Computer and Information Science	2019	-	https://doi.org/10.1007/978-981-13-9184-2_25	Scopus Indexed with DOI
Mix design and mechanical properties of fly ash and GGBFS-Synthesized Alkali-Activated Concrete (AAC)	Bellum R.R., Nerella R., Madduru S.R.C., Indukuri C.S.R.	Civil Engineering., Civil Engineering., Civil Engineering	Infrastructures	2019	1943-023X	https://www.scopus.com/sourceid/21100942171	UGC Care Group 2
Mobile banking-an empirical analysis on the customer's perception towards mobile banking in determining the customer satisfaction in the state of telangana rural areas	Addela S., Sivakoti Reddy M.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Mobility concerned accurate node localisation algorithm in wireless sensor network	Swarna Kumari C.V., Dondeti V.	Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Modeling of gasification process of Indian coal in perspective of underground coal gasification (UCG)	Mandapati R.N., Ghodke P.	Chemical Engineering	Environment, Development and Sustainability	2019	0304-5250	https://www.scopus.com/sourceid/20902	UGC Care Group 2
Modelling and simulation of Math function based controller combined with PID for smooth switching between the battery and ultracapacitor	Raghavaiah Katuri., Srinivasa Rao G	Electrical Engineering., Electrical Engineering	Australian Journal of Electrical and Electronics Engineering	2019	1448-837X	https://www.scopus.com/sourceid/82643	UGC Care Group 2
Modelling of monthly rainfall patterns in the North-West India using SVM	Polisetty K., Paidipati K.K., Bodapati J.D.	Mathematics., Computer Science and Engineering	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Modified Back Propagation Neural Network for Facial Expression Classification Using Principal Component Analysis and Ridgelet Transform	Vedantham R., Settupalli L., Reddy E.S.	GENERAL	Advances in Intelligent Systems and Computing	2019	9.7898113113e+012	10.1007/978-981-13-1135-2_14	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Molecular characterization of a biopolymer producing bacterium isolated from sewage sample	Ranganadha Reddy A., Krupanidhi S., Venkateswarulu T.C., Bharat Kumar R., Sudhakar P., Vidya Prabhakar K.	Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Multi band spectral subtraction combined with adaptive noise estimation	Sunitha P., Satya Prasad K.	GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Multi directional security system using ultrasonic sensor	Krishna T.V.M., Mohan K.D., Ashok K.R.K.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Multiband Dielectric Resonator Antenna for Bluetooth/Radio Altimeter Applications: Design and Analysis	Ambavaram Pratap Reddy., Dr. Pachiyannan Muthusamy	ELECTRONICS AND COMMUNICATION ENGINEERING., ELECTRONICS AND COMMUNICATION ENGINEERING	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Multimodal Biometric Template Protection Using Color QR Code	Devendra Reddy Rachapalli., Dr. Hemantha Kumar Kalluri	Computer Science And Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Nature inspired optimization techniques for image processing—A short review	Jino Ramson S.R., Lova Raju K., Vishnu S., Anagnostopoulos T.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Intelligent Systems Reference Library	2019	-	10.1007/978-3-319-96002-9_5	Scopus Indexed with DOI
Negative Experiences and Complaint Behaviour of Customers in Retail Banking – A Descriptive Analysis	Mr. Turaga Nagendra Kumar., Dr. Bandaru Srinivasa Rao., Mohana Turaga	Management Studies., MANAGEMENT STUDIES., MANAGEMENT STUDIES	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Neuro fuzzy type-2 based space vector modulation for inverter fed induction motor drive	Gadde S., Durga Sukumar G.	GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
New distributed routing algorithm in wireless network models	Vahiduddin Shariff., Mr. Venkata RamiReddy Chirra., Yuva Krishna Aluri	Computer Science And Engineering	Journal of Physics: Conference Series	2019	1742-6588	https://www.scopus.com/sourceid/130053	UGC Care Group 2
New reliability routing path for detects malicious link	Premamayudu B., Inturu L.P., Ramesh G.	GENERAL., GENERAL	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
NiTiO3 nanocomposite: Solvo-thermal synthesis and its application in environmental remediation	Nune S.V.K.	General	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.146	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Non-linear seismic analysis of Rc framed structures with and without infills	Meghana K., Satish B.J.N., Shiva Rama Krishna M., Jonnadhula M.	GENERAL., GENERAL., GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Novel and environmentally friendly synthesis of pimavanserin (5-HT2A receptor)	Rapolu R.K., V Prasada Raju V.V.N.K., Chavali M., Mulakayala N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Asian Journal of Chemistry	2019	0970-7077	https://www.scopus.com/sourceid/22703	UGC Care Group 2
Novel design and miniaturization of wearable patch antenna using dgs for biomedical applications	Krishna Chaitanya P., Patchiyannan M.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Numerical analysis for Steady Boundary Layer Flow of a Maxwell Fluid over a Stretching Surface Embedded in a Porous Medium with Viscous Dissipation using Spectral Relaxation Method	K GANGADHAR ., M VENKATA SUBBA RAO., PR SOBHANA BABU	SCIENCES AND HUMANITIES (S AND H)	International Journal of Ambient Energy	2019	0143-0750	https://www.scopus.com/sourceid/26672	UGC Care Group 2
Object Detection in Convolution Neural Networks Using Iterative Refinements	Vijay Vasanth Aroulanandam., Dr. Latchoumi T.P., Battula Bhavya., Shaik Sajida Sultana	COMPUTER SCIENCE AND ENGINEERING., COMPUTER SCIENCE AND ENGINEERING., COMPUTER SCIENCE AND ENGINEERING	Revue d'Intelligence Artificielle	2019	0992-499X	https://www.scopus.com/sourceid/24847	UGC Care Group 2
On le- Ternary semi groups-II	Sreemannarayana C., Madhusudhana Rao D., Sivaprasad P., Sajani Lavanya M., Anuradha K.	Basic Sciences and Humanities (BSH)	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
On le-ternary semi groups-I	Sreemannarayana C., Madhusudhana Rao D., Sivaprasad P., Nageswara Rao T., Anuradha K.	Basic Sciences and Humanities (BSH)	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
On Soft Ternary Γ -Semirings-I	B Ravi Kumar., B Sankara Rao., D Madhusudhana Rao., Dr. Pusapati Siva Prasad., M Vasantha	SCIENCES AND HUMANITIES (S AND H)	Journal of Physics: Conference Series	2019	1742-6588	https://www.scopus.com/sourceid/130053	UGC Care Group 2
Opencv libraries for benzene image processing applications using python programming	Vimal Babu U., Ramakrishna M., Nagamani M., Sandeep K.	Mechanical Engineering., GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Opinion mining for drug reviews	Babu J.S., Rao C.S.K., Banerjee D., Imambi S.S., Mohan G.K.	Information Technology	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Oppositional Teaching and Learning Based Optimization of Economical Load Dispatch Problem with Valve Point Loading Effect	Dsnm Rao., Chunchu Pushpa Latha., Mr. Bharath Kumar Narukullapati., Mr. Perumal Mahalingam Venkatesh	Electrical Engineering., Electrical Engineering	Journal Europeen des Systemes Automatises[European Journal of Automated Systems]	2019	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Optimal analysis of a queuing model based communication network	Thirupathi Rao N., Bhattacharyya D., Madhusudhan Rao V., Srinivasa Rao K., Srinivasa Rao P., Kim T.-H.	Computer Science and Engineering., Computer Science and Engineering., Chemical Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Optimal placement of distribution generation to minimize losses using backward forward sweep method in distribution system	Shireesha V., Srinivas R.S., Subbarao M., Sobhan P.V.S.	Electrical Engineering., Electrical Engineering	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100889502	UGC Care Group 2
Optimal pyramid column feature with contrast enhanced model for face sketch synthesis	Balayesu N., Kalluri H.K.	Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Optimal threshold based brain image fusion for brain cancer detection using firefly algorithm	Srikanth M.V., Prasad V.V.K.D.V., Satya Prasad K.	GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Optimisation of Dyeing and Mordanting Parameters on Cotton Fabrics Treated With Allium Cepa as a Natural Dye Source	Mr. Govardhana Rao Chilukoti., Mr. Bairabathina Venkatesh., V Sai Chandana	CHEMICAL ENGINEERING., CHEMICAL ENGINEERING., General	Journal of the Textile Association	2019	0368-4636	https://www.scopus.com/sourceid/17115	UGC Care Group 2
Optimization of Embankment Widening with Different Soils	Mangali Akhil kumaar., Suresh Kommu., S S Asadi	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Osmolyte diversity, distribution, and their biosynthetic pathways	Jawahar G., Rajasheker G., Maheshwari P., Punita D.L., Jalaja N., Kumari P.H., Kumar S.A., Afreen R., Karumanchi A.R., Rathnagiri P., Sreenivasulu N., Kishor P.B.K.	Biotechnology	Plant Signaling Molecules: Role and Regulation under Stressful Environments	2019	9.7801281645e+012	10.1016/B978-0-12-816451-8.00028-9	Scopus Indexed with DOI
Panel data fixed effect model for profitability determinants: Referencing to S&P BSE Sensex	Siva Nageswararao K., Venkataramanaiah M., Latha C.M.	Management Studies	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
PAPR Reduction in OFDM using Hybrid Companding for 5G Wireless Communications	Malleswari Akurati., Yedukondalu Kamatham., Satish Kumar Pentamsetty., Prof. Dr. Kodati Satya Prasad	ELECTRONICS AND COMMUNICATION ENGINEERING	2019 Global Conference for Advancement in Technology (GCAT)	2019	978-1-7281-3695-0	10.1109/GCAT47503.2019.8978283	Scopus Indexed with DOI
Parametric study of vivaldi antenna with different corrugated edges for microwave imaging applications	Naik K.S., Suneetha P., Pachiyannan M.	Electronics and Communication Engineering., GENERAL., Electronics and Communication Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Performance analysis of 5G waveform - Pruned DFT Spread FBMC with real time fading conditions	Yarrabothu R.S., Pasala L.I.	General., General	Proceedings of 2019 25th Asia-Pacific Conference on Communications, APCC 2019	2019	9781728136790	10.1109/APCC47188.2019.9026410	Scopus Indexed with DOI
Performance Analysis of Coin Matching Using Local Texture Features	Munipalle V.K., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	2019 International Conference on Cutting-Edge Technologies in Engineering	2019	9.7817281e+012	10.1109/ICCon-CuTE47290.2019.8991455	Scopus Indexed with DOI
Performance analysis of energy efficient multicast routing techniques	Pullagura J.R., Rao D.V.	Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Performance analysis of fusion based brain tumour detection using Chan-Vese and level set segmentation algorithms	Babu K.R., Naganjaneyulu P.V., Prasad K.S.	General	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Performance analysis of inter-satellite optical wireless communication using 12 and 24 transponders	Sri I.K., Srinivasulu A.	Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2019	9.7898110823e+012	10.1007/978-981-10-8234-4_66	Scopus Indexed with DOI
Performance analysis of s&p bse bankex public sector banks	Siva Nageswararao K., Venkataramanaiah M., Latha C.M.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Performance and Comparative Analysis of Hybrid Controllers Implemented to Hybrid Energy Storage System of Electric Vehicles	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	5th International Conference on Electrical Energy Systems, ICEES 2019	2019	9781538692486	10.1109/ICEES.2019.8719308	Scopus Indexed with DOI
Performance and comparative analysis of math function based controller combined with PID and PI for smooth transition of energy sources	Katuri R., Gorantla S.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal Europeen des Systemes Automatises	2019	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Performance assessment of biodiesel transesterified from Labeo rohita visceral oil using IC engine	Dr. Satya Sampath Kumar Nune., A Thirumala Vasu., R Sruthi Geetha., Dr. Vijaya Ramu Dirisala	Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Performance evaluation of total variation based compressed sensing mri for different sampling patterns	Surya Kavitha T., Satya Prasad K.	General	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Performance improvement in PDP & PEP based Ad-Hoc routing protocol	Anusha V., Sudheer B.N., Nelapati P.K.	Computer Science and Engineering., Information Technology	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/sourceid/21100829147	UGC Care Group 2
Performance of GSO algorithm with ANN by using matlab for RF MEMS reconfigurable antenna	Qazi F.Z., Rukmini M.S.S., Chidrawar S.K.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018	2019	9781538614426	10.1109/I-SMAC.2018.8653746	Scopus Indexed with DOI
Performance of indiesel fuel and the blend of aviation turbine fuel in the diesel engine	Vimal Babu U., Ramakrishana M., Nagamani M., Kumar S.	General., General	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Performance of OQAM based GFDM under real-time fading conditions	Telagathoti P., Yarrabothu R.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Performance validation of PV-cell configurations	Umamaheswara Rao C., Srihari Babu A., Murali Krishna B.V., Sudheer P.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Physical, optical and morphological studies of V2O5 doped zinc lead lithium phosphate (ZnPbLiP) glasses	Dr. VIJAYA KUMAR CHAVAN., Dr. Modem Sreenivasulu	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Physico-chemical quality assessment of lake waters: A case study	Ramesh Babu S., Prasada Rao P.V.V., Raju M.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2019	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Piperidine mediated synthesis of prenylated chalcones and 8-substituted-2, 5-dihydro-2-(4-tolybenzo)-5-(3-methylbut-2-enyloxy) phenol-1, 5-benzothiazepines and its derivatives as anti cancer agents	Rani M.S., Kalyani N.C., Murthy C., Bhasker N., Reddy B.V.S.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Rasayan Journal of Chemistry	2019	0974-1496	https://www.scopus.com/sourceid/19400157518	UGC Care Group 2
Plackett-burman design for screening of fermentation process parameters and their effects on γ -decalactone production by sporidiobolus salmonicolor	Alugua V.N., Ambati R.R., Dulla J.B., Thirupati C.V., Karlapudi A.P., Boddu S.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Chemical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Polyethylene and polypropylene matrix composites for biomedical applications	Gopanna A., Rajan K.P., Thomas S.P., Chavali M.	General., General., General., Chemical Engineering	Materials for Biomedical Engineering: Thermoset and Thermoplastic Polymers	2019	9.7801281687e+012	10.1016/B978-0-12-816874-5.00006-2	Scopus Indexed with DOI
Potential Studies of Waterjet CavitationPeening on Surface Treatment, Fatigueand Residual Stress	P MANOJ KUMAR., K BALAMURUGAN., M UTHAYAKUMAR., S THIRUMALAI KUMARAN., ADAM SLOTA., JERZY ZAJAC	Mechanical Engineering., Mechanical Engineering	Advances in Manufacturing II	2019	-	https://doi.org/10.1007/978-3-030-16943-5_31	Scopus Indexed with DOI
Predicting share price: Simulation analysis	Ramu M., Reddy M.S.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Predicting Student Performance with ANNQ3H: A Case Study in Secondary Education	S Ranjeeth., Dr. Latchoumi T.P., M Sivaram., A Jayanthiladevi., T Senthil Kumar	COMPUTER SCIENCE AND ENGINEERING., COMPUTER SCIENCE AND ENGINEERING	2019 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)	2019	978-1-7281-3779-7	10.1109/ICCIKE47802.2019.9004387	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Prediction of bankruptcy using big data analytic based on fuzzy C-means algorithm	Guha A., Veeranjanyulu N.	General., General	IAES International Journal of Artificial Intelligence	2019	1943-023X	https://www.scopus.com/sourceid/21100901206	UGC Care Group 2
Predictive analysis by ensemble classifier with machine learning models	Chaya J.D., Usha R.N.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Computers and Applications	2019	1206-212X	https://www.scopus.com/sourceid/15484	UGC Care Group 2
Preparation and characterization of biodegradable collagen – Chitosan scaffolds	Dr. Satya Sampath Kumar Nune., T satish kumar., Dr. Vijaya Ramu Dirisala	Biotechnology., Biotechnology., Biotechnology	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Printed monopole UWB antenna with dual notch bands	Sekhar M., Duddu B., Ashok G.	Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Priority towards subjective and experimental framework in teaching-learning process in engineering education for millennial learners	Laxmi Lydia E., Arundhati B., Vallabhaneni M.	Computer Science and Engineering., GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Probabilistic seismic hazard assessment for Amaravathi region, Andhra Pradesh	Srikanth K., Surendhar S.V., Shiva Rama Krishna M., Ramakrishnan R.	GENERAL., GENERAL., GENERAL., GENERAL	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Problems in teaching educational technology to UG teacher educators in AP: A study on the effect of demographic factors	Palukuri V.B., Chavan V.K.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Profitability analysis of SME natural energy power plant-a case study	Katuri P.K., Srinivasa Ra R.	Management Studies., SCIENCES AND HUMANITIES (S AND H)	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
PROTOTYPE MODEL of POLY HOUSE FARMING USING SENSOR and IoT TECHNOLOGIES	Jawaji K.S.S., Kasavajhula K., Nelakuditi U.R., Potnuru S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	2019 10th International Conference on Computing, Communication and Networking Technologies	2019	9.7815386591e+012	10.1109/ICCNT45670.2019.8944465	Scopus Indexed with DOI
Public Datasets and Techniques for Segmentation of Anatomical Structures from Chest X-Rays: Comparative Study, Current Trends and Future Directions	Jangam E., Rao A.C.S.	GENERAL	Communications in Computer and Information Science	2019	9789811391835	10.1007/978-981-13-9184-2_29	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Pulsatile flow of a dusty fluid thorough a constricted channel in the presence of magnetic field	Ravi Kiran G., Radhkrishna Murthy V., Radhakrishnamacharya G.	Mathematics	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.116	Scopus Indexed with DOI
Push recovery system and balancing of a biped robot on steadily increasing slope of an inclined plane	Pravat Kumar Behera ., Pandu Ranga Vundavilli ., Mr. Ravi Kumar Mandava	MECHANICAL ENGINEERING	International Journal of Computational Vision and Robotics	2019	1752-9131	https://www.scopus.com/sourceid/21100211768	UGC Care Group 2
QoS maintenance in cognitive radio networks with priority-supporting novel channel allocation method	Annapurna K., Ramanjaneyulu B.S.	GENERAL., GENERAL	International Journal of Business Data Communications and Networking	2019	1548-0631	https://www.scopus.com/sourceid/12100156732	UGC Care Group 2
Quality assessment of borewell and tap water in and around Hyderabad City	Kommu S., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Quality characteristics of soils for irrigation practices at Guntur district Andhra Pradesh, India	Raju M.V., Prasada Rao P.V.V.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Quantitative comparison of reconstruction methods for compressive sensing mri	Surya Kavita T., Satya Prasad K.	General	International Journal of Scientific and Technology Research	2019	2277-8616	https://www.scopus.com/sourceid/21100894501	UGC Care Group 2
Quorum sensing regulated swarming motility and migratory behavior in bacteria	Bramhachari P.V., Yugandhar N.M., Prathyusha A.M.V.N., Sheela G.M., Naravula J., Venkateswarlu N.	Biotechnology., Biotechnology	Implication of Quorum Sensing System in Biofilm Formation and Virulence	2019	-	https://doi.org/10.1007/978-981-13-2429-1_5	Scopus Indexed with DOI
Radio Frequency Identification and Sensor Networks based Bin Level Monitoring Systems-A Review	Ramson S.R.J., Bhavanam D., Draksharam S., Kumar R., Moni D.J., Kirubaraj A.A.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	Proceedings of the 4th International Conference on Devices, Circuits and Systems, ICDCS 2018	2019	9781538634769	10.1109/ICDCSyst.2018.8605153	Scopus Indexed with DOI
Raman Analysis of the Formation of Dithionate during Copper Electrowinning	Subbaiah T., Kumar Sarangi C., Sanjay K., Sundaram M.M.	General	World of Metallurgy - ERZMETALL	2019	2214-7853	https://www.scopus.com/sourceid/70012	UGC Care Group 2
Recent Applications of Machine Learning: A Survey	Dr. Kamepalli Sujatha., Dr. Bandaru Srinivasa Rao	INFORMATION TECHNOLOGY., MANAGEMENT STUDIES	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
Reduction of PAPR in OFDM using Hybrid SLM-Companding for future Wireless Communications	Akurati M., Kamatham Y., Pentamsetty S.K., Kodati S.P.	Electronics Communication Engineering	2019 Global Conference for Advancement in Technology, GCAT 2019	2019	9781728136943	10.1109/GCAT47503.2019.8978359	Scopus Indexed with DOI
Reduction of power in Sram cell with gated VDD methodology	Valluri A., Jayabalan M.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Removal of arsenic using low cost biosorbent tamarind bark	Bangaraiah P., Kumar P.A.	Chemical Engineering., Chemical Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Robust Cluster-then-label (RCTL) Approach for Heart Disease Prediction	Bodapati J.D., Krishna Sajja V.R., Mundukur N.B., Veeranjanyulu N.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Information Technology	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Role and regulation of osmolytes and ABA interaction in salt and drought stress tolerance	Rajasheker G., Jawahar G., Jalaja N., Kumar S.A., Kumari P.H., Punita D.L., Karumanchi A.R., Reddy P.S., Rathnagiri P., Sreenivasulu N., Kishor P.B.K.	Biotechnology	Plant Signaling Molecules: Role and Regulation under Stressful Environments	2019	9.7801281645e+012	10.1016/B978-0-12-816451-8.00026-5	Scopus Indexed with DOI
Role of deep neural features VS hand crafted features for hand written digit recognition	Bodapati J.D., Suvarna B., Veeranjanyulu N.	Computer Science and Engineering., Computer Science and Engineering., Information Technology	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Role of perceived risk in mutual funds selection behavior: An analysis among the selected mutual fund investors	Hymavathi C., Koneru K.	Management Studies., Management Studies	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Scale invariant face recognition with gabor wavelets and SVM	Sujitha P., Venkatramaphanikumar S., Krishna Kishore K.V.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Screening of Antifungal Potential of Leaf Extracts from Albizia lebbek (L.) Benth	E G Wesely., Dr. Nazneen Bobby Md., Dr. Krupanidhi Sreerama., Dr. Abraham Peele Karlapudi., Mrs. Indira Mikkili., Dr. Ranganadha Reddy Aluru., Dr. Venkateswarulu Tirupati Chinna	BIOTECHNOLOGY., BIOTECHNOLOGY., BIOTECHNOLOGY., BIOTECHNOLOGY., Biotechnology., BIOTECHNOLOGY	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Secure and energy aware multi-hop routing protocol in WSN using Taylor-based hybrid optimization algorithm	Vinitha A., Rukmini M.S.S., Dhirajsunehra	GENERAL	Journal of King Saud University - Computer and Information Sciences	2019	1319-1578	https://www.scopus.com/sourceid/21100389724	UGC Care Group 2
Secured data representation in images using graph wavelet transformation technique	Jonnala P., Reddy U.J.	GENERAL., GENERAL	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Segmentation of Brain Tumor using Hybrid Approach of Fast Bounding Box and Thresholding in MRI	Sajja V.R., Rani S.R., Naik D.S.B., Pratyusha K.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Segmentation of Lungs from Chest X Rays Using Firefly Optimized Fuzzy C-Means and Level Set Algorithm	Jangam E., Rao A.C.S.	GENERAL	Communications in Computer and Information Science	2019	9789811391835	10.1007/978-981-13-9184-2_27	Scopus Indexed with DOI
Seismic analysis of multi-storied regular building by response spectrum and P-delta methods using is 16700:2017	Pragnan M.J.L., Maddi A.	Civil Engineering., Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Sensor Networks based Water Quality Monitoring Systems for Intensive Fish Culture -A Review	Jino Ramson S.R., Bhavanam D., Draksharam S., Kumar A., Jackuline Moni D., Alfred Kirubaraj A.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	Proceedings of the 4th International Conference on Devices, Circuits and Systems, ICDCS 2018	2019	9781538634769	10.1109/ICDCSyst.2018.8605146	Scopus Indexed with DOI
Sentiment analysis and text categorization of cancer medical records with LSTM	Edara D.C., Vanukuri L.P., Sistla V., Kolli V.K.K.	General., General., General., General	Journal of Ambient Intelligence and Humanized Computing	2019	1868-5137	https://www.scopus.com/sourceid/19400158593	UGC Care Group 2
Sentiment analysis from movie reviews using LSTMs	Bodapati J.D., Veeranjanyulu N., Shaik S.	Computer Science and Engineering., General., Computer Science and Engineering	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Sharp rejection microstrip ultra-wide bandstop filter	Nakerikanti M., Prasad R.M., Srujan S., Saikrishna M., Sekhar M.	Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Simple and rapid liquid chromatography–tandem mass spectrometric (LC-MS/MS) method for the simultaneous determination of pioglitazone and glimepiride in human plasma	Sai Praveen D.S.S., Asha S., Kumar P.R.	Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Simple-link sensor network-based remote monitoring of multiple patients	Vishnu S., Jino Ramson S.R., Lova Raju K., Anagnostopoulos T.	Electronics Communication Engineering., Electronics Communication Engineering., Electronics Communication Engineering	Intelligent Data Analysis for Biomedical Applications: Challenges and Solutions	2019	9780128155530	10.1016/B978-0-12-815553-0.00012-4	Scopus Indexed with DOI
Simulation and Analysis of PI and NN Tuned PI Controllers for Transformer Based Three-Phase Multi-level Inverter with MC-PWM Techniques	Dasari M.S., Mani V.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal Europeen des Systemes Automatisees	2019	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Simulation of hybrid electric energy storage system (HESS) for hybrid electric vehicle for power applications	Reddy Evuri G., Srinivasa Rao G., Ramasubba Reddy T., Srinivasareddy K.	Electrical Engineering., Electrical Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Simulation of load redistribution attack using yalmip software in electrical energy market	Rosalina K.M., Sravanthi K.C.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal of Green Engineering	2019	1904-4720	https://www.scopus.com/sourceid/21100237401	UGC Care Group 2
Simulation of model predictive controller based oscillatory water pumping system for residential applications	Manukonda D., Gorantla S.R.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Journal Europeen des Systemes Automatisees	2019	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Simulation of self-balanced based step-up switched capacitor nine level inverter with MCPWM scheme	Basha S.G., Venkatesan M.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	International Journal on Emerging Technologies	2019	0975-8364	https://www.scopus.com/sourceid/21100901133	UGC Care Group 2
Site selection and planning of low cost housing using Rs and Gis: A case study on Prakasam district	Damodharreddy J., Assdi S.S., Chandra D.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Smart solid waste management in new capital city Amaravathi	Kalyan Chakravarthi G., Satish Chandra D., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Spatial distribution analysis on groundwater quality of sarada river basin, Visakhapatnam, A.P. India	Sujatha M., Satyanarayana T., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Spatial variability modeling of field infiltration capacity	Islam A., Uz Zaman A., Sen D.	Applied Engineering., Applied Engineering., Applied Engineering., Applied Engineering	Indian Journal of Ecology	2019	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2

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	Indexed in UGC CARE list or not
Spectroscopic properties of Nd ³⁺ doped PbO-Sb ₂ O ₃ -CaO/MgO/SrO glasses	Kumar V.R., Nagaraju G., Asirvadam A., Siva Sessa Reddy A., Ashok J.	Physics	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.120	Scopus Indexed with DOI
Spectroscopic Studies on the Conformational Stability of Hemocyanin of <i>Pila virens</i> (Lamarck, 1822) in the Presence of Temperature and Detergents	Ayyagari V.S., Sreerama K.	Biotechnology., Biotechnology	Proceedings of the Zoological Society	2019	0373-5893	https://www.scopus.com/sourceid/21100977379	UGC Care Group 2
Spectrum availability prediction for cognitive radio networks	Annapurna K., Hymavathi T., Ramanjaneyu B.S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Spectrum aware opportunistic routing in multi-interface multi-channel CRWMN	Battula R.B., Kakarla J., Naidu K., Subbarao P.	Information Technology	2019 IEEE 1st International Conference on Energy, Systems and Information Processing, ICESIP 2019	2019	9781728104195	10.1109/ICESIP46348.2019.8938254	Scopus Indexed with DOI
Speech Based Query Searching Technique and It's Application In Library Management System	Mr. Satta Shiva Prasad, M Sadanandam	Computer Science And Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
State level attribute compliance measure based efficient access restriction improved security in cloud environment	Surendar A., Shaik S.	Electrical Engineering., Electrical Engineering	Indonesian Journal of Electrical Engineering and Informatics	2019	2089-3272	https://www.scopus.com/sourceid/21100826383	UGC Care Group 2
State of the art energy efficient optimization algorithms in wireless sensor networks	Rambabu C., Prasad V.V.K.D.V., Satya Prasad K.	GENERAL	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Statistical feature set calculation using teager energy operator on emotional speech signals	Dendukuri L.S., Hussain S.J.	Electronics Communication Engineering., Electronics Communication Engineering	2019 International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET 2019	2019	9781538692790	10.1109/WiSPNET45539.2019.9032744	Scopus Indexed with DOI
Statistical hypothesis test on industrial applications through ranks from cog of TRFNS	Parthiban S., Gopinathan P.	Mathematics., Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Structural and optical analysis of silver nanoparticles grown on porous anodic alumina membranes by electro-less deposition	Ramana Reddy P., Ajith K.M., Udayashankar N.K.	Physics	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.109	Scopus Indexed with DOI
Structural and spectroscopic characterisation of V2O5 thin films	Madhuri K.V., Bujji Babu M.	Sciences and Humanities (S AND H), Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.141	Scopus Indexed with DOI
Structural and spectroscopic investigations of multi-component P2O5–PbO –Ga2O3–Dy2O3–Bi2O3 glass system: An insight to the energy transfer between Bi3+ and Dy3+ ions	G Chinna Ram., T Narendrudu., S Suresh., A Suneel Kumar., M V Sambasiva Rao., Mr. CHEREDDY TIRUPATAIAH., D Krishna Rao	SCIENCES AND HUMANITIES (S AND H)	AIP Conference Proceedings	2019	0094-243X	https://www.scopus.com/sourceid/26916	UGC Care Group 2
Structure based pharmacophore modeling and molecular docking studies of kaposi's sarcoma-associated herpes virus (KSHV) protease – A therapeutic drug target	Kalva S., Agrawal N.	Biotechnology	Research Journal of Pharmacy and Technology	2019	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Studies on thermo mechanical and surface properties of polysulfone / poly(ether imide ester) blends	Jose A.J., Wilson R., Jacob G., Alagar M.	Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Study of structural and mechanical aspects of Praseodymium and Europium doped SrBi2Nb2O9 ceramics	Konapala Sambasiva Rao., Kurapati Srinivasa Rao., Dr. Jaladi Nitchal Kiran., Dr. Modem Sreenivasulu., Sangula Nagamani., Tummupudi Nagamalleswari	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Study of tribological behaviour of AA6351/SiC/Gr hybrid metal matrix composite using Taguchi technique	Vijaya M., Srinivas K., Tiruveedula N.B.P.	Mechanical Engineering	International Journal of Vehicle Structures and Systems	2019	0975-3060	https://www.scopus.com/sourceid/21100197978	UGC Care Group 2
Study on Deep Cryogenic Treated-Tempered WC-CO insert in turning of AISI 1040 steel	K Arunkarthikeyan., Dr. Balamurugan Karnan., M Nithya., A Jayanthiladevi	MECHANICAL ENGINEERING., MECHANICAL ENGINEERING	2019 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)	2019	978-1-7281-3779-7	10.1109/ICCIKE47802.2019.9004422	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Subspace-based aggregation for enhancing utility, information measures, and cluster identification in privacy preserved data mining on high-dimensional continuous data	Virupaksha S., Venkatesulu D.	Computer Science and Engineering., Computer Science and Engineering	International Journal of Computers and Applications	2019	1206-212X	https://www.scopus.com/sourceid/15484	UGC Care Group 2
Super Resolution Image Reconstruction Using Iterative Regularization Method and Feed –Forward Neural Networks	M Ganesh Babu., Dr. P. Sudam Sekhar., Homer Benny Bandela	SCIENCES AND HUMANITIES (S AND H)	International conference on computer vision and machine learning	2019	-	10.1088/1742-6596/1228/1/012021	Scopus Indexed with DOI
Surface development by reinforcing nano-composites during friction stir processing – a review	Bhavya Swathi I., Suvarna Raju L., Ramulu P.J.	General., General	Journal of Engineering, Design and Technology	2019	2214-7853	https://www.scopus.com/sourceid/19700186898	UGC Care Group 2
Surface modified LiCoO2 as cathode for Li ion battery application	Nageswara Rao B., Satyanarayana N.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.118	Scopus Indexed with DOI
Synergistic effect of nano-silica slurries for cementing oil and gas wells	R V V Ramana Murthy., Murthy Chavali., Faruq Mohammad	SCIENCES AND HUMANITIES (S AND H)	Petroleum Research	2019	2096-2495	https://www.scopus.com/sourceid/21100981739	UGC Care Group 2
Synthesis and characterization of ZnO-graphite nanocomposite	Sowri Babu K., Himamaheswara Rao V., Demudu Babu D.	Sciences and Humanities (S AND H)	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.096	Scopus Indexed with DOI
Technical Analysis of CNN-Based Face Recognition System—A Study	Sharma S., Kalyanam A., Shaik S.	Electronics and Communication Engineering., Computer Science And Engineering., Computer Science And Engineering	Advances in Intelligent Systems and Computing	2019	9.7898110805e+012	10.1007/978-981-10-8055-5_49	Scopus Indexed with DOI
Technology adoption and it's impact over paddy farming: An empirical analysis	Bhushan A.N., Reddy M.S.K.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Text mining with apache hadoop over different hadoop clusters architectures	Lydia E.L., Sekhar G.C., Chevuru M.B., Ramya D., Vijaya Kumar K.	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
The affect of employee engagement practices towards occupational stress	Mallika G., Sudheer S., Lakshmi Ramya M.	Management Studies., Management Studies., Management Studies	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
The future of chlorine disinfectant choice in rural areas	Prasadini T.V., Srinivasu N., Raju M.V.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2

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	Indexed in UGC CARE list or not
The moderating effect of gender on continuance intention toward mobile wallet services in india	Reddy T.T., Rao B.M.	Management Studies	Indian Journal of Marketing	2019	0973-8703	https://www.scopus.com/sourceid/21100241711	UGC Care Group 2
The State of Art of Internet of Things for Smart City Research Issues	Lova Raju K., Md Khasim Sk., Pavankalyan K.Y., Naveen A., Vikas P.	GENERAL., GENERAL., GENERAL., GENERAL., GENERAL	Proceedings - International Conference on Vision Towards Emerging Trends in Communication and Networking, VITECoN 2019	2019	9781538693537	10.1109/VITECoN.2019.8899388	Scopus Indexed with DOI
The strategic implications of worksite wellness programs: A review	Sai Manideep A., Yedukondalu D., Reddy Reddy M.S.K.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Three Phase Multi-Level Inverter Topologies and Modulation Techniques: A Short review	Swamy D.M., Venkatesan M.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	2019 10th International Conference on Computing, Communication and Networking Technologies	2019	9.7817281028e+012	10.1109/ICICT46008.2019.8993140	Scopus Indexed with DOI
Transient stability improvement of Microgrid using Series Active Power Filters	Uma Maheswara Rao M., Mercy Rosalina K.	Electrical Engineering., Electrical Engineering	5th International Conference on Electrical Energy Systems, ICEES 2019	2019	9781538692486	10.1109/ICEES.2019.8719297	Scopus Indexed with DOI
Transient stability improvement of wind farm integrated power system using STATCOM	Nagababu M., Srinivas R.S., Sobhan P.S., Subbarao M.	Electrical Engineering., Electrical Engineering	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.scopus.com/sourceid/21100899502	UGC Care Group 2
Treatment of spent wash effluent using Kaolin immobilised nano ZnO photocatalyst and material characterisation	David C., Arivazhagan M., Mishrra A.	Biotechnology	Indian Chemical Engineer	2019	2277-3878	https://www.scopus.com/sourceid/13055	UGC Care Group 2
Trend analysis to observe the movement of share prices: A reference to BSE cement industry	Venkataramanaiah M., Siva Nageswararao K., Madhavi Latha C.	Management Studies	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Trends in select pharma companies on employee engagement practices	Mallika G., Narayanamma P.L., Sudhirbabu D.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Type-2 neuro fuzzy current controlled inverter fed induction motor drive	Prasad R.R., Sukumar G.D.	GENERAL	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2

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	Indexed in UGC CARE list or not
Ultra wideband CPW antenna with single rejection band	Dikshit S.N., Khan M.I.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Ultra-low power m-sequence code generator using new XOR gate for body sensor node applications	Raghu Sekhar Reddy S.V., Revanth T.N.S.R., Musala S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing, ICCSP 2019	2019	9781538675953	10.1109/ICCSP.2019.8697938	Scopus Indexed with DOI
Understanding the bacterial biofilm resistance to antibiotics and immune evasion	Challa S., Mohana Sheela G., Neelapu N.R.R.	Biotechnology	Implication of Quorum Sensing System in Biofilm Formation and Virulence	2019	-	https://doi.org/10.1007/978-981-13-2429-1_25	Scopus Indexed with DOI
Unsaturated Polyester - Macrocomposites	Dr. Devaraju Subramani., Prof. Muthukaruppan Alagar	SCIENCES AND HUMANITIES (S AND H),, Mechanical Engineering	Unsaturated Polyester Resins	2019	-	doi: 10.1016/B978-0-12-816129-6.00002-8	Scopus Indexed with DOI
Utilization of low density polyethylene waste in the manufacturing of paver brick	Reddy C.S.K., Chandra Kumar B.S., Asadi S.S.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/sourceid/21100889873	UGC Care Group 2
Variational mode decomposition based emotion recognition speech features from voiced regions using thresholding technique	Lakshmi Srinivas D., Hussain S.J.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Varietal replacement rate: Prospects and challenges for global food security	R P Singh., Dr. Anjani Devi Chintagunta., Dinesh K Agarwal., R S Kureel., S P Jeevan Kumar	Biotechnology	Global Food Security	2019	2211-9124	https://www.scopus.com/sourceid/21100218328	UGC Care Group 2
Vehicle Insurance Model Using Telematics System with Improved Machine Learning Techniques: A Survey	Theyyagura Mani kanta Reddy., Dr. Bulla Premamayudu	INFORMATION TECHNOLOGY., INFORMATION TECHNOLOGY	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	UGC Care Group 2
Vibrio fischeri symbiotically synchronizes bioluminescence in marine animals via quorum sensing mechanism	Bramhachari P.V., Sheela G.M.	Biotechnology	Implication of Quorum Sensing System in Biofilm Formation and Virulence	2019	-	https://doi.org/10.1007/978-981-13-2429-1_13	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Water quality evaluation of aquaculture practices in coastal area of Bhimavaram at west Godavari district, Andhra Pradesh	Raju M.V., Maria Das K., Wasim Akram M.D., Rishi Vardhan T.L., Palivela H.	Civil Engineering., Chemistry., Civil Engineering., Civil Engineering	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Water quality testing and monitoring system	Thirupathi Rao N., Bhattacharyya D., Madhusudhan Rao V., Kim T.-H.	Chemical Engineering	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/sourceid/21100889409	UGC Care Group 2
Water Use Efficiency and Yield of Baby Corn under Different Drip Irrigation Regimes in Sandy Loam Soil	Manogna K Sai., Rao A Rama., Tejaswini V V., Naik K Murali	GENERAL., GENERAL., GENERAL., GENERAL	Indian Journal of Ecology	2019	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
What motivates students to attend guest lectures?: A comparative study across three popular disciplines in India	Manukonda S.R., Priyadarshini C., Ponnam A., Sode R.	Management Studies	International Journal of Learning in Higher Education	2019	2327-8749	https://www.scopus.com/sourceid/21100258611	UGC Care Group 2
Wideband circular polarized binomial antenna array for L-band radar	Rao N.A., Kanapala S., Sekhar M.	Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2019	1876-1100	https://www.scopus.com/sourceid/19700186822	UGC Care Group 2
Wind energy storage system by SOC balancing control for a stand-alone windmill	Vijay Babu A.R., Suresh K., Srinivasa Rao G.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Majlesi Journal of Electrical Engineering	2019	2345-377X	https://www.scopus.com/sourceid/21100784271	UGC Care Group 2
ZC-CDTA based integrator circuit using single passive component	Lavanya M.L., Srinivasulu A., Venkata Reddy V.	Electronics and Communication Engineering., General	Lecture Notes in Electrical Engineering	2019	9.7898110823e+012	10.1007/978-981-10-8234-4_16	Scopus Indexed with DOI
A compact conformal printed dipole antenna for 5G based vehicular communication applications	Usha Devi Y., Rukmini M.S.S., Madhav B.T.P.	Electronics and Communication Engineering., Electronics and Communication Engineering	Progress In Electromagnetics Research C	2018	1937-8718	https://www.scopus.com/sourceid/19700186839	UGC Care Group 2
A Comparative Experimental Study on Fault Diagnosis of Rolling Element Bearing using Acoustic Emission and Soft Computing Techniques	C Ratnam., Nerella Mary Jasmin., V V Rao., Dr. Kaki Venkat Rao	MECHANICAL ENGINEERING	Tribology in Industry	2018	0354-8996	https://www.scopus.com/sourceid/67736	UGC Care Group 2
A computational comparison of swarm optimization techniques for optimal load shedding under the presence of FACTS devices to avoid voltage instability	Nagesh Kumar G.V., Venkateswara Rao B., Deepak Chowdary D., Sobhan P.V.S.	GENERAL	Critical Developments and Applications of Swarm Intelligence	2018	9781522551355; 1522551344; 9781522551348	10.4018/978-1-5225-5134-8.ch008	Scopus Indexed with DOI
A EHO-Based Clustering and Routing Technique for Lifetime Enhancement of Wireless Sensor Networks	Krishna R.K., Seetha Ramanjaneyulu B.	Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2018	9.7898110733e+012	10.1007/978-981-10-7329-8_40	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
A future perspective survey on bio-inspired algorithms based self-organization techniques for GA	Banda S., Sri Lakshmi U., Victor Paul P.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
A fuzzy logic controller based vortex wind turbine for commercial applications	Manukonda D., Gorantla S.R.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
A hybrid framework for detection of diseases in apple and tomato crops with deep feed forward neural network	Praneetha R., Venkatramaphanikumar S., Kishore K.V.K.	Computer Science and Engineering., Computer Science and Engineering	International Journal of Sustainable Agricultural Management and Informatics	2018	0941-0643	https://www.scopus.com/sourceid/21100872764	UGC Care Group 2
A low power high efficient radio frequency clock generator for bio-implants	Katikala H.B., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018	9.7815090501e+012	10.1109/CESYS.2017.8321300	Scopus Indexed with DOI
A low voltage capacitor based current controlled sense amplifier for input offset compensation	Vani Y.S., Rani N.U., Vaddi R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings - International SoC Design Conference 2017, ISOC 2017	2018	9.7815386229e+012	10.1109/ISOC.2017.8368810	Scopus Indexed with DOI
A novel chaotic communication based test signal approach for identification of Primary User Emulation Attack in Cognitive Radio Networks	Madbushi S., Raut R., Rukmini M.S.S.	GENERAL., GENERAL	International Journal of Intelligent Engineering and Systems	2018	2185-310X	https://www.scopus.com/sourceid/21100199790	UGC Care Group 2
A novel key management mechanism using elliptic and Diffie-Hellman for handling users in cloud environment	Santhi Sri K., Veeranjaneyulu N.	Computer Science And Engineering., Information Technology	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
A review on chronic kidney disease at affected areas of coastal Andhra Pradesh	Samaddar S., Reddy A.R.S.	Computer Science And Engineering., GENERAL	Modelling, Measurement and Control C	2018	1259-5977	https://www.scopus.com/sourceid/28531	UGC Care Group 2
A strategic node placement and communication method for energy efficient wireless sensor network	Krishna R.K., Seetha Ramanjaneyulu B.	Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2018	9.7898110428e+012	10.1007/978-981-10-4280-5_10	Scopus Indexed with DOI
A study on employee engagement driving factors and their impact over employee satisfaction - An empirical evidence from Indian IT industry	Suhasini T., Koneru K.	Management Studies., Management Studies	International Journal of Mechanical Engineering and Technology	2018	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
A study on Γ -neutrosophic soft set in decision making problem	Srinivasa Rao T., Srinivasa Kumar B., Hanumanth Rao S.	SCIENCES AND HUMANITIES (S AND H)	ARPN Journal of Engineering and Applied Sciences	2018	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2

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	Indexed in UGC CARE list or not
A synoptical representation on potentiality of ground water using geo spatial technology	Venu Ratna Kumari G., Satish Kumar M., Raju M.V., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
A three phase unbalanced power flow method for secondary distribution system	Babu P.V.K., Swarnasri K., Vijetha P.	Chemical Engineering	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
A time oriented flow inference model based on low rate DDoS attack detection for improved network security	Surendar A., Sadulla S.K.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Simulation: Systems, Science and Technology	2018	1473-8031	https://www.scopus.com/sourceid/19700182218	UGC Care Group 2
Advanced overlap community detection by associative rule mining and multi-view ant clustering	Latchoumi T.P., Parthiba L., Ezhilarasi T.P., Dilip G., Bhargavi H.	Computer Science And Engineering., Computer Science And Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
An efficacious generation of grained medical-document patterns using FUZZY	Dr. Veeranjanyulu Naralasetti., Dr. Nirupama Bhat M	Computer Science And Engineering., INFORMATION TECHNOLOGY	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
An efficient cache refreshing policy to improve QoS in MANET through RAMP	Vijay Vasanth A., Venkatachalapathy K., Latchoumi T.P., Parthiban L., Sowmia T., OhmPrakash V.	Computer Science And Engineering	Advances in Intelligent Systems and Computing	2018	9.7898110823e+012	10.1007/978-981-10-8228-3_34	Scopus Indexed with DOI
An efficient one-pot synthesis of tetrahydrobenzo xanthen-11-one derivatives catalyzed by P2O5 under solvent free conditions	Garlapati K.K., Babu S.S., Srinivasu N., Chavali T.M.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H).	Asian Journal of Chemistry	2018	0970-7077	https://www.scopus.com/sourceid/22703	UGC Care Group 2
An enhanced reactive power dispatch with finest location of dg using PSO algorithm	Dsnmrao., Kumar N.	Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
An experimental study on mechanical properties of light weight aggregate (pumice stone & leca) concrete	Suri Babu A., Padma Rao P., Chandra Shekar Rao T., Venkata Ramana R., Kumar Jain B.V.	Civil Engineering., Civil Engineering., Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
An extensive examination of water quality and soil quality characteristics in few areas of Andhra Pradesh core capital region at Amaravati by using GIS applications	S. Ramesh Babu ., Mr. M.V.RAJU., Mr. KARRI MARIADAS., G.Venu Ratna Kumari., M. Siva Jagadish Kumar	Chemical Engineering., SCIENCES AND HUMANITIES (S AND H)., CIVIL ENGINEERING	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2

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	Indexed in UGC CARE list or not
An In silico Structural study on Bacterial Sulfite Reductase	Rajeswara Reddy Erva., Rinku.P.Varghese., A.L.Prasanna., G.Madhunika., K.S.Ravi Teja., V.S.Santosh., Satish Babu Rajulapati	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
An investigative study on water quality distribution in the zones of municipal corporation using remote sensing and gis applications	Raju M.V., Satish Kumar M., Venu Ratna Kumari G., Ramesh Babu S.R.	Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Analysis of batch arrival two-phase Mx/M/1 queueing system with impatient customers and unreliable server	Hanumantha Rao S., Vasanta Kumar V., Srinivasa Rao T., Srinivasa Kumar B.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Analysis of Math function based controller combined with PID for solar-powered electric vehicle	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	Advances in Modelling and Analysis C	2018	1240-4535	https://www.scopus.com/sourceid/28046	UGC Care Group 2
Analysis of math function based controller for a smooth transition between battery and ultracapacitor	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	Mathematical Modelling of Engineering Problems	2018	2369-0739	https://www.scopus.com/sourceid/21100863633	UGC Care Group 2
Analyzing the performance of DSR protocol on MANET's network models with various scenarios using ViSim	Thirupathi Rao N., Madhusudhan Rao V., Bhattacharyya D., Kim T.-H.	Computer Science and Engineering., Chemical Engineering., Computer Science and Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Are HR Professionals Ready to Adopt HR Analytics? A Study on Analytical Skills of HR Professionals	Mr. Sripathi Kalvakolanu., C. Madhavaiah	MANAGEMENT STUDIES	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Assessment of heavy metal concentrations and suitability study of ground water (bore wells) quality for construction purpose: A model study	Monica C.L., M.v. Raju., Kumar D.V., Babu S.R., Asadi Ss.	Civil Engineering., Mechanical Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Assessment of physico-chemical characteristics and suitability study of for domestic purpose: A model study	Monica C.L., Raju M.V., Kumar D.V., Babu S.R., Asadi S.	Civil Engineering., Mechanical Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Automatic X-ray image classification system	Zeelan Basha C.M.A.K., Maruthi Padmaja T., Balaji G.N.	GENERAL	Smart Innovation, Systems and Technologies	2018	9.7898110555e+0 12	10.1007/978-981-10-5547-8_5	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
BDC-Based Wind Energy Storage for Multimode Operating System	Vellarivelli B. Thurai Raaj., Krishan Suresh., Ramasamy Arulmozhiyal	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	0761-2508	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Binary honey bee mating partial transmit sequence to improve OFDM	J. Ravisankar	Electronics and Communication Engineering	International Journal of Advanced Intelligence Paradigms	2018	1755-0386	https://www.scopus.com/sourceid/20400195003	UGC Care Group 2
Biosorption of manganese using tamarind fruit shell powder as a biosorbent	Bangaraiah P.	Chemical Engineering	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Casein composites as alternative biodegradable polymers	Popuri A.K.	GENERAL	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
CFD analysis of hydrodynamic studies of a bubbling fluidized bed	Rao B.J.M., Rao K.V.N.S., Janardhana G.R.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2018	-	10.1088/1757-899X/330/1/012090	Scopus Indexed with DOI
Changing trends of servqual in Indian banking industry	Venkateswara Kumar K.S., Malla P.S., Hanumantha Rao S.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Characterization and evaluation of antibacterial, antioxidant and cytotoxicity of synthesised silver nanoparticles (AgNps) using chloroform crude callus extracts of Wrightia tinctoria (Roxb.)	Yadala K.P., Asha S.	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Chemical characterization and antioxidant properties of exopolysaccharides from mangrove filamentous fungi Fusarium equiseti ANP2	Prathyusha A.M.V.N., Mohana Sheela G., Bramhachari P.V.	Biotechnology	Biotechnology Reports	2018	2215-017X	https://www.scopus.com/sourceid/21100324971	UGC Care Group 2
Circular Polarised Antenna Array for C Band Applications	P. Gnanasivam., Mr. Sekhar Manepalli., Sunkaraboina Sreenu	ELECTRONICS AND COMMUNICATION ENGINEERING	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Comparable investigation on TLBO algorithm for power system optimization	Rao D.S.N.M., Kumar N.	Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Comparative analysis of chronic kidney disease detection using k-means and FCM technique	Samaddar S., Reddy R.	Computer Science and Engineering., Computer Science and Engineering	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2

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	Indexed in UGC CARE list or not
Comparative analysis of controllers for a smooth switching between battery and ultracapacitor applied to E-vehicle	Katuril R., Gorantla S.	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Comparative analysis on job prediction of students based on resume using data mining techniques	Ravi Kumar T., Yasaswini P., Rafi G., Krishna D.V.	Management Studies	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Comparative evaluation of daily evapotranspiration using artificial neural network and variable infiltration capacity models	Adamala S., Srivastava A.	Applied Engineering	Agricultural Engineering International: CIGR Journal	2018	1682-1130	https://www.scopus.com/sourceid/21100199343	UGC Care Group 2
Comparative Study of Automatic Urban Building Extraction Methods from Remote Sensing Data	V. S. S. N. Gopala Krishna Pendyala., Hemantha Kumar Kalluri., V. Raghu Venkataraman., C. V. Rao	Computer Science And Engineering	First International Conference on Artificial Intelligence and Cognitive Computing	2018	978-981-13-1579-4	10.1007/978-981-13-1580-0_58	Scopus Indexed with DOI
Comparative study on traditional recommender systems and deep learning based recommender systems	Anantha N.L., Bathula B.P.	Information Technology	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
Content-centric global Id framework for naming and addressing for smart objects in IoT	Challa P., Eswara Reddy B.	Computer Science And Engineering	Advances in Intelligent Systems and Computing	2018	9.7898110823e+012	10.1007/978-981-10-8228-3_15	Scopus Indexed with DOI
Corrosion Inhibitors Behaviour on Reinforced Concrete—A Review	Chava Venkatesh., Syed Khaja Mohiddin., Nerella Ruben	GENERAL., GENERAL., GENERAL	Sustainable Construction and Building Materials	2018	978-981-13-3316-3	10.1007/978-981-13-3317-0_11	Scopus Indexed with DOI
Design and analysis of an intelligent controller for wind-solar hybrid energy conversion system	Suresh K., Vijay Babu A.R., Venkatesh P.M.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal Europeen des Systemes Automatises	2018	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Design and analysis of PWM controller to reduce torque ripples in BLDC motor drive	Rao C.N.N., Sukumar G.D.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Design and analysis of torque ripple reduction in Brushless DC motor using SPWM and SVPWM with PI control	Rao C.N.N., Sukumar G.	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Design and development of an affordable plug in/solar assisted electric auto rickshaw	Gorantla S., Attuluri R.V.B., Sirigiri S.N.R.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design and FPGA implementation of digital down converter for LTE-SDR receiver	Pitchaiah T., Aparna M., Sridevi P.V.	GENERAL., GENERAL	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Design and implementation of high efficient single phase transformer less inverter for grid connected solar photovoltaic energy system	Vijay Babu A.R., Suresh K., Krishna P.M., Hussain S.A.	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Design and implementation of high gain power converter for wind energy conversion system	Vijay Babu A.R., Suresh K., Umamaheswara Rao C., Saida Reddy C.	GENERAL., GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design and Implementation of Modular Multilevel Converter for Photovoltaic Energy Generation Using Hill Search Method	Mrs. Kunamneni Rachananjali., Srinu Naik R	Electrical Engineering	International Journal of Engineering & Technology	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Design and implementation of ultra capacitor based energy management system in hybrid electric vehicle	Evuri G.R., Rao G.S., Reddy T.R., Reddy K.S.	Electrical Engineering., Electrical Engineering	ARPN Journal of Engineering and Applied Sciences	2018	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Design and modeling of modified savonius highway wind turbine	Venkatesh P.M., Suresh K., Vijay Babu A.R.	General., General., General	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Design of a new controller for switching of energy sources applied to Hybrid Electric vehicle	RAGHAVIAH KATURI., SRINIVASA RAO GORANTLA	Electrical Engineering., Electrical Engineering	2018 International Conference on Recent Trends in Advance Computing (ICRTAC)	2018	-	doi: 10.1109/ICRTAC.2018.8679131	Scopus Indexed with DOI
Design of area-power-delay efficient square root carry select adder	Kamble C., Siddharth R.K., Patidar S., Vasantha M.H., Nithin Kumar Y.B.	Electronics and Communication Engineering	Proceedings - 2018 IEEE 4th International Symposium on Smart Electronic Systems, ISES 2018	2018	9781538691724	10.1109/ISES.2018.00026	Scopus Indexed with DOI
Design of joystick controlled electrical wheelchair	Basha S.G., Venkatesan M.	Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design of Math Function Based controller for smooth switching of Hybrid Energy Storage System	Katuri R., Srinivasa Rao G.	Electrical Engineering., Electrical Engineering	Majlesi Journal of Electrical Engineering	2018	2345-377X	https://www.scopus.com/sourceid/21100784271	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design of Modular Multilevel Converter for micro grid inked photovoltaic system	Rachananjali K., Srinu Naik R.	Electrical Engineering	India International Conference on Power Electronics, IICPE	2018	9781538649961	10.1109/IICPE.2018.8709606	Scopus Indexed with DOI
Design of single neuron fuzzy PID controller for suspension control of bearingless SRM	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Determinants of dividend policy in the Indian corporate sector: A study of companies listed on Nifty 50, NSE	Venkataramanaiah M., Latha C.M., Rao K.S.N.	Management Studies., Management Studies	Indian Journal of Finance	2018	0973-8711	https://www.scopus.com/sourceid/21100244003	UGC Care Group 2
Development and Testing of Rotary Mechanism with Manual Feeding for Husking Coconut	A N Rajesh., Jippu Jacob., Dr. Edwin Bengamin., Mr. Aminul Islam	Applied Engineering., Applied Engineering	Indian Journal of Ecology	2018	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Eccentric connectivity index and connective eccentric index w.r.t. detour D-distance	Venkateswara Rao V., Varma P.L.N., Reddy Babu D.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Effect of micro crystalline cellulose powder on properties & dyeability of polyester	Chetan K.L., Chilukoti G.R., Venkatesh B., Jagadish Kumar M.S., Chavhan V.	GENERAL., GENERAL., GENERAL., GENERAL., GENERAL	Colourage	2018	0010-1826	https://www.scopus.com/sourceid/29444	UGC Care Group 2
Effect of process parameters on surface roughness and amplitude of vibration in micro milling of AISI 304 steel	D Brahmeswara Rao., A Gopala Krishna., Dr. Kaki Venkat Rao	MECHANICAL ENGINEERING	International Journal of Mechanical Engineering and Technology	2018	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Effect of velocity ratio of impinging turbulent jets on heat transfer characteristics of heat sink	Kumar D.V., Sk F., Reddy A., Krishna V.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2018	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Effective wind power generation with storage systems	Thurai Raaj V.B., Suresh K., Srinivasa Rao G.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Electrical Discharge Machining studies on Monel- Super Alloy	Gowthaman S., Balamurugan K., Kumar P.M., Ali S.K.A., Kumar K.L.M., Ram Gopal N.V.	Applied Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	Procedia Manufacturing	2018	2351-9789	10.1016/j.promfg.2018.02.056	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Energy and exergy analysis of diesel engine run on different second generation biodiesels	Chetan Reddy P., Krishna Vamsi T., Ramesh S., Masthan Reddy P., Mohan Kumar L.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2018	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Enhanced Matrix Chain Multiplication	B. Suvarna., T. Maruthi Padmaja	General., General	Journal of Cyber Security and Mobility	2018	2245-1439	https://www.scopus.com/sourceid/21100781741	UGC Care Group 2
Epileptic Seizure Detection Using Wavelets and EMD	Shaik. Jakeer Hussain	Electronics and Communication Engineering	2018 Fourth International Conference on Biosignals, Images and Instrumentation (ICBSII)	2018	-	doi: 10.1109/ICBSII.2018.8524621	Scopus Indexed with DOI
Evaluation and remediation of sludge from municipal solid waste dumping sites: A model study	Raju M.V., Venu Ratna Kumari G., Mariadas K., Palivela H., Ramesh Babu S.	Civil Engineering., Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Experimental investigation on biosorption of chromium from aqueous solution using citrus limonium peel: Optimization of process parameters using central composite design	Sumalatha B., Babu D.J., Venkatanarayana A., Reddy P.R., Divya Sruthi P.	Chemical Engineering., Biotechnology., Biotechnology., Chemical Engineering., Chemical Engineering	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Experimental investigations on grid integrated wind energy storage system using neuro fuzzy controller	Krishnan Suresh., Attuluri R.Vijay Babu., Perumal M. Venkatesh	Electrical Engineering., Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Experimental investigations on modified savonius wind turbine with curtain arrangements in the middle of the highway	Mr.Attuluri Rakada Vijay Babu., Dr. Suresh K., Mr. Perumal Mahalingam Venkatesh	Electrical Engineering., Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Experimental Investigations on the Influence of Mixing Chamber Design in Micro - Abrasive Jet Machining of Borosilicate Glass	Darshan Kumar H.K., Rakesh Pandith T.S., Ranganayakulu J., Murthy H.N.N., Srihari P.V., Rao K.V., Kumar K.N.	Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
Experimental validation of an improved parametric model for an air breathing fuel cell	Vijay Babu A.R., Srinivasa Rao G., Manoj Kumar P.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Expression levels of candidate circulating miRNAs in early onset neonatal sepsis compared with healthy newborns	Dr. Benet Bosco Dhas., Dr. Vijaya Ramu Dirisala., B Vishnu Bhat	Biotechnology., Biotechnology	Genomics Insights	2018	1178-6310	https://www.scopus.com/sourceid/21100199504	UGC Care Group 2
Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	Praveen Kumar K., Mandhala V.N., Vempati S., Peram S.R.	Information Technology., Information Technology	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Formability of sheet metals - A review	Pavan Kumar J., Uday Kumar R., Ramakrishna B., Ramu B., Baba Saheb K.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2018	-	10.1088/1757-899X/455/1/012081	Scopus Indexed with DOI
Fractography analysis and modeling studies on friction stir welded aa6061/sic composite	Manoj Kumar P., Balamurugan K., Gowthaman S., Mohammad Ghouse S., Suryaharshith K.V.	Mechanical Engineering., Mechanical Engineering., Applied Engineering., Mechanical Engineering., Mechanical Engineering	Journal of Advanced Microscopy Research	2018	-	10.1166/jamr.2018.1360	Scopus Indexed with DOI
Geospatial technique for delineation of groundwater potential zones in mine and dense forest area using weighted index overlay technique	Murasingh S., Jha R., Adamala S.	Applied Engineering	Groundwater for Sustainable Development	2018	2352-801X	https://www.scopus.com/sourceid/21100463093	UGC Care Group 2
Graphical modelling framework(Gmf) of map-reduce programming	Laxmi Lydia E., Amaranatha Reddy P.	Computer Science And Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Grid integrated z-source inverter with wind energy conversion system for harvesting maximum power	Vijay Babu A.R., Umamaheswara Rao C., Suresh K.	GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Hadoop techniques for concise investigation of big data in multi-format data sets	Balaga T.R., Peram S.R., Paleti L.	Information Technology	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018	9.7815090501e+012	10.1109/CESYS.2017.8321329	Scopus Indexed with DOI
High frequency link power conversion system for fuel cell applications	Vijay Babu A.R., Venkatesh P.M., Suresh K.	General., General., General	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Implementation of FPGA based BL-CSC converter fed BLDC motor	Manikanta Swamy D., Venkatesan M.	Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Influence of different doses of vermicompost and NPK on growth of herb ocimum tenuiflorum var. CIM-Ayu	Reddy A.R., Ravi Teja K.S., Varghese R.P., Deepthi M., Sastry K.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Insilico studies of FOR20-Acentrosomal protein	Dr. Ranganadha Reddy Aluru., N.MadhanSai., Dr. Krupanidhi Sreerama., P. Sudhakar., Dr. Venkateswarulu Tirupati Chinna	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Insilico studies of tau - protein kinase	Dr. Ranganadha Reddy Aluru	Biotechnology	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
Installation automation tool	Vattikuti B., Chaitanya N.V.K., Jukuntla A.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Advances in Intelligent Systems and Computing	2018	9.7898110787e+012	10.1007/978-981-10-7868-2_24	Scopus Indexed with DOI
Investigation of an efficient RF-MEMS switch for reconfigurable antenna using hybrid algorithm with Artificial Neural Network	Zahuruddin Q.F., Rukmini M.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Artificial Intelligence	2018	1994-5450	https://www.scopus.com/sourceid/18800156718	UGC Care Group 2
Investors' awareness towards commodities market with reference to GUNTUR city, Andhra Pradesh	Hymavathi C., Koneru K.	Management Studies., Management Studies	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
In-vivo evaluation of rifampicin loaded nanospheres: Biodistribution and mycobacterium screening studies	Beeram V.V.R., Krupanidhi S., Venkata Nadh R.	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Isolation and characterization of bacteriocin producing Enterococcus casseliflavus and its antagonistic effect on Pseudomonas aeruginosa	M.Indira., T.C.Venkateswarulu., K.Vidya Prabhakar., K.Abraham Peele., S.Krupanidhi	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Karbala International Journal of Modern Science	2018	2405-609X	https://www.scopus.com/sourceid/21100897136	UGC Care Group 2
Isotherm and Kinetic Studies of Adsorption of Heavy Metals on to Eichhornia Crassipes	P Vijetha	GENERAL	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Kinetic and equilibrium studies for the removal of indigo carmine dye using mixer of low cost adsorbents	Dhananjanyulu B.V., Kumaraswamy K.	Chemical Engineering., Chemical Engineering	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
LC-MS compatible stability indicating rp-uplc method for the estimation of ester prodrug of mycophenolic acid in injection formulation	Venkata Narasimha Rao G., Krishna M., Bellam R.K., Nadh R.V.	Biotechnology	Asian Journal of Chemistry	2018	0970-7077	https://www.scopus.com/sourceid/22703	UGC Care Group 2

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	Indexed in UGC CARE list or not
Learning approaches: Whether demographics matter ? - A study on business management students	Kalvakolanu S., Balaji D., Bommaraju S.	Management Studies., GENERAL	Prabandhan: Indian Journal of Management	2018	0975-2854	https://www.scopus.com/sourceid/21100417501	UGC Care Group 2
Letter from the desk of editor's	Surendar A.	GENERAL	International Journal of Pharmaceutical Research	2018	0975-2366	https://www.scopus.com/sourceid/19700174645	UGC Care Group 2
Linear programming technique based optimal relay coordination in a radial distribution system	Nagesh Kumar V., Sravana Kumar B., Venkateswara Rao B., Sobhan P.V.S., Appala Naidu K.	GENERAL	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Low power SAR ADCs for implantable medical electronics: A review	Vijaya Lakshmi P., Musala S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Machine learning algorithms: A background artifact	Deepika J., Senthil T., Rajan C., Surendar A.	Electronics and Communication Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Math function based controller applied to electric/hybrid electric vehicle	Katuri R., Gorantla S.R.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	Advances in Modelling and Analysis A	2018	1258-5769	https://www.scopus.com/sourceid/28043	UGC Care Group 2
Matrix Hashing with Two Level of Collision Resolution	Agrawal A., Bhyravarapu S., Venkata Krishna Chaitanya N.	GENERAL., GENERAL., GENERAL	Proceedings of the 8th International Conference Confluence 2018 on Cloud Computing, Data Science and Engineering, Confluence 2018	2018	9.7815386172e+012	10.1109/CONFLUENCE.2018.8442607	Scopus Indexed with DOI
Microgrid protection by using resistive type superconducting fault current limiter	Uma Maheswara Rao M., Mercy Rosalina K.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Microstructure and inertial characteristic of a magnetite Ferro fluid over a stretched sheet embedded in a porous medium with viscous dissipation using Spectral quasi-linearisation method	K Gangadhar., PR Sobhana Babu., M Venkata Subbarao	SCIENCES AND HUMANITIES (S AND H)	International Journal of Ambient Energy	2018	0143-0750	https://www.scopus.com/sourceid/26672	UGC Care Group 2

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	Indexed in UGC CARE list or not
Missile System Modelling for Control Application	Pavan Kumar S.D., George A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 2nd International Conference on Electronics, Communication and Aerospace Technology, ICECA 2018	2018	9781538609651	10.1109/ICECA.2018.8474623	Scopus Indexed with DOI
Mitigation plans to overcome environmental issues: A model study	Raju M.V., Mariadas K., Palivela H., Ramesh Babu S., Raja Krishna Prasad N.	Civil Engineering., Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Modeling and charecterization of crack depth on rotor bearing using artificial neural networks	Sudheer Kumar V., Nagaraju C.H., Venkatrao K.	Mechanical Engineering., Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2018	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Modeling of a micro-grid connected hybrid system using solar, wind and fuel cell	Uma Maheswara Rao M., Mercy Rosalina K.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Modeling of an anfis controller for series-parallel hybrid vehicle	Rachananjali K., Krishna K.B., Suman S., Tejasree V.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	Advances in Intelligent Systems and Computing	2018	9.7898110787e+012	10.1007/978-981-10-7868-2_60	Scopus Indexed with DOI
Modelling and analysis of a hybrid controller applied to the ultracapacitor based solar powered electric vehicle	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Molecular phylogenetic analysis of Indian apple snail	Sarkar S., Krupanidhi S.	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Mutual Coupling Reduction Using Meander Square EBG Structures for C-Band Radars	K. Ashwini., Sunkaraboina Sreenu., Mr. Sekhar Manepalli	ELECTRONICS AND COMMUNICATION ENGINEERING	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Novel, low-supply, differential XOR/XNOR with rail-to-rail swing, for hamming-code generation	Sarada M., Srinivasulu A., Pal D.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Electronics Letters	2018	2168-1724	https://www.scopus.com/sourceid/21100854223	UGC Care Group 2
Optimal DG sizing and siting in radial system using hybridization of GSA and firefly algorithms	Samala R.K., Kotapuri M.R.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Optimal load dispatch solution of power system using enhanced harmony search algorithm	Rao D.S.N.M., Kumar N.	Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2

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	Indexed in UGC CARE list or not
Optimization of machine parameters for grading of sapota through trommel screen grader	Kumar A., Khodke S.U., Lai G., Islam A.	Applied Engineering., Applied Engineering	Indian Journal of Ecology	2018	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Optimization technique for flowshop scheduling problem	Jukuntla A.	Computer Science And Engineering	Advances in Intelligent Systems and Computing	2018	9.7898110787e+012	10.1007/978-981-10-7868-2_18	Scopus Indexed with DOI
Oversample based large scale support vector machine for online class imbalance problem	Himaja D., Maruthi Padmaja T., Radha Krishna P.	Computer Science and Engineering., Computer Science and Engineering	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2018	9783030047795	10.1007/978-3-030-04780-1_24	Scopus Indexed with DOI
Performance analysis of 5G waveform - Bi-orthogonal frequency division multiplexing under real fading condition simulations	Yarrabothu R.S., Satrasupali S., Gutha L.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Performance analysis of bi-orthogonality based systems for 5G internet of machine critical things communications	Yarrabothu R.S., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Simulation: Systems, Science and Technology	2018	1473-8031	https://www.scopus.com/sourceid/19700182218	UGC Care Group 2
Performance analysis of hybrid controller for automatic switching between energy sources of hybrid energy storage system	Katuril R., Gorantla S.	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Performance analysis of Universal Filtered Multi-Carrier (UFMC) waveform for 5G cellular communications using Kaiser filter	Yarrabothu R.S., Kanchukommula N., Nelakudi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Engineering and Applied Sciences	2018	1816-949X	https://www.scopus.com/sourceid/21100231100	UGC Care Group 2
Performance comparison of various CMOS full adders	Harish B., Sivani K., Rukmini M.S.S.	Electronics and Communication Engineering	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	2018	9.7815386189e+012	10.1109/ICECDS.2017.8390172	Scopus Indexed with DOI
Performance evaluation of DNN with other machine learning techniques in a cluster using Apache Spark and MLlib	JayaLakshmi A.N.M., Krishna Kishore K.V.	Computer Science And Engineering., Computer Science And Engineering	Journal of King Saud University - Computer and Information Sciences	2018	1319-1578	https://www.scopus.com/sourceid/21100389724	UGC Care Group 2

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	Indexed in UGC CARE list or not
Phylogenetic Affinities of Indian Apple Snails: An Insight into the Tibetan Tectonic Terranes	Silip Sarkar., Krupanidhi Sreerama	Biotechnology., Biotechnology	Proceedings of the Zoological Society	2018	0373-5893	https://www.scopus.com/sourceid/21100977379	UGC Care Group 2
Physical and mechanical properties of heat activated acrylic denture base resin materials	Alla Rama Krishna., Swamy KN Raghavendra., Vyas Ritu., Tiruveedula N. B. Prakash., Raju Alluri Murali Krishnam	Mechanical Engineering	Research Journal of Pharmacy and Technology	2018	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Phytochemical library of Caralluma genus	Venkata Nadh R., Suresh Babu K., Dr. Mrs. SIREESHA MALLADI., Dr. Modem Sreenivasulu	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Journal of Research in Pharmaceutical Sciences	2018	0975-7538	https://www.scopus.com/sourceid/19700175778	UGC Care Group 2
Polyhydroxybutyrate (PHB): A Standout Biopolymer for Environmental Sustainability	Krishna Prasad Rajan., Selvin P. Thomas., Aravinthan Gopanna., Murthy Chavali	Chemical Engineering	Handbook of Ecomaterials	2018	978-3-319-48281-1	10.1007/978-3-319-48281-1_92-1	Scopus Indexed with DOI
Polymeric membranes: Classification, preparation, structure physiochemical, and transport mechanisms	Jose A.J., Kappen J., Alagar M.	GENERAL	Fundamental Biomaterials: Polymers	2018	9780081021958; 9780081021941	10.1016/B978-0-08-102194-1.00002-5	Scopus Indexed with DOI
Power loss reduction using distributed generation	Samala R.K., Kotapuri M.R.	Electrical Engineering., Electrical Engineering	Modelling, Measurement and Control A	2018	1259-5985	https://www.scopus.com/sourceid/28513	UGC Care Group 2
Prediction of Cervical Cancer using Voting and DNN Classifiers	Rayavarapu K., Krishna K.K.V.	Computer Science and Engineering., Computer Science and Engineering	Proceedings of the 2018 International Conference on Current Trends towards Converging Technologies, ICCTCT 2018	2018	9781538637012	10.1109/ICCTCT.2018.8551176	Scopus Indexed with DOI
Predictions-crime analysis using data mining techniques	Ravi Kumar T., Sadhana B., Krishna D.V.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Privacy preservation of sink node location in wireless sensor network using RFSN-RSA	Kishore K.V.K., Kumar P.S., Venketasulu D.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
Proactive model based testing and evaluation for component-based systems	Surendar A., Kavitha M., Saravanakumar V.	GENERAL	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2

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	Indexed in UGC CARE list or not
Prognosis of Diseases Using Machine Learning Algorithms: A Survey	Kumari N.M.J., Krishna K.K.V.	Computer Science and Engineering., Computer Science and Engineering	Proceedings of the 2018 International Conference on Current Trends towards Converging Technologies, ICCTCT 2018	2018	9781538637012	10.1109/ICCTCT.2018.8550902	Scopus Indexed with DOI
Programmed image processing based dental image analysis	Kolluru P.K., Vijaya K.S., Sowjanya M.	Computer Science And Engineering	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	9.7815386081e+012	10.1109/ICPCSI.2017.8392215	Scopus Indexed with DOI
Q-factor and BER performance analysis of inter-satellite optical wireless communication using 26 transponders	Sri I.K., Srinivasulu A.	Electronics and Communication Engineering	ICCT 2017 - International Conference on Intelligent Communication and Computational Techniques	2018	9.7815386303e+012	10.1109/INTELCCT.2017.8324038	Scopus Indexed with DOI
Quality assurance through competent people- A study of "rashtriya ispat nigham limited, visakhapatnam"	Mohan A.M., Srinivasa Reddy P.	Management Studies., Management Studies	International Journal of Mechanical and Production Engineering Research and Development	2018	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Range-bound pricing of channels in multichannel multiuser cognitive radio networks	Annapurna K., Ramanjaneyulu B.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 2017 3rd International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2017	2018	9.7815386114e+012	10.1109/ICATCCT.2017.8389151	Scopus Indexed with DOI
Recommendations of products based on combination of collaborative, content and pearson filtering	Bodapati J.D., Veeranjanyulu N., Rao M.M.	GENERAL., GENERAL., GENERAL	Advances in Modelling and Analysis B	2018	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
Role of biosurfactants in bioremediation of oil pollution-a review	Karlapudi A.P., Venkateswarulu T.C., Tammineedi J., Kanumuri L., Ravuru B.K., Dirisala V.R., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Petroleum	2018	2405-6561	https://www.scopus.com/sourceid/21100855744	UGC Care Group 2

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	Indexed in UGC CARE list or not
Rotor autocentering and speed control of hybrid bearingless SRM using single-neuron adaptive PID controller	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	Electrical Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Rotor suspension and stabilization of bearingless SRM using sliding mode controller	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	Electrical Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Saline water intrusion in appikatl and gudipudi villages in Guntur district of Andhra Pradesh	Ramana R.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Second generation coconut biodiesel: The best biodiesel alternative to diesel as a fuel in a compression ignition engine	Krishna Vamsi T., Kanasani P., Srivatsava Narasimha D., Nidamanuri A.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2018	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Self centeredness of total graphs W.R.T. D-distance	Ramanjaneyulu M.V., Varma P.L.N., Babu D.R.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Short communication: Role of microbiology in the pharmaceutical & medical device	Surendar A.	Electronics and Communication Engineering	International Journal of Pharmaceutical Research	2018	0975-2366	https://www.scopus.com/sourceid/19700174645	UGC Care Group 2
Simulation and modelling of Math Function Based controller implemented with fuzzy and artificial neural network for a smooth transition between battery and ultracapacitor	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	Advances in Modelling and Analysis C	2018	1240-4535	https://www.scopus.com/sourceid/28046	UGC Care Group 2
Smart Camera Network Supervision for Competent Exploitation of Energy Recourses in vision Task	Bhargavi M., Shareefunnisa S.	Computer Science And Engineering., Computer Science And Engineering	Proceedings of the 4th International Conference on Electrical Energy Systems, ICEES 2018	2018	9.781538637e+012	10.1109/ICEES.2018.8443231	Scopus Indexed with DOI
Spoligotyping for identification of pulmonary tuberculosis with type 2 diabetes mellitus profiles in Warangal, T.S.	Tanniru S., Asha S., Jojula M.	Biotechnology., Biotechnology	Anti-Infective Agents	2018	2211-3525	https://www.scopus.com/sourceid/21100218041	UGC Care Group 2
Statistical analysis of reliable and secure transmission gate based arbiter physical unclonable functions (PUFs)	Shaik S., Kurra A.K., Surendar A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Simulation: Systems, Science and Technology	2018	1473-8031	https://www.scopus.com/sourceid/19700182218	UGC Care Group 2

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	Indexed in UGC CARE list or not
Stress at work place and its impact on employee performance	Lakshmi Narahari C., Koneru K.	Management Studies., Management Studies	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Surface modified clay reinforced silicon incorporated epoxy hybrid nanocomposites: Thermal, mechanical, and morphological properties	Karikal Chozhan C., Chandramohan A., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymers from Renewable Resources	2018	2041-2479	https://www.scopus.com/sourceid/20600195620	UGC Care Group 2
Surreptitious TB infections with recently identified DM people: A cross-sectional study.	Sireesha T, Asha S, Malathi J.	Biotechnology., Biotechnology	Infectious disorders drug targets	2018	1871-5265	https://www.scopus.com/sourceid/4600151527	UGC Care Group 2
Survey on clustering algorithms for unstructured data	Patibandla R.S.M.L., Veeranjanyulu N.	Computer Science And Engineering., Information Technology	Advances in Intelligent Systems and Computing	2018	9.7898110757e+012	10.1007/978-981-10-7566-7_41	Scopus Indexed with DOI
Sustainable concrete pavement design for rural roads with the replacement of cement by fly ash	Padma Rao P., Sambasiva Rao G., Venkata Ramana R., Satish B.J.N., Pratap K.V., Suri babu A.	Civil Engineering., Civil Engineering., Civil Engineering., Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Sustainable Construction and Building Materials—A Review on Performance of Geopolymer in Concrete	M. Priyanka., N. Ruben	Civil Engineering., Civil Engineering	Sustainable Construction and Building Materials	2018	978-981-13-3316-3	10.1007/978-981-13-3317-0_22	Scopus Indexed with DOI
Technology transfer - models and mechanisms	Sudha Rani S., Madhusudan Rao B., Ramarao P., Kumar S.	GENERAL., Management Studies	International Journal of Mechanical Engineering and Technology	2018	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Temperature based generalized wavelet-neural network models to estimate evapotranspiration in India	Adamala S.	Applied Engineering	Information Processing in Agriculture	2018	2214-3173	https://www.scopus.com/sourceid/21100804573	UGC Care Group 2
Text mining with hadoop: Document clustering with TF_IDF and measuring distance using euclidean	Laxmi Lydia E., Vijaya Kumar K., Amaranatha Reddy P., Ramya D.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Topology transformation method for optimal PMU placement and full observability criteria	Bala Krishna K., Siva Krishna K., Mercy Rosalina K., Satya Sai Ram A.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Ultra low power design approach of asynchronous delta sigma modulator	Sahu A.K., Sheikh R., Surendar A.	Electronics and Communication Engineering	International Journal of Engineering and Technology(UAE)	2018	2227-524X	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2

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	Indexed in UGC CARE list or not
Ultra wideband coplanar waveguide antenna with single frequency notch	Khan M.I., Srikanta N.	Electronics and Communication Engineering., Electronics and Communication Engineering	15th International Conference on Electromagnetic Interference and Compatibility, INCEMIC 2018	2018	9781728104751	10.1109/INCEMIC.2018.8704596	Scopus Indexed with DOI
Use of Γ (Gamma)- soft set in application of decision making problem	Srinivasa Rao T., Srinivasa Kumar B., Hanumanth Rao S.	SCIENCES AND HUMANITIES (S AND H)	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Utilization of plastic waste in the construction of flexible pavement	Rao G.S., Rao P.P., Babu A.S., Victor K., Mohan J.N.	Civil Engineering., Civil Engineering	International Journal of Civil Engineering and Technology	2018	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Viscous fluid flow in an inclined channel with deformable porous medium	Sreenadh S., Gopi Krishna G., Manoj Kumar Uppuluri V., Srinivas A.N.S.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Mechanical Engineering and Technology	2018	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Voltage control of multiple feeders by voltage regulator and instant DG	Mr.Naveen Reddy Alla., Mr. Bala Krishna Kethineni., Mrs. Kunamneni Rachananjali., Dr. Srinivasa Rao Yarlagadda	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2018	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Weakly nonlinear oscillatory convection in a viscoelastic fluid saturated porous medium with throughflow and temperature modulation	Kiran P., Narasimhulu Y., Manjula S.H.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Applied Mechanics and Engineering	2018	1734-4492	https://www.scopus.com/sourceid/21100464514	UGC Care Group 2
DETECTING GENERIC OBJECTS BY USING AN ADAPTATION OF SPATIAL FEATURES	Janakiraman S., T P Ezhilarasi., Mrs. Latchoumi Thamarai Pugazhendhi., Mr. Jaya Kumar Loganathan	General., Computer Science And Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
1-phase integrated buck-boost PFC LED driver	Subbarao M., Sai Babu C., Satyanarayana S.	Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
5G: Radio	Yarrabothu R.S.	GENERAL	Powering the Internet of Things With 5G Networks	2017	9781522528005; 1522527990; 9781522527992	10.4018/978-1-5225-2799-2.ch002	Scopus Indexed with DOI
5G: The platform	Yarrabothu R.S.	GENERAL	Powering the Internet of Things With 5G Networks	2017	9781522528005; 1522527990; 9781522527992	10.4018/978-1-5225-2799-2.ch001	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
A dual PV source FED open-end winding induction motor drive with neural compensator	Sriharibabu A., Srinivasa Rao G.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A fuzzy neural network approach for assessment and enhancing software reliability	Reddy T.M.K., Kango Gopal M.	Information Technology., Information Technology	Advances in Modelling and Analysis B	2017	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
A fuzzy-neural-genetic algorithm approach for gene expression and micro array analysis for breast cancer identification	Nagi Reddy V., Swamy Reddy A.R.	Information Technology., Computer Science And Engineering	Advances in Modelling and Analysis B	2017	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
A high gain bridgeless SEPIC converter with multiplier stage fed to pmsm drive application	Ganesh Y., Subba Rao M., Sobhan P.V.S.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A metaheuristic resource allocation scheme in cloud computing	Sandana Karuppan A., Ramaraj N., Bhalaji N.	Electronics and Communication Engineering	Journal of Computational and Theoretical Nanoscience	2017	1546-1955	https://www.scopus.com/sourceid/28136	UGC Care Group 2
A new low voltage high performance dual port 7-CNT sram cell with improved differential reference based sense amplifier	Kartik P.L., Balakrishna K., Sarada M., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Sensors, Wireless Communications and Control	2017	2210-3279	https://www.scopus.com/sourceid/21100817136	UGC Care Group 2
A Novel Architecture for Next Generation Cellular Network Using Opportunistic Spectrum Access Scheme	Jayakumar Loganathan., Janakiraman., T.P. Latchoumi	Computer Science And Engineering., Computer Science And Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A review article on Fin-FET based self-checking full adders	Panchumarthi G.P., Surendar S.M.A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A review article on performance comparison of CNTFET based full adders	Priyanka Reddy G.S., Surendar S.M.A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
A review on current trends in water in oil emulsions	Bukkarapu K.R., Jyothi Y., Raju L.S., Chitti Babu G., Narayanan K.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
A review on optic disc and cup segmentation	Manju K., Sabeenian R.S., Surendar A.	Electronics and Communication Engineering	Biomedical and Pharmacology Journal	2017	0974-6242	https://www.scopus.com/sourceid/19700174924	UGC Care Group 2

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	Indexed in UGC CARE list or not
A scientific approach of ambient atmosphere to develop allround personalaites for sustainable welfare of the students: A model study	Chavhan Md.V., Kumar M.S.J., Raju M.V., Kumar E.N.	Chemical Engineering., Chemical Engineering., Civil Engineering., Chemical Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
A study on consumers' perception about the importance of payment processing efficiency in online retailing environment	Sastry T.D.V.R.S., Rao B.M.	Management Studies., Management Studies	Indian Journal of Marketing	2017	0973-8703	https://www.scopus.com/sourceid/21100241711	UGC Care Group 2
A study on machining characteristics in milling of TI-6AL-4V using experimental and finite element analysis	Rao A.S., Rao K.V.	Mechanical Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
A survey on cache route schemes to improve QoS in AD-HOC networks	Vijay Vasanth A., Venkatachalapathy K., Latchoumi T.P., Parthiban L., Ezhilarasi T.P.	Computer Science And Engineering	Pakistan Journal of Biotechnology	2017	1812-1837	https://www.scopus.com/sourceid/19700175122	UGC Care Group 2
A systematic approach for the assessment of environmental quality at Thermal Power plants using geo spatial technology: A model study	Raju M.V., Kumar M.S., Palivela H., Kumari G.V.R.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Adsorption of methylene blue from aqueous solutions using Tamarindus indica	Vijetha P., Ramesh Naidu M., Satyasree N., Rajasekhar Reddy P.	Chemical Engineering., Chemical Engineering., SCIENCES AND HUMANITIES (S AND H)., Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Alteration of gene expression by smoke (Cynodon dactylon (L.) Pers) treated water in tomato seed germination	Erva R.R., Nadipalli V., Sudabattula V.K.	Biotechnology	Journal of Pharmaceutical Sciences and Research	2017	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
An area efficient fault tolerant parallel FIR filter design	Nanireddy G., Vaddempudi K.R., Rukmini M.S.S.	Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
An authoritative method using fuzzy logic to evaluate maintainability index and utilizability of software	Gokul Y., Kango Gopal M.	Information Technology., Information Technology	Advances in Modelling and Analysis B	2017	1240-4543	https://www.scopus.com/sourceid/28044	UGC Care Group 2
An enhanced ARIMA model for predicting life cycle of the batteries for remote Wi-Fi enabled devices	Sandhyarani N., Veeraiah D., Shanmugam M., Raviraju B., Amudhavel J.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
An experimental approach of environmental management plan for designing asbestos cement pipes-A model study	Kumar M.S., Raju M.V., Balaji M., Babu B.H.	Civil Engineering., Applied Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
An optimal fast Re-routing algorithm using modified DFS in wireless networks	Kumar S., Chowdary E.D., Loganathan J.	Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
An optimal Phasor Measurement Unit placement techniques for achieving complete perceptibility of a network even when PMU failure	Mr. Bala Krishna Kethineni., Dr.Mercy Rosalina Kotapuri	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2017	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
An overview of managing municipal Solid waste in urban areas - A model study	Kumar M.S., Raju M.V., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Analysis of air quality for environmental management: A model study from talangana state	Asadi S.S., Koppula R., Sambaturu S.B., Aswitha K., Raju M.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Analysis of noise quality for environmental management: A model study from telangana state	Asadi S.S., Sambaturu S.B., Koppula R., Hari Chandana L., Raju M.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Analysis of physical unclonable functions (PUFS) for secure key generation on smartcard chips	Kurra A.K., Sadulla S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
ASIC realization of FIR digital filters - A comparison study of power, area and delay for various architectures	Pitchaiah T., Sowmya P., Sridevi P.V.	Electronics and Communication Engineering., Electronics and Communication Engineering	INCEMIC 2015 - 13th International Conference on Electromagnetic Interference and Compatibility	2017	9.7815090535e+012	10.1109/INCEMIC.2015.8055891	Scopus Indexed with DOI
Assessment and evaluation of fluoride concentration in Groundwater of Palnadu Region: A model study	Asadi S.S., Aswitha K., Hari Chandana L., Raju M.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Biosorption and kinetics of lead using Tamarindus indica	Bangaraiah P., Sarath Babu B.	Chemical Engineering	Journal of Pharmaceutical Sciences and Research	2017	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2

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	Indexed in UGC CARE list or not
Biosorption of cu (II) onto the adsorbent prepared from sea urchin test: Equilibrium and thermodynamic studies	John Babu D., Prasanna Kumar Y., Pulipati K.	Biotechnology	Journal of Pharmaceutical Sciences and Research	2017	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
Charge Current Controlled Single Phase Integrated Switched Mode Power factor Correction Converter	Subbarao M.M., Babu C.S., Satyanarayana S.	Electrical Engineering	Energy Procedia	2017	-	10.1016/j.egypro.2017.05.108	Scopus Indexed with DOI
Comparative study of 5G waveform-OFDM-ZT with LTE-OFDM	Yarrabothu R.S., Vangala S.V., Surendar A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Engineering and Applied Sciences	2017	1816-949X	https://www.scopus.com/sourceid/21100231100	UGC Care Group 2
Comprehensive index of groundwater prospects by using standard protocols - A model study	Satish Kumar M., Raju M.V., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Computational aerodynamic performance study of a modern blended wing body airplane configuration	Dwivedi Y.D., Jagadish D.	Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2017	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Conceptual evaluation of noise quality in urban areas: A model study	Raju M.V., Satish Kumar M., Venu Ratna Kumari G., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Consumer perception about the influence of online retail service quality on e-satisfaction, moderated by purchase volume and perceived value	Subrahmanya Sastry T.D.V.R., Madhusudhana Rao B.	Management Studies., Management Studies	Journal of Business and Retail Management Research	2017	1751-8202	https://www.scopus.com/sourceid/21100329555	UGC Care Group 2
Cost and project management in construction projects in India: An empirical analysis	Anam P.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Customers satisfaction towards merchandize and pricing strategies of the unorganized retailers in FMCG segment	Murthy S.V.V.S.N., Srinivasa Reddy P.	Management Studies., Management Studies	International Journal of Applied Business and Economic Research	2017	0972-7302	https://www.scopus.com/sourceid/21100218545	UGC Care Group 2
Cyber attacks on optimal power flow: A review	Sravanthi K.C., Rosalina K.M.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Defended protocol for artless wireless ad hoc networks formation	Ramakrishna Sajja V., Gnaneswara Rao N., Deva Kumar S., Bhupal Naik D.S.	Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering., Computer Science and Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design and analysis of a control strategy approach for a smooth transition between battery and ultracapacitor	Raghavaiah Katuri., Dr.Gorantla Srinivasa Rao	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2017	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Design and analysis of composite leaf spring for military jeep	Reddy N.V.R., Reddy K.S., Basha A.C., RajNaveen B.	Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Design and comparative analysis of a control strategy approach implemented to hybrid energy storage system based electric vehicle	Katuri R., Gorantla S.	Electrical Engineering., Electrical Engineering	Journal Europeen des Systemes Automatisees	2017	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Design and implementation of energy storage system by using converters and renewable energy source	Suresh K., Venkatesan M., Vijay Babu A.R.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design and implementation of modified sepic convertor for battery charging application	Satya Prakash P., Gollapudi S., Reddy A.N., Bala Krishna K.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design and implementation of ZETA micro-inverter for solar PV application	Vishnu S., Vignesh S., Surendar A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Mechanical and Production Engineering Research and Development	2017	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Design and performance analysis of "v" type solar desalination still	Vijay Babu A.R., Manikanta Swamy D., Pavan Kumar K., Siddiqi A.T.	GENERAL., GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Design of a high speed and low power analog to digital converter	Venugopal P., Ranganathan V., Ramadass N.	Electronics and Communication Engineering	Journal of Computational and Theoretical Nanoscience	2017	1546-1955	https://www.scopus.com/sourceid/28136	UGC Care Group 2
Design of an economically feasible nutrient medium for microorganisms using banana waste	Kodali V.P., Karlapudi A.P., Neeraja V., Ch V.R.T., Bhashyam S.N.S.	Biotechnology	World Review of Science, Technology and Sustainable Development	2017	-	10.1504/WRSTSD.2017.083715	Scopus Indexed with DOI
Design of DC-DC converters for efficient hybrid energy storage system	Suresh K., Arulmozhiyal R.	Electrical Engineering	Ecology, Environment and Conservation	2017	0971-765X	https://www.scopus.com/sourceid/14598	UGC Care Group 2
Design of hybrid energy storage system for an affordable E-Rickshaw application	Katuri R., Rao G.S.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design of MPPT based solar photo voltaic system for household applications	Bala Krishna K., Rachananjali K., Rajani K., Teja P.S.	GENERAL., GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Determinants of profitability: Evidence from listed companies in the bse-fmcg	Latha M., Rao S.N.	Management Studies., Management Studies	International Journal of Economic Perspectives	2017	1307-1637	https://www.scopus.com/sourceid/19700177302	UGC Care Group 2
Development and study of tribological properties of biocomposite for brake pad application	Manoj Kumar P., Harish B., Gowthaman S., Rajesh K.	Mechanical Engineering., Applied Engineering., Applied Engineering., Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2017	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Direct relationships to calculate properties of sunflower biodiesel and diesel blends	Bukkarapu K.R., Chakravarthy., Deepak., Sudhakar	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Distributed power-flow controller (DPFC)	Suguna K., Rachananjali K., Bala Krishna K., Sandeep M.	GENERAL., GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Effect of annealing on the physical properties of WO3 thin films	M. Bujji Babu., D. Divya Dixit., K.V. Madhur	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Journal of Nano and Biomaterials (IJNB)	2017	1752-8933	https://www.scopus.com/sourceid/19600156908	UGC Care Group 2
Effect of high pressure processing and thermal treatments on physical, chemical and microbiological characteristics of silver pomfret (pampus argenteus) fillets	Verma A.K., Rao P.S., Islam A., Adamala S.	Applied Engineering., Applied Engineering	Indian Journal of Ecology	2017	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Energy conservation strategies of a spinning mill	Umamaheswara Rao C., Vijay Babu A.R., Chavhan M.V., Siva Jagadish Kumar M.	GENERAL., GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Energy conservation, green house gas emission reduction and management strategies of vfstr university: A case study	Babu A.R.V., Rao C.U., Tirupataiah L.	GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Enhancing nitrogen removal efficiency of domestic wastewater through increased total efficiency in sewage treatment (ITEST) pilot plant in cold climatic regions of Baltic Sea	Krishna Reddy Y.V., Adamala S., Levin E.K., Reddy K.S.	Applied Engineering	International Journal of Sustainable Built Environment	2017	2212-6090	https://www.scopus.com/sourceid/21100787659	UGC Care Group 2
Enhancing the efficiency of a DC-DC converter used for hybrid electrical vehicles to suit uphill and downhill terrains	Evuri G.R., Gorantla S.R., Reddy T.R.S.	Electrical Engineering., GENERAL	European Journal of Electrical Engineering	2017	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Estimation of runoff for agricultural utilization using geoinformatics: A model study from Telangana state	Raju M.V., Asadi S.S., Satish Kumar M., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Evaluation of cost and time impacts to overruns in construction industry	Raju M.V., Asadi S.S., Satish Kumar M., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Evaluation of groundwater pattern in black cotton soils using geo spatial technology - A model study	Kumar M.S., Raju M.V., Kumari G.V.R., Palivela H.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Evaluation of saturated hydraulic conductivity methods for different land uses	Islam A., Mailapalli D.R., Behera A.	Applied Engineering	Indian Journal of Ecology	2017	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
Evolution of gait biometric system and algorithms- A review	Surendar A.	GENERAL	Biomedical and Pharmacology Journal	2017	0974-6242	https://www.scopus.com/sourceid/19700174924	UGC Care Group 2
Experimental and computational investigation of mixing behaviour of biomass with inert sand in fluidized bed	Rao B.J.M., Rao K.V.N.S., Janardhana G.R.	Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Experimental investigations on wire vibration, spark gap, MRR and surface roughness in WEDM for HC-HCr steel	Singu S.M.R., Hemachandra Reddy K., Venkatarao K., Parameswara Rao Ch.V.S.	Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Exploiting the steep subthreshold slope characteristics of tunnel transistors for wide tuning range voltage controlled ring oscillator (VCRO) design at scaled supply voltages down to 150mV	Aditya J., Sadulla S., Vaddi R.	Electronics and Communication Engineering	2016 3rd International Conference on Emerging Electronics, ICEE 2016	2017	9.7815090366e+012	10.1109/ICEEelec.2016.8074564	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Femtocell channel allocations that reduce interferences and optimize bandwidths	Ramanjaneyulu B.S., Annapurna K.	Electronics and Communication Engineering., Electronics and Communication Engineering	2016 International Conference on Control Instrumentation Communication and Computational Technologies, ICCICCT 2016	2017	9.7815090524e+012	10.1109/ICCICCT.2016.7987998	Scopus Indexed with DOI
Formulation development, characterization, and in vitro evaluation of floating matrix dosage form of tramadol hydrochloride using various polymers	Anepu S., Duppala L., Soma Sundari M.	Pharmaceutical Sciences	Asian Journal of Pharmaceutical and Clinical Research	2017	0974-2441	https://www.scopus.com/sourceid/19700174904	UGC Care Group 2
Four new oscillators using operational transresistance amplifier	Shaker P.C., Srinivasulu A.	GENERAL., GENERAL	Radioelectronics and Communications Systems	2017	0735-2727	https://www.scopus.com/sourceid/32478	UGC Care Group 2
FPGA based parallel computation techniques for bioinformatics applications	Surendar A	GENERAL	International Journal of Research in Pharmaceutical Sciences	2017	0975-7538	https://www.scopus.com/sourceid/19700175778	UGC Care Group 2
FPGA implementation of reconfigurable digital filters for software radio channelization in multi standard wireless communications	Pitchaiah T., Mounika Durga A., Sridevi P.V.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Generalized wavelet neural networks for evapotranspiration modeling in India	Adamala S., Raghuwanshi N.S., Mishra A., Singh R.	Applied Engineering	ISH Journal of Hydraulic Engineering	2017	0971-5010	https://www.scopus.com/sourceid/21100274232	UGC Care Group 2
Geospatial based analysis of topographical features for resources management: A model study from Bhutan	Asadi S.S., Raju M.V., Sujatha M., Rajyalakshmi K.	Civil Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Groundwater contamination in a part of western delta of Krishna River Basin	Ramana R.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Hash based indexing in running high dimensional software systems	Naga Malleswari D., Suresh Babu S., Moparthy N.R., Mandhala V.N., Bhattacharyya D.	Information Technology	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Heart diseases data classification using group search optimisation with artificial neural network approach	Babu M., Ramaraj N., Rajagopalan S.P.	Electrical Engineering	International Journal of Business Intelligence and Data Mining	2017	1743-8187	https://www.scopus.com/sourceid/4100151706	UGC Care Group 2
Implementation of modular multilevel converter	Rachananjali K., Srinu Naik R., Suguna K.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Implementation of PV based high-step-up DC-DC converter with different cascade H-bridge (CHB) topologies	Rajyalakshmi P.V., Vijay Babu A.R.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Improvement of power quality problems based on distribution-statcom by using SPWM technique	Bindu M., Bala Krishna K., Srihari Babu A.	GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Improving age invariant face recognition system using facial features	Surendar A.	Electronics and Communication Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Independent control of hybrid bearingless switched reluctance motor using single neuron sliding mode controller	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	Electrical Engineering	Journal of Engineering and Applied Sciences	2017	1816-949X	https://www.scopus.com/sourceid/21100231100	UGC Care Group 2
Influence of different doses of vermicompost on growth of herb Ocimum tenuiflorum var. CIM-Ayu	Ranganadha Reddy A., Bharath Kumar R., Deepthi M., Sastry K.P.	Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
In-Silico Construction of Phylogenetic Relationships Between Ampullariidae and Viviparidae Families (Gastropoda: Caenogastropoda) Using Partial Mitochondrial COI Sequences	Chittaranjan Jena., Krupanidhi Srirama	Biotechnology., Biotechnology	Proceedings of the Zoological Society	2017	0373-5893	https://www.scopus.com/sourceid/21100977379	UGC Care Group 2
Interpretation and correlative study of water simulation in surface water bodies	Kumar M.S., Raju M.V., Babu S.R., Kumar M.S.J.	Chemical Engineering., Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
IoT in connected vehicles: Challenges and issues - A review	Devi Y.U., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Signal Processing, Communication, Power and Embedded System, SCOPES 2016 - Proceedings	2017	9.7815090462e+012	10.1109/SCOPES.2016.7955769	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Isolated Bi-directional DC-DC converter's performance and analysis with Z-source by using PWM control strategy	Pakkiraiah B., Sukumar G.D.	Electrical Engineering., Electrical Engineering	Proceedings of 2017 4th International Conference on Electronics and Communication Systems, ICECS 2017	2017	9.7815090336e+012	10.1109/ECS.2017.8067864	Scopus Indexed with DOI
Isotherm studies of Cu and Ni biosorption using tobacco waste	Vijetha P.	Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Kinetic and equilibrium studies on biosorption of zinc using Tamarindus indica L	Bangaraiah P., Sarath Babu B.	Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Kinetic, thermodynamic and equilibrium studies for the biosorption of nickel from an aqueous solution on to Ipomea palmata leaves powder	Kumaraswamy K., King P., Prasanna Kumar Y.	Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Levitation control of hybrid pole bearingless switched reluctance motor using neuro sliding mode controller	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Make In India commented and make for India recommended	Balaji D., Ridhi R., Sripathi K.	Management Studies	International Journal of Applied Business and Economic Research	2017	0972-7302	https://www.scopus.com/sourceid/21100218545	UGC Care Group 2
Mapping and modeling of ground water pattern using geo spatial technology	Satish Kumar M., Raju M.V., Kumari G.V.R., Babu S.R.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Modelling, simulation and analysis of performance characteristics of an air breathing fuel cell	Vijay Babu A.R., Rao G.S., Kumar P.M.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Monitoring and assessment of heavy metal contamination in a constructed wetland in Shaoguan (Guangdong Province, China): bioaccumulation of Pb, Zn, Cu and Cd in aquatic and terrestrial components	Leung H.M., Duzgoren-Aydin N.S., Au C.K., Krupanidhi S., Fung K.Y., Cheung K.C., Wong Y.K., Peng X.L., Ye Z.H., Yung K.K.L., Tsui M.T.K.	Biotechnology	Environmental Science and Pollution Research	2017	0944-1344	https://www.scopus.com/sourceid/23918	UGC Care Group 2
Multi distributed generation placement using ant-lion optimization	Rajesh Kumar Samala., Dr.Mercy Rosalina Kotapuri	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2017	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2

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	Indexed in UGC CARE list or not
Nano particle based drug delivery systems	George A., Cyriac J.	Electronics and Communication Engineering	Proceedings of the 3rd IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2017	2017	9.7815090543e+012	10.1109/AEEICB.2017.7972386	Scopus Indexed with DOI
Nanocomposites: Future trends and perspectives towards affinity biosensor	Gupta A.K., Yadav M.C.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., SCIENCES AND HUMANITIES (S AND H)	Nanotechnology: An Agricultural Paradigm	2017	9789811045738; 9789811045721	10.1007/978-981-10-4573-8_16	Scopus Indexed with DOI
Non-performing assets & its recovery - A study on Indian scheduled commercial banks	Kumar K.S.V., Babu P.R., Kumar K.P.	Management Studies	International Journal of Economic Research	2017	0972-9380	https://www.scopus.com/sourceid/19700181206	UGC Care Group 2
OFET based H2S gas sensing among reducing and mining gases using green synthesis SnO2	Surya S.G., Roy S., Ganne B.S.P., Pasam D., Sastry A.B., Prasad B.L.V.	Electrical Engineering., Electrical Engineering	2016 3rd International Conference on Emerging Electronics, ICEE 2016	2017	9.7815090366e+012	10.1109/ICEmElec.2016.8074608	Scopus Indexed with DOI
On spectral relaxation approach for unsteady boundary layer flow of casson fluid and heat transfer analysis past a bidirectional stretching surface due to transverse magnetic field with thermal radiation	Venkata Subba Rao M., Gangadhar K., Varma P.L.N.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Optical studies on thermally evaporated molybdenum trioxide thin films	Dixit D., Bujji Babu M., Madhuri K.V.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Optimal pmu placement techniques for observability analysis of a framework	Bala Krishna K., Mercy Rosalina K., Ramaraj N.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Optimization of energy exhaustion for Smart Camera Network in vision task	Ramyasri G., Sharma S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 3rd IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2017	2017	9.7815090543e+012	10.1109/AEEICB.2017.7972355	Scopus Indexed with DOI
Optimization of fermentation and nutritional parameters for the production of L-methionine by C.glutamicum using agriculture products	Venkata Narayana A., Swamy A.V.N.	Biotechnology	Journal of Pharmaceutical Sciences and Research	2017	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
Optimized water pumping system using Arduino for home automation	Harish M.S., Ahamed S.R., Hushien R., Manoj Kumar V., Babu B.H.	Applied Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Output buffer for +3.3 V applications in a 180 nm +1.8 V CMOS technology	Mahendranath B., Srinivasulu A.	GENERAL	Radioelectronics and Communications Systems	2017	0735-2727	https://www.scopus.com/sourceid/32478	UGC Care Group 2
Performance analysis of a 5G non-orthogonal waveform filter bank multi carrier	Yarrabothu R.S., Kandukuri S., Nelakuditi U.R., Krishna Chennakesava Rao M.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Electronic Government	2017	1740-7494	https://www.scopus.com/sourceid/3200147702	UGC Care Group 2
Performance analysis of MIMO OFDM system for different channel lengths and interference cancellation techniques	Sai Priyanjali K., Seetha Ramanjaneyulu B.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Performance benchmarking of tunnel transistors for energy efficient 4-bit adder architectures at low VDD	Shaik S., Sri Rama Krishna K.	Electronics and Communication Engineering	Electronic Government	2017	1740-7494	https://www.scopus.com/sourceid/3200147702	UGC Care Group 2
Polyurethane Nanostructures for Drug Delivery Applications	Rajan K.P., Thomas S.P., Gopanna A., Chavali M.	GENERAL., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., GENERAL., GENERAL	Nano- and Microscale Drug Delivery Systems: Design and Fabrication	2017	9780323527279; 9780323527286	10.1016/B978-0-323-52727-9.00016-9	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Power system state estimation using minimal placement of phasor measuring units	Bindu M., Sandeep M., Bala Krishna K., Siva Sankar G.	GENERAL., GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Prediction and optimization of process parameters in wire cut electric discharge machining for high-speed steel (HSS)	Sivanaga Malleswara Rao S., Venkata Rao K., Hemachandra Reddy K., Parameswara Rao C.V.S.	GENERAL	International Journal of Computers and Applications	2017	1206-212X	https://www.scopus.com/sourceid/15484	UGC Care Group 2
Preparation and performance analysis of biofuels on ci engine	Muddineni N., Reddy B.A., Baruah D., Silvi L.D.	GENERAL., GENERAL., GENERAL	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Preparation of soil analysis for construction of commercial complex: A model study	Asadi S.S., Koppula R., Sai V.B., Raju M.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Production of white wine from grapes using sacharomyces cervisiae	Bangaraiah P., Ashok Kumar P.	Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Quantum-dot cellular automata based 8-bit majority gate follower pull-up NOR logic	Priyanka Reddy G.S., Sarada M., Mrudula S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Recent trends in electrical drones in alive technology	Venkata Subba Rao P., Srinivasa Rao G.	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Reliable power conservative routing protocol in mobile adhoc network	Valiveti Y., Aravindhan S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Renewable energy integrated high gain DC-DC converter with multilevel inverter for water pumping applications	Vijay Babu A.R., Rajyalakshmi V., Suresh K.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Risk forecasting through arima model: Evidence from S&P BSE sensx	Madhavilatha C., Nageswararao K.S., Venkataramanaiah M.	Management Studies., Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Robot arm control using image processing and matlab for simple writing by human gestures	Ahammed S.R., Manoj Kumar V., Babu B., Harish M.S., Hushien R.	Applied Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2

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	Indexed in UGC CARE list or not
Satisfying the latency requirements of IoT systems	Kolli A., Perumalla V., Martin K.M., Seetha Ramanjaneyulu B.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Secure patient data transmission in sensor networks	Surendar A., Kavitha M.	GENERAL	Journal of Pharmaceutical Sciences and Research	2017	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
SER analysis of generalized frequency division multiplexing under various real time fading conditions	Mr. Ravi Sekhar Yarrabothu., Yamuna ReddyVaddiReddy., Dr. Usha Rani Nelakuditi., Mr. Pitchaiah Telagathoti	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., ELECTRONICS AND COMMUNICATION ENGINEERING	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Silicon based pentagon current control efficient-cell device memory with equidistant sensing	Suresh K., Vijay Babu A.R., Venkatesh P.M.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal Europeen des Systemes Automatises	2017	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
Simulation and model of parameter estimation based mppt algorithm for solar PV panels	Umamaheswara Rao C., Saidareddy C., Srihari Babu A., Janga S.H.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Simulation based evaluation of buried utility response	Hebsur A.V., Muniappan N., Rao E.P., Venkatachalam G.	Civil Engineering	2017 9th International Workshop on Advanced Ground Penetrating Radar, IWAGPR 2017 - Proceedings	2017	9.7815090548e+012	10.1109/IWAGPR.2017.7996098	Scopus Indexed with DOI
Simulation-Based Comparison of Vampire Attacks on Traditional Manet Routing Protocols	Joshua Reginald Pullagura., Dhulipalla Venkata Rao	General	Information and Communication Technology for Sustainable Development	2017	978-981-10-3931-7	10.1007/978-981-10-3932-4_52	Scopus Indexed with DOI
SOLAR FED OPEN END WINDING INDUCTION MOTOR PUMP DRIVE BASED ON DUAL INVERTER WITH MPPT	D Pavani., A Sriharibabu	Electrical Engineering., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Special heuristics for flowshop scheduling based on hybrid genetic algorithm under SDST environment	Satyanarayana D., Pramila Devi M.	Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Spectrum prediction in cognitive radio networks using neural networks	Annapurna K., Seetha Ramanjaneyulu B., Lakshmi Chaithanya C., Hymavathi T.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2

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	Indexed in UGC CARE list or not
Studies on biosorption of arsenic from aqueous solutions using Citrus limonium as biosorbent	Sumalatha B., Prasanna Kumar Y., King P.	Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Study of the image registration algorithms for medical applications	Jijavarapu S.K., Nelakuditi U.R.	GENERAL., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Study of various parameters in biosorption of lead using tamarind fruit shell as an absorbent	Bangaraiah P., Babu B.S., Bangaraiah P.	Chemical Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Survey of research issues and standardization efforts on the utilization of TV white spaces	Meghalatha C.K., Seetha Ramanjaneyulu B., Sri Jagadeesh R., Krishna Chaitanya K.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Sustainable management of ground water resources using geo spatial technology	Raju M.V., Kumari G.V.R., Kumar M.S., Kumar D.V.N.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
Terrain characteristics evaluation using geo spatial technology: A model study from Telangana State, India	Koppula R., Sai V.B., Asadi S.S., Raju M.V.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
The impact of organized retail stores on unorganized retail outlets (with reference to FMCG's in Undivided-Andhra Pradesh)	Murthy S., Babu P.R., Reddy P.S.	Management Studies., Management Studies	International Journal of Economic Research	2017	0972-9380	https://www.scopus.com/sourceid/19700181206	UGC Care Group 2
The statistical approach for slot machine	Satish Babu J., Dhulipalla V.K., Girish Kumari B., Bhargavi K., SriChaitanya G.	Management Studies	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Transient stability improvement of Microgrids by using resistive type SFCL and Series active power filters	Uma Maheswara Rao M., Rosalina M.K.	Electrical Engineering., Electrical Engineering	European Journal of Electrical Engineering	2017	2103-3641	https://www.scopus.com/sourceid/21100200821	UGC Care Group 2
Two DCVSL XOR/XNOR circuits operated at sub-threshold voltages using MOSFETs and FinFETs	Sarada M., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Verification of axiprotocol using system verilog	Lakshmi K., Surendar A.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Mechanical Engineering and Technology	2017	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2

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	Indexed in UGC CARE list or not
Voltage control of multiple feeders and fixing maximum load on a feeder by changing load on other feeders using voltage regulator and instant DG	Bala Krishna K., Sandeep M., Naveen Reddy A., Riyaz S.	Electrical Engineering., Electrical Engineering., Electrical Engineering., GENERAL	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Water quality scenario of urban polluted lakes - A model study	Kumar M.S., Raju M.V., Palivela H., Venu Ratna Kumari G.	Civil Engineering	International Journal of Civil Engineering and Technology	2017	0976-6308	https://www.scopus.com/sourceid/21100785495	UGC Care Group 2
A comparative study of heat energy dissipated from electronic devices by CFD analysis	Kumar V.M., Rao B.N., Farooq S., Srinivasa Rao B.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
A high efficiency and high voltage gain step UP DC-DC converter for DC micro grid applications	Gundu R., Sravan Kumar S.L.V., Subbarao M., Ragavaiah K.	GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
A new modified MPPT controller for improved performance of an asynchronous motor drive under variable irradiance and variable temperature	Pakkiraiah B., Durga Sukumar G.	Electrical Engineering., Electrical Engineering	International Journal of Computers and Applications	2016	1206-212X	https://www.scopus.com/sourceid/15484	UGC Care Group 2
A new privacy approach using graph-EMD	Saibaba C.H.M.H., Uday Kumar V., Praveenkumar K., Bhattacharyya D.	Information Technology	International Journal of Software Engineering and its Applications	2016	1738-9984	https://www.scopus.com/sourceid/21100199850	UGC Care Group 2
A note on radius and diameter of a graph w.r.t. D-distance	Babu D.R., Varma P.L.N.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Chemical Sciences	2016	0972-768X	https://www.scopus.com/sourceid/20400195007	UGC Care Group 2
A novel multi-criteria channel decision in co-operative cognitive radio network using E-TOPSIS	Loganathan J., Latchoumi T.P., Janakiraman S., Parthiban L.	Computer Science And Engineering	ACM International Conference Proceeding Series	2016	9.7814503476e+012	10.1145/2980258.2982107	Scopus Indexed with DOI
A real-time searching and sequencing assembly platform based on an FPGA implementation for Bioinformatics applications	Surendar A., George A.	Electrical Engineering., Electrical Engineering	International Journal of Pharma and Bio Sciences	2016	0975-6299	https://www.scopus.com/sourceid/20600195619	UGC Care Group 2
A scalable and resilient dynamic key management scheme for wireless sensor networks	Premamayudu B., Rao K.V., Varma P.S.	Information Technology	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
A two-phase unreliable M/Ek/1 queueing system with server startup, N-policy, delayed repair and state dependent arrival rates	Hanumantha Rao S., Vasanta Kumar V., Srinivasa Rao T., Srinivasa Kumar B.	GENERAL	Global Journal of Pure and Applied Mathematics	2016	0973-1768	https://www.scopus.com/sourceid/19700200853	UGC Care Group 2

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	Indexed in UGC CARE list or not
Acquiring business intelligence through temporal mining of smart meter data	Chinnam S.K.R., Krishna Prasad A.V., Premamayudu B., Vinod M., Kim H.-J.	Information Technology., Information Technology	International Journal of Software Engineering and its Applications	2016	1738-9984	https://www.scopus.com/sourceid/21100199850	UGC Care Group 2
Adaptive fuzzy pid controller based maximum power point tracking for PV Fed DC motor drive	Saranya D.N.S., Polamraju V.S.S.	GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Adaptive PID fuzzy gain scheduling for performance enhancement of brushless dc motor using dspace ds1103	Potnuru D., Alice Mary K., Sai Babu C.	Electrical Engineering	International Journal of Applied Engineering Research	2016	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Advanced role of internet of things in the smart grid technology	Mandhala V.N., Bhagavan K., Suresh Babu S., Lakshmi pathi Anantha N.	Information Technology	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
An area efficient built-in redundancy analysis for embedded memory with selectable 1-D redundancy	Gurugubelli S.M., Singh D., Shaik S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Advances in Intelligent Systems and Computing	2016	9.7833194795e+012	10.1007/978-3-319-47952-1_58	Scopus Indexed with DOI
An Efficient Cognitive Network Technique to share spectrum by using optimal Power allocation	Kolluru Pava Kumar., P Sri Vijaya., M. Anusha., Razeena Begum Shaik., Meka Sowjanya	Computer Science And Engineering	Asian Journal of Information Technology	2016	1682-3915	https://www.scopus.com/sourceid/19700171018	UGC Care Group 2
An overview about major research problems in cooperative cognitive radio and its feasible solutions	Loganathan J., Janakiraman S.	GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Analysis of wear behaviour of the friction stir welded joints with varying track diameters for non-welded and welded samples	Naimuddin S.K., Md T., Vidhu K., Mohamad M.A., Ali Y.	GENERAL., GENERAL	Indian Journal of Science and Technology	2016	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Anti-inflammatory and anti-helminthic activity of ethanolic extract of Azadirachta Indica leaves	Nikunz Naidu K., Vijaya Ramu D., Sampath Kumar N.S.	Biotechnology., Biotechnology., Biotechnology	International Journal of Green Pharmacy	2016	0973-8258	https://www.scopus.com/sourceid/19700174900	UGC Care Group 2
Assessment of mass exchange during osmotic dehydration of dragon fruit	Bobade S.S., Nema P.K., Nandi S.	Applied Engineering., Applied Engineering	Agricultural Engineering International: CIGR Journal	2016	1682-1130	https://www.scopus.com/sourceid/21100199343	UGC Care Group 2
Auxiliary resonant high frequency DC/DC converters	Santhi Priya K., Subbarao M., Polamraju V.S.S.	GENERAL., GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2

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	Indexed in UGC CARE list or not
Bioconcrete build buildings with quorum sensing molecules of biofilm bacteria	Karlapudi A.P., Mikkili I., Venkateswarulu T.C., Dulla J.B., Reddy R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of Pharmaceutical Sciences and Research	2016	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
CCII+ based novel waveform generator with grounded resistor/capacitor for tuning	Srinivasulu A., Pal D.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Applied Electronics	2016	9.788026106e+012	10.1109/AE.2016.7577283	Scopus Indexed with DOI
Challenges of digital forensics in cloud computing environment	Rani D.R., Sravani P.L.	Computer Science And Engineering., Computer Science And Engineering	Indian Journal of Science and Technology	2016	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Ciphertext-policy attribute-based encryption for access control of data in cloud	Paruchuri V.L., Anantha N.L., Konagala V.L., Bhattacharyya D.	Information Technology	International Journal of Software Engineering and its Applications	2016	1738-9984	https://www.scopus.com/sourceid/21100199850	UGC Care Group 2
Clay-mediated carbon nanotube dispersion in poly(N-Isopropylacrylamide)	Etika K.C., Liu L., Cox M.A., Grunlan J.C.	Mechanical Engineering	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2016	0927-7757	https://www.scopus.com/sourceid/26589	UGC Care Group 2
Color removal from dye wastewater using adsorption	Popuri A.K., Mandapati R.N., Pagala B., Guttikonda P.	GENERAL., GENERAL., GENERAL	International Journal of Pharmaceutical Sciences Review and Research	2016	0976-044X	https://www.scopus.com/sourceid/19700188319	UGC Care Group 2
Content based video retrieval using dominant color of the truncated blocks of frame	Potluri T., Nitta G.	Computer Science And Engineering., GENERAL	Journal of Theoretical and Applied Information Technology	2016	1992-8645	https://www.scopus.com/sourceid/19700182903	UGC Care Group 2
Data Extraction and Analysis of Electronic Health Records for prediction of Flu	Bhat M.N., Veeranjanyulu N., Devi B.J.	Information Technology., Information Technology., Computer Science And Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Design and develop an efficient UWB communication mechanism involves a measured energy detection, P-Rake and S-Rake receiving	Devanathan M., Ranganathan V., Sivakumar P.	Electronics and Communication Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Design and fabrication of a non dissipative charge equalization converter for battery stack used in hybrid electric vehicle	Gorantla S., Gattu K.R., Sirigiri S.N.R., Rakada Vijay Babu A., Saranu S.	GENERAL., GENERAL., GENERAL., GENERAL	Journal of Electrical Engineering	2016	1582-4594	https://www.scopus.com/sourceid/4000151606	UGC Care Group 2
Design and implementation of high power factor power supply for leds based on integrated converter	Mopidevi S.R., Sai Babu C., Satyanarayana S.	Electrical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design of enhanced field oriented flux control technique for grid connected DFIG under low voltage fault ride through	Sobhan P.V.S., Ananth D.V.N., Kumar G.V.N., Chowdary V.R.	Electrical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Design of frequency domain induced polarization equipment having optimized frequency of signal transmission	Krishna Rao I., Rukmini M.S.S., Pratap Das R., Tirumala Rao P., Manikanta G.	Electronics and Communication Engineering	Indian Journal of Science and Technology	2016	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Design quality metrics on the package maintainability and reliability of open source software	Gopal M.K.	GENERAL	International Journal of Intelligent Engineering and Systems	2016	2185-310X	https://www.scopus.com/sourceid/21100199790	UGC Care Group 2
Detection of quorum sensing in bioemulsifier producing bacteria	Karlapudi A.P., Kodali V.P., Ravuru B.K.	Biotechnology., Biotechnology	International Journal of Pharmaceutical Sciences Review and Research	2016	0976-044X	https://www.scopus.com/sourceid/19700188319	UGC Care Group 2
Development of assistive technology tools for visually challenged to their better life	Raghunath A., Radha Rani K., Sindhu P., Surya N.	GENERAL., GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Development of process technology for making tomato powder and its quality evaluation	Srivastava A., Adamala S., Kumar S.	Applied Engineering	Indian Journal of Ecology	2016	0304-5250	https://www.scopus.com/sourceid/39264	UGC Care Group 2
DHA-rich algae oil is a safe and effective vegetarian source of omega-3	Doughman S., Krupanidhi S., Sanjeevi C.B.	Biotechnology	Omega-3 Fatty Acids: Keys to Nutritional Health	2016	9783319404585; 9783319404561	10.1007/978-3-319-40458-5_21	Scopus Indexed with DOI
Dynamic task based ACEM-1	Peram S.R., Venkata Rao K., Suresh Varma P.	Information Technology	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Effective utilization of bandwidth in IEEE 802.16 networks using RRSA	Das B.T., Kumar R.P., Rao N.G., Sahithi T.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Efficient DNA sequence analysis for reduced gene selection using frequency analysis	Surendar A., Arun M.	Electronics and Communication Engineering	Journal of Chemical and Pharmaceutical Sciences	2016	0974-2115	https://www.scopus.com/sourceid/19700201516	UGC Care Group 2
Ethnomedicinal recipes for diabetes from tribals of Sriharikota Island, Andhra Pradesh	Bharath Kumar R., Suryanarayana B.	Biotechnology	Der Pharmacia Lettre	2016	0975-5071	https://www.scopus.com/sourceid/19700200724	UGC Care Group 2

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	Indexed in UGC CARE list or not
Evaluation of methanolic extract of <i>Cressa cretica</i> Linn on alloxan induced hyperglycemic wistar rats	Lalitha Kumari B.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Bio-Science and Bio-Technology	2016	2233-7849	https://www.scopus.com/sourceid/19900192586	UGC Care Group 2
Extraction of biodiesel from <i>azadirachta indica</i>	Bangaraiah P., Sarathbabu B., Ashok Kumar P.	Chemical Engineering., Chemical Engineering., Chemical Engineering	Research Journal of Pharmacy and Technology	2016	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Face recognition with modular two dimensional PCA under uncontrolled illumination variations	Venkatramaphanikumar S., Krishna Kishore K.V.	Computer Science And Engineering., Computer Science And Engineering	International Journal of Electrical and Computer Engineering	2016	2088-8708	https://www.scopus.com/sourceid/21100373959	UGC Care Group 2
Falsification: An advanced tool for detection of Duplex code	Janardhan Reddy U., Krishna Rao K.S., Nirupama Bhat M., Sastry K.B.S.	Information Technology., Information Technology	Indian Journal of Science and Technology	2016	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Fibrous Filter to Protect Building Environments from Polluting Agents: A Review	Chavhan M.V., Mukhopadhyay A.	Chemical Engineering	Journal of The Institution of Engineers (India): Series E	2016	2250-2483	https://www.scopus.com/sourceid/21100831407	UGC Care Group 2
Fuzzy controlled grid interfaced 4-leg inverter for power quality improvement	Uma Mahesh R.V.S., Mopidevi S.R., Suneetha M., Polamraju V.S.S.	GENERAL., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Harmonic analysis and comparative study of various SVPWM techniques using matlab	Sriharibabu A., Uma Maheswara Rao C., Yeswanth Deekshith R.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Harnessing renewable power using a high step-up three-port dc-dc converter	Bilal S., Manogna M., Vijay Babu A.R., Srinivasa Rao G.	GENERAL., GENERAL., GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
High dimensional unbalanced data classification vs SVM feature selection	Gopi S.C., Suvarna B., Padmaja T.M.	GENERAL., GENERAL	Indian Journal of Science and Technology	2016	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Illumination invariant face recognition model using tetrolet transform and truncated gaussian mixture model	Jagadesh B.N., Shaik N.S., Mandhala V.N., Bhattacharyya D.	Information Technology	International Journal of Software Engineering and its Applications	2016	1738-9984	https://www.scopus.com/sourceid/21100199850	UGC Care Group 2
Implementation of reversible arithmetic and logical unit and its BILBO testing	Bajidbi S., Rukmini M.S.S., Ratna Babu Y.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2016	9.7881322273e+012	10.1007/978-81-322-2728-1_57	Scopus Indexed with DOI
Kinetic and thermodynamic studies on adsorption of malachite green from aqueous solution using mixed adsorbents (Rice husk and egg shell)	Dhananjanyulu B.V., Kumaraswamy K.	Chemical Engineering., Chemical Engineering	Research Journal of Pharmacy and Technology	2016	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2

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	Indexed in UGC CARE list or not
M/M/1 two-phase gated queueing system with unreliable server and state dependent arrivals	Rao S.H., Kumar V.V., Rao T.S., Kumar B.S.	GENERAL	International Journal of Chemical Sciences	2016	0972-768X	https://www.scopus.com/sourceid/20400195007	UGC Care Group 2
Mechanical properties of friction stir welding joints of similar & dissimilar aluminium alloys AA6061 & 6082	Naimuddin S.K., Ahamad M.T., Kampurath V., Ali Y.	GENERAL., GENERAL	International Journal of Mechanical Engineering and Technology	2016	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Medical image watermarking: Run through review	Kishore P.V.V., Srinivasa Rao M., Raghava Prasad C., Anil Kumar D.	Electronics and Communication Engineering	ARPN Journal of Engineering and Applied Sciences	2016	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Modeling and analysis of new design self bearing motor for small and high speed applications	Polamraju V.S.S., Subba Rao M., Sudarsan M.V.	GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Modeling and analysis of wind turbine blade with advanced materials by simulation	Kumar V.M., Nageswara Rao B., Farooq S.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Applied Engineering Research	2016	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Molecular detection of blaZ and mecA genes and study of antibiotic resistance pattern in clinical isolates of Staphylococcus aureus from bovine mastitis in coastal Andhra Pradesh	Mohana Sheela G., Ramani Pushpa R.N., Krupanidhi S.	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2016	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
Morphological and biochemical characterization of Exopolysaccharide producing bacteria isolated from dairy effluent	Indira M., Venkateswarulu T.C., Chakravarthy K., Ranganadha Reddy A., John Babu D., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of Pharmaceutical Sciences and Research	2016	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
Mucoadhesive targeted pulmonary delivery of nanoparticulated dry powder in-sufflators-A revolt in TB therapy	Beeram V.V.R., Venkata Nadh R., Krupanidhi S., Gnana Prakash K.	GENERAL., GENERAL	International Journal of Research in Pharmaceutical Sciences	2016	0975-7538	https://www.scopus.com/sourceid/19700175778	UGC Care Group 2
Multi-criteria M-machine SDST flow shop scheduling using modified heuristic genetic algorithm	Satyanarayana D., Pramiladevi M.	Mechanical Engineering	International Journal of Industrial and Systems Engineering	2016	1748-5037	https://www.scopus.com/sourceid/5800179616	UGC Care Group 2
OFS method for selecting active features using clustering techniques	Latchoumi T.P., Loganathan J., Parthiban L., Janakiraman S.	Computer Science And Engineering	ACM International Conference Proceeding Series	2016	9.7814503476e+012	10.1145/2980258.2982108	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Optimization of skein hash function using pluto tool	Shivaprasad S., Ramaswamy Reddy A., Ravi prasad T., Sadanandam M.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	International Journal of Applied Engineering Research	2016	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Performance enhancement in a multi bus micro grid by the control of DG	Sainadh Singh K., Narasimharao C.N., Venkata Prasanth B., Viveka J.	Electrical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Phenol removal from industrial effluent using emulsion liquid membranes	Sumalatha B., Venkata Narayana A., Kiran Kumar K., John Babu D., Venkateswarulu T.C.	Chemical Engineering., Biotechnology., Biotechnology., Biotechnology	Journal of Pharmaceutical Sciences and Research	2016	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
Physico-chemical treatment of textile wastewater by coagulation using potassium alum	Popuri A.K., Maddukuri J.B., Guttikonda P.	GENERAL., GENERAL	International Journal of ChemTech Research	2016	0974-4290	https://www.scopus.com/sourceid/19700175055	UGC Care Group 2
Physiological and perceptual responses in the Sherpa method of carrying loads: Role of hip belt and shoulder strap supports	Patel T., Moraru R.L., Vidhu K.P., Kumar A., Singh W.A.	Applied Engineering	Agricultural Engineering International: CIGR Journal	2016	1682-1130	https://www.scopus.com/sourceid/21100199343	UGC Care Group 2
Prediction model of survival analysis for customer relationship management	Velu C.M., Yamini Devi J., Dhulipalla V.K., Bhattacharyya D.	Management Studies	International Journal of Software Engineering and its Applications	2016	1738-9984	https://www.scopus.com/sourceid/21100199850	UGC Care Group 2
Prep system-on-chip test data compression based on split-data variable length (SDV) code	Robert Theivadas J., Ranganathan V., Raja Paul Perinbam J.	Electronics and Communication Engineering	Journal of Electrical Engineering	2016	1582-4594	https://www.scopus.com/sourceid/4000151606	UGC Care Group 2
Reduction of current ripple and THD In VSI fed induction motor using fuzzy based SVPWM	Aravind Babu R., Polamraju V.S.S., Subbarao M.	GENERAL., GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Redundant actor primarily based multi-hollow restoration system for mobile sensor networks	Inturu L.P., Amathi D.	Computer Science And Engineering., Computer Science And Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Saga of silicon plate: An empirical analysis on the impact of socio economic factors of farmers on inception of solar plants	Sivakoti Reddy M., Naga Bhaskar M., Nagabhushan A.	GENERAL., GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Secure data storage in cloud environment using MAS	Latchoumi T.P., Parthiban L.	Computer Science And Engineering	Indian Journal of Science and Technology	2016	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Security issues in cognitive radio: A review	Madbushi S., Raut R., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2016	9.7881322273e+012	10.1007/978-81-322-2728-1_12	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Sequestering nickel(II) ions from aqueous solutions using Ulva lactuca as a low cost sorbent	Popuri A.K., Guttikonda P.	GENERAL	Research Journal of Pharmacy and Technology	2016	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Solar PV array fed four switch buck-boost converter for LHB coach	Mohan Reddy K., Naveen Reddy A., Chinasaida Reddy C.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Solvent-free alkylation of 1,3-dicarbonyl compounds with benzylic, propargylic and allylic alcohols catalyzed by La(NO ₃) ₃ ·6H ₂ O	Subramanyam M., Rao K.P., Varala R., Rao M.V.B.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Asian Journal of Chemistry	2016	0970-7077	https://www.scopus.com/sourceid/22703	UGC Care Group 2
Speed control of 1 ϕ induction motor using 1 ϕ matrix converter	Rajani K., Rachananjali K., Bala Krishna K., Tirumala V.S.L.	GENERAL., GENERAL	International Journal of Control Theory and Applications	2016	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Strengthening rural livelihoods in bundelkhand	Purushotham P., Paani B.S.	Management Studies., Management Studies	Journal of Rural Development	2016	0970-3357	https://www.scopus.com/sourceid/70192	UGC Care Group 2
Studies on electron beam evaporated WO ₃ thin films	Madhuri K.V., Bujji Babu M.	GENERAL., GENERAL	Materials Today: Proceedings	2016	2214-7853	10.1016/j.matpr.2016.01.124	Scopus Indexed with DOI
Switching frequency effects and efficiency analysis of quadratic buck converter for low output voltage and high current applications	Yadlapalli R.T., Kotapati A.	GENERAL	Journal of Electrical Engineering	2016	1582-4594	https://www.scopus.com/sourceid/4000151606	UGC Care Group 2
Synthesis and biological evaluation of friedlander annulation approach for the diversity oriented of functionalized quinolines	Bharath Y., Gangaram S., Gupta L.P., Rao M.V.B.	SCIENCES AND HUMANITIES (S AND H)	Der Pharma Chemica	2016	0975-413X	https://www.scopus.com/sourceid/19700188428	UGC Care Group 2
Wear behaviour of welded and non-welded samples of friction stir welding of similar and dissimilar joints of aluminium alloys (AA6061-AA6061), (AA6082-AA6082) & (AA6061-AA6082) under T6 condition	Naimuddin S.K., Ahamad M.T., Sekhar B.P.C., Mohan P.N., Kampurath V., Ali Y.	GENERAL., Applied Engineering	International Journal of Mechanical Engineering and Technology	2016	0976-6340	https://www.scopus.com/sourceid/21100808402	UGC Care Group 2
Zero liquid discharge (ZLD) industrial wastewater treatment system	Popuri A.K., Guttikonda P.	GENERAL	International Journal of ChemTech Research	2016	0974-4290	https://www.scopus.com/sourceid/19700175055	UGC Care Group 2
A decision support spatial distribution model to assess heavy metals concentrations using geomatics	Asadi S.S., Raju M.V., Yugandhara Reddy K., Vasantha Rao B.V.T.	Civil Engineering	International Journal of Applied Chemistry	2015	0973-1792	https://www.scopus.com/sourceid/19700173002	UGC Care Group 2

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	Indexed in UGC CARE list or not
A host-mortal commensal ECO-system with harvested host-phase plane analysis	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
A host-mortal commensal species pair with limited resources-A numerical study	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Bio-Science and Bio-Technology	2015	2233-7849	https://www.scopus.com/sourceid/19900192586	UGC Care Group 2
A matrix-based key establishment scheme for heterogeneous wireless sensor networks	Premamayudu B., Venkata rao K., Suresh Varma P.	Information Technology	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
A note on distance graphs	Yegnanarayanan V., Thamaraiselvi V.	SCIENCES AND HUMANITIES (S AND H)	Journal of Combinatorial Mathematics and Combinatorial Computing	2015	0835-3026	https://www.scopus.com/sourceid/19700186819	UGC Care Group 2
A novel approach for fingerprint recognition with dynamic time warping	S V., Prasad V.K.	Computer Science And Engineering	Journal of Theoretical and Applied Information Technology	2015	1992-8645	https://www.scopus.com/sourceid/19700182903	UGC Care Group 2
A novel facial expression classification system using emotional back propagation artificial neural network using genetic algorithm	Ramachandran V., Srinivasa Reddy E., Sivaiah B.	GENERAL	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
A novel prediction model for academic emotional progression of graduates	Venkatramaphanikumar S., Prudhvi Raj K., Bhupal Naik D.S., Krishna Kishore K.V.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
A novel two diode model of Pv module for MPPT with neural compensator	Sriharibabu A., Jithendranath J., Uma Maheswara Rao C., Durgasukumar G.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
A review of data management in wireless sensor networks	Krishna R.K., Akojwar S.G., Seetharamanjaneyulu B.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
A wireless sensor network for polyhouse cultivation using zigbee technology	Jonnala P., Sathyararayana G.S.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Adaptive fuzzy membership functions with AGA techniques in Telugu character recognition	Venkateswar Lai P.K., Prasad A., Venkat Rao M.	Computer Science And Engineering., Computer Science And Engineering	Asian Journal of Information Technology	2015	1682-3915	https://www.scopus.com/sourceid/19700171018	UGC Care Group 2
An active addressing protocol for auto configuration of node in MANETs	Seshu Babu P., Subramanyam T.V., Leela Priya I., Venkat Rao M.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Asian Journal of Information Technology	2015	1682-3915	https://www.scopus.com/sourceid/19700171018	UGC Care Group 2

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	Indexed in UGC CARE list or not
An improved IHBM using smoothing projections	Gnanaswara Rao N., Ramakrishna Sajja V., Deva Kumar S., Venkata Rao M.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
An Innovative Approach of Retrieval of People Images	Gnanaswara Rao N., Ramakrishna S.V., Vijaya Kumar V.	Computer Science And Engineering., Computer Science And Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
An optimized data storage approach using hadoop frameworks	Jayaram G., Bhat M.N., Raghunath A., Veeranjanyulu N.	Information Technology., Information Technology., Information Technology., Information Technology	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Automatic instrumental raaga – A minute observation to find out discrete system for carnatic music	Tarakeswara Rao B., Mandhala V.N., Bhattacharyya D., Kim T.-H.	Information Technology	International Journal of Multimedia and Ubiquitous Engineering	2015	1975-0080	https://www.scopus.com/sourceid/21100197523	UGC Care Group 2
Average D-Distance between edges of a graph	Babu D.R., Varma P.L.N.	SCIENCES AND HUMANITIES (S AND H)	Indian Journal of Science and Technology	2015	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Bacteriocins from lactic acid bacteria and its potential applications	Evangelin Y., Venkateswarulu T.C., John Babu D., Kasturi K.	Biotechnology., Biotechnology	International Journal of Pharmaceutical Sciences Review and Research	2015	0976-044X	https://www.scopus.com/sourceid/19700188319	UGC Care Group 2
Banking technology innovations in India: Enhancing customer value and satisfaction	Rao Y.V., Budde S.R.	Management Studies., Management Studies	Indian Journal of Science and Technology	2015	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
Biodiesel from chicken feather meal	Karlapudi A.P., Kodali V.P., Mikkili I., Srirama K., Shaik M., Kota R.K.	Biotechnology., Biotechnology., Biotechnology	Journal of Pharmaceutical Sciences and Research	2015	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
Bioethanol production by yeast fermentation using pomace waste	Venkateswarulu T.C., Bodaiah B., John Babu D., Venkata Naraya A., Evangelin Y.	Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Bioremediation of sewage waste waters by the phototrophic bacterial consortium isolated from paddy fields	Merugu R., Maroju R.C., Harold S., Madhusudhan R.V., Devanuri N.	SCIENCES AND HUMANITIES (S AND H)	International Journal of ChemTech Research	2015	0974-4290	https://www.scopus.com/sourceid/19700175055	UGC Care Group 2
Chaotic behaviour of host-monad commensal species pair-a special numerical case study	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2

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	Indexed in UGC CARE list or not
Characterization of (MoO ₃) _x - (W ₂ O ₃) _{1-x} composites	Prameela C., Srinivasarao K.	SCIENCES AND HUMANITIES (S AND H) , SCIENCES AND HUMANITIES (S AND H)	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Clustering based feature subset selection through MST for identifying most representative feature subset	Vandana Babu T., NagaBhushanam D., Veeraiah D., Shariff M.D.	Computer Science And Engineering., Information Technology., Computer Science And Engineering., Computer Science And Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Comparative study of speed control of 6/4 switched reluctance motor using Hybrid fuzzy logic controller	Radha Rani K., Salma S.K., Raghunath A., Praveen Kumar K.	GENERAL., Information Technology	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Control of reduced-rating DVR with a Lithium-ion battery energy storage system	Sainadh Singh K., Venkata Prasanth B., Narasimharao C.N.	Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Creation of remote sensing and Gis based risk area mapping for ground water pollution prevention: A case study	Asadi S.S., Sree Ramulu Y., Raju M.V., Satish Chandra D.	Civil Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Dangerous silos in cloud integration and intelligent handling	Tondamanati S., Reddy Tripuram T.V.S., Veeranjanyulu N.	GENERAL., GENERAL., Information Technology	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Design and development of online web based self learning tool for bisually challenged students in information technology and computer science skills	Raghunath A., Sashi M., Veeranjanyulu N., Radha Rani K.	Information Technology., Information Technology	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Design and implementation of reconfigurable radix-2 FFT processor	Budda N.R., Reddy A.R.	Biotechnology	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Design of aero generator using MATLAB simulink for commercial applications	Manukonda D., Gorantla S.R., Kethineni B.K.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Detection and minimization of harmonics using daubechies wavelet	Srinivasa Rao Y., Naresh K., Kiran Kumar M., Syed M.S.	Electrical Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2

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	Indexed in UGC CARE list or not
Energy and Green house gas Payback Time analysis of an Air Breathing Fuel Cell stack	Vijay Babu A.R., Srinivasa Rao G., Manoj Kumar P., Saranu S., Srihari Babu A., Uma Ch., Rao M., Ravi Teja A.J.R.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Electrical Engineering	2015	1582-4594	https://www.scopus.com/sourceid/4000151606	UGC Care Group 2
Environmental degradation in India - Dimensions and concerns: A review	Sarangapani B., Sripathi K.	Management Studies., Management Studies	Prabandhan: Indian Journal of Management	2015	0975-2854	https://www.scopus.com/sourceid/21100417501	UGC Care Group 2
Ethnomedicinal recipes for Urinary and Kidney ailments from tribals of Sriharikota Island, Andhra Pradesh	Bharath Kumar R., Suryanarayana B.	Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Evaluation of mean wind force coefficients for high-rise building models with rectangular cross-sections and aspect ratio's of 6 and 8	Abraham A., Chitra Ganapathi S., Ramesh Babu G., Saikumar S., Harsha Kumar K.R.S., Pratap K.V.	Civil Engineering., Civil Engineering., Civil Engineering	Advances in Structural Engineering: Mechanics, Volume One	2015	9788132221906; 9788132221890	10.1007/978-81-322-2190-6_49	Scopus Indexed with DOI
Experimental studies on effect of Vermicompost and NPK on essential oil yield of Ocimum tenuiflorum var. CIM-Ayu	Ranganadha Reddy A., Bharath Kumar R., Ravi Kumar V., Deepthi M., Naga Lohita T., Sriharsha M., Sastry K.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Face recognition by classification using radial basis function	Mandhala V.N., Bhattacharyya D., Kim T.-H.	Information Technology., Computer Science And Engineering	International Journal of Multimedia and Ubiquitous Engineering	2015	1975-0080	https://www.scopus.com/sourceid/21100197523	UGC Care Group 2
Field oriented control of PMSM with model reference adaptive control using fuzzy-PI controller	Uma Maheswara Rao C., Bala Murali Krishna V., Laxmi Soundarya A., Krishna Kumari N.	GENERAL	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Fixed point theorems and generalizations of dislocated metric spaces	Sumati Kumari P., Ramana C.V., Zoto K., Panthi D.	SCIENCES AND HUMANITIES (S AND H)	Indian Journal of Science and Technology	2015	0974-6846	https://www.scopus.com/sourceid/21100201522	UGC Care Group 2
FPGA implementation of new codec for the avoidance of crosstalk in on-chip buses	Reddy K.S., Singamsetti M.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Fuel cell powered bidirectional DC-DC converter with fuzzy logic controller for electric vehicle applications	Saranya D.N.S., Vijay Babu A.R., Srinivasa Rao G., Tagore Y.R., Bharath Kumar N.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2

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	Indexed in UGC CARE list or not
Harvested host-mortal commensal eco-system-a numerical study	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Homology modeling studies of human genome receptor using modeller, Swiss-model server and Esypred-3D tools	Ranganadha Reddy A., Venkateswarulu T.C., John Babu D., Indira M.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	International Journal of Pharmaceutical Sciences Review and Research	2015	0976-044X	https://www.scopus.com/sourceid/19700188319	UGC Care Group 2
Hysteresis based double buck-boost converter	Yamuna Pravalika A., Subbarao M., Sobhan P.V.S.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Identification of membrane drug targets by subtractive genomic approach in mycoplasma pneumonia	Ranganadha Reddy A., Venkateswarulu T.C., Indira M., Narayana A.V., Naga Lohita T., Sriharsha M.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
In vitro anti-inflammatory activity of Mangifera indica and Manilkara zapota leaf extract	Sravani D., Aarathi K., Sampath Kumar N.S., Krupanidhi S., Vijaya Ramu D., Venkateswarlu T.C.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
In-vitro studies on phytochemical screening of selected plant species of vignan's university campus, Vadlamudi, Andhra Pradesh	Praveen M., Vijay Srikanth T., Krupanidhi S., Bharath Kumar R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of Pharmaceutical Sciences and Research	2015	0975-1459	https://www.scopus.com/sourceid/19700174933	UGC Care Group 2
IR and Raman studies on r.f. magnetron sputtered nano crystalline WO ₃ thin films	Srinivasarao K., Mukhopadhyay P.K.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Isolation and characterization of bacteriocin producing lactic acid bacteria from curd	Mikkili I., John Babu D., Chaitanya M., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology	International Journal of ChemTech Research	2015	0974-4290	https://www.scopus.com/sourceid/19700175055	UGC Care Group 2
Isolation and characterization of bacteriocin producing lactic acid bacteria from diary effluent	Indira M., Venkateswarulu T.C., Chakravarthy K., Reddy A.R., Prabhakar K.V.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Low bit rate video quality analysis using NRDPF-VQA algorithm	Subrahmanyam Ch., Venkata Rao D., Usha Rani N.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Electrical and Computer Engineering	2015	2088-8708	https://www.scopus.com/sourceid/21100373959	UGC Care Group 2
Multi feature based fingerprint recognition with score fusion	Venkatramaphanikumar S., Kamakshi Prasad V.	Computer Science And Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2

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	Indexed in UGC CARE list or not
Natural products with special reference to pharmacological effects of flavonoids: A mini review	Namratha V., Merugu R., Devanuri N.	SCIENCES AND HUMANITIES (S AND H)	International Journal of PharmTech Research	2015	0974-4304	https://www.scopus.com/sourceid/19700175060	UGC Care Group 2
Neighbor position verification with improved quality of service in mobile ad-hoc networks	Upendar Rao R., Veeraiah D., Mandhala V.N., Kim T.-H.	Computer Science And Engineering., Computer Science And Engineering., Information Technology	International Journal of Control and Automation	2015	2005-4297	https://www.scopus.com/sourceid/21100197912	UGC Care Group 2
Novel VLSI Architecture for Real Time Medical Image Segmentation	Nelakuditi, Usha Rani; Bharadwaja, T. Sri Rama; Bhagiradh, Narayana	Electronics and Communication Engineering., Electronics and Communication Engineering	2015 2ND INTERNATIONAL CONFERENCE ON ELECTRONICS AND COMMUNICATION SYSTEMS (ICECS)	2015	-	https://clarivate.com	UGC Care Group 2
Null clines, phase planes of both harvested host-mortal commensal eco-system	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Numerical study onecological commensalism between two species with harvested commensal	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
On vertex coloring of graphs	Yegnanarayanan V., Logeshwary B.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Mathematical Analysis	2015	1312-8876	https://www.scopus.com/sourceid/17300154704	UGC Care Group 2
Performance analysis and MPPT control of a standalone hybrid power generation system	Ganesh G., Vijay Kumar G., Vijay Babu A.R., Srinivasa Rao G., Tagore Y.R.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Journal of Electrical Engineering	2015	1582-4594	https://www.scopus.com/sourceid/4000151606	UGC Care Group 2
Prediction based cost estimation model using clusters	Peram S.R., Venkata Rao K., Suresh Varma P.	Information Technology	International Journal of Software Engineering and its Applications	2015	1738-9984	https://www.scopus.com/sourceid/21100199850	UGC Care Group 2
Recovery and replacement algorithm for a wireless sensor network	Shariff V., Babu Satukumati S., Bhattacharyya D., Kim T.-H.	Information Technology	International Journal of Control and Automation	2015	2005-4297	https://www.scopus.com/sourceid/21100197912	UGC Care Group 2
Reliability analysis of Tamil Nadu power grid for the year 2013	Karunanithi K., Kannan S., Thangaraj C.	GENERAL	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Removal of nickel (II) using fly ash as adsorbent	Popuri A.K., Guttikonda P.	Chemical Engineering	International Journal of Pharmaceutical Sciences Review and Research	2015	0976-044X	https://www.scopus.com/sourceid/19700188319	UGC Care Group 2

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	Indexed in UGC CARE list or not
Removal of phenol from wastewater using tamarind nut and commercial activated carbons	Ashok Kumar P., Prashanti G.	GENERAL	International Journal of Chemical Sciences	2015	0972-768X	https://www.scopus.com/sourceid/20400195007	UGC Care Group 2
Rule sets driven software cost estimation models based on decision making methods	Rao P.S., Rao K.V., Varma P.S.	Information Technology	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Screening studies on isozyme pattern in all leaves of dura variety of oil palm (<i>Elaeis guineensis</i> Jacq.) for selection of leaf index	Venkateswarulu T.C., Prabhakar K.V., John Babu D., Bharath Kumar R., Ranganadha Reddy A., Indira M., Venkatanarayana A.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Security against timing analysis attack	Rani D.R., Venkateswarlu S.	Computer Science And Engineering	International Journal of Electrical and Computer Engineering	2015	2088-8708	https://www.scopus.com/sourceid/21100373959	UGC Care Group 2
Shade interest points for dynamic stream object categorization	Suresh Babu S., Mandhala V.N., Chinnam S.K.R., Kim T.-H.	Information Technology., Information Technology., Information Technology	International Journal of Multimedia and Ubiquitous Engineering	2015	1975-0080	https://www.scopus.com/sourceid/21100197523	UGC Care Group 2
Simulation based comparison of AODV family protocols over IEEE 802.15.4 in mobile ad hoc networks	Joshua Reginald P., Venkata Rao D.	Electronics and Communication Engineering	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Simulation of hybrid power sources for industrial LED lighting systems	Yadlapalli R.T., Kotapati A.	GENERAL	Journal of Electrical Engineering	2015	1582-4594	https://www.scopus.com/sourceid/4000151606	UGC Care Group 2
Three phase fuel cell inverter design based on hybrid modulation technique	Sindhu K., Narasimha Rao C.N., Sriharibabu A.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Threshold results of a host-mortal commensal ecosystem with a constant harvesting of the commensal species	Seshagiri Rao N., Acharyulu K.V.L.N., Kalyani K.	SCIENCES AND HUMANITIES (S AND H)	ARPJ Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Treatment of textile dyeing industry effluent using activated carbon	Popuri A.K., Guttikonda P.	GENERAL., GENERAL	International Journal of Chemical Sciences	2015	0972-768X	https://www.scopus.com/sourceid/20400195007	UGC Care Group 2
Treatment of textile dyeing industry effluent using coagulation technique	HEMALATHA V ADAPA., Mr. Ashok Kumar Popuri	CHEMICAL ENGINEERING	International Journal of Pharma and Bio Sciences	2015	0975-6299	https://www.scopus.com/sourceid/20600195619	UGC Care Group 2
Triplet deadly combination of renewable energy resources for generation of electric power	Saranu S., Rachananjali K., Bala Krishna K.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2

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	Indexed in UGC CARE list or not
Tunable resistor and grounded capacitor based square wave generator using CMOS DCCII	Vijay V., Srinivasulu A.	GENERAL., GENERAL	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Two multiplexers realized using two new schmitt trigger circuits	Apsana Parveen S.K., Rukmini M.S.S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Two new first order all pass filters based on differential difference complementary current conveyor	Krishna P.V.S.M., Srinivasulu A., Lal R.K.	GENERAL	International Journal of Control Theory and Applications	2015	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
Use of agricultural waste (Fly Ash) for removal of nickel ions from aqueous solutions	Popuri A.K., Guttikonda P.	GENERAL	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
Visually lossless level video quality assessment: NRDPF-VQA	Ch S., Venkata Rao D., Usha Rani N.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Theoretical and Applied Information Technology	2015	1992-8645	https://www.scopus.com/sourceid/19700182903	UGC Care Group 2
Ethnomedicinal recipes for psychoactive problems and nervous disorders from tribals of Sriharikota Island, Andhra Pradesh	Kumar R.B., Suryanarayana B.	Biotechnology	International Journal of Pharmaceutical Sciences Review and Research	2015	0976-044X	https://www.scopus.com/sourceid/19700188319	UGC Care Group 2
A highly efficient precatalytic system (XPhos-PdG2) for the Suzuki-Miyaura cross-coupling of 7-chloro-1H-pyrrolo[2,3-c]pyridine employing low catalyst loading	Bhaskaran Savitha., Eeda Koti Reddy., D Parthasarathi., Rajeesh Pakkath., Ranjith Pakkath Karuvalam., CS Ananda Kumar., KR Haridas., M Syed Ali Padusha., Ayyiliath M Sajith	SCIENCES AND HUMANITIES (S AND H)	Molecular Diversity	2019	1381-1991	https://www.scopus.com/sourceid/29053	UGC Care Group 2
A modified approach for the site-selective direct C-6 arylation of benzylated uracil	Savitha B., Reddy E.K., Kumar C.S.A., Karuvalam R.P., Padusha M.S.A., Bakulev V.A., Narasimhamurthy K.H., Sajith A.M., Joy M.N.	SCIENCES AND HUMANITIES (S AND H)	Tetrahedron Letters	2019	0040-4039	https://www.scopus.com/sourceid/26514	UGC Care Group 2
A non-edible waste as a potential sorptive media for removal of herbicide from the watershed	Gunti H., Kandukuri D.J., kumari A., Aniya V., Satyavathi B., Naidu M.R.	Chemical Engineering., Chemical Engineering	Journal of Hazardous Materials	2019	2190-3018	https://www.scopus.com/sourceid/25858	UGC Care Group 2

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	Indexed in UGC CARE list or not
A Novel Adaptive Two-phase Multimodal Biometric Recognition System	Sistla, Venkatramaphanikumar ; Kolli, Venkata Krishna Kishore; Valurouthu, Kamakshi Prasad	Computer Science and Engineering., Computer Science and Engineering	INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY	2019	1683-3198	https://www.scopus.com/sourceid/19500157821	UGC Care Group 2
A novel intelligent approach to simulate the blast-induced flyrock based on RFNN combined with PSO	PT Kalaivaani., T Akila., MM Tahir., Munir Ahmed., Aravindhnan Surendar	Biotechnology., Biotechnology., Biotechnology., General., Biotechnology	Engineering with Computers	2019	0177-0667	https://www.scopus.com/sourceid/18186	UGC Care Group 2
A novel proposal for all-optical 1-bit comparator using nonlinear PhCRRs	Mr. Aravindhnan Surendar., Farhad Mehdizadeh., Mehrnoush Asghari	ELECTRONICS AND COMMUNICATION ENGINEERING	Photonic Network Communications	2019	1387-974X	https://www.scopus.com/sourceid/29089	UGC Care Group 2
A novel tandem repeat cloning technique for creation of multiple short peptide repeats to differentiate closely related antigens	Nagaraj S., Reddy P.N., Ramlal S., Paul S., Peddayalachagiri B., Parida D.M.	Biotechnology	Journal of Immunological Methods	2019	0022-1759	https://www.scopus.com/sourceid/21274	UGC Care Group 2
A Numerical Method for Solving Boundary and Interior Layers Dominated Parabolic Problems with Discontinuous Convection Coefficient and Source Terms	Chandru M., Prabha T., Das P., Shanthi V.	SCIENCES AND HUMANITIES (S AND H)	Differential Equations and Dynamical Systems	2019	0971-3514	https://www.scopus.com/sourceid/19700171105	UGC Care Group 2
A review on Friction Stir Welding of various metals and its variables	Venu B., BhavyaSwathi I., Raju L.S., Santhanam G.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
A robust optimization method for bidding strategy by considering the compressed air energy storage	Narayan Dash S., Krushna Padhi R., Dora T., Surendar A., Cristian K.	Electronics and Communication Engineering	Sustainable Cities and Society	2019	2210-6707	https://www.scopus.com/sourceid/19700194105	UGC Care Group 2
A series-form solution of the coupled nonlinear equations by the method of directly defined inverse mapping and SRM	Gangadhar K., Venkata Subba Rao M., Kumar S., Sharma S., Munjam S.R.	SCIENCES AND HUMANITIES (S AND H)	International Journal of Ambient Energy	2019	0143-0750	https://www.scopus.com/sourceid/26672	UGC Care Group 2
A State of the Art on Red Mud as a Substitutional Cementitious Material	Chava Venkatesh., Madduru Sri Rama Chand., Dr. Nerella Ruben	CIVIL ENGINEERING., CIVIL ENGINEERING., CIVIL ENGINEERING	Annales de Chimie: Science des Materiaux	2019	0151-9107	https://www.scopus.com/sourceid/22696	UGC Care Group 2
A study on effect of dead metal zone on tool vibration, cutting and thrust forces in micro milling of Inconel 718	Rao K.V., Babu B.H., Vara Prasad V.U.	Mechanical Engineering., Applied Engineering., Mechanical Engineering	Journal of Alloys and Compounds	2019	0925-8388	https://www.scopus.com/sourceid/12325	UGC Care Group 2

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	Indexed in UGC CARE list or not
A study on performance characteristics and multi response optimization of process parameters to maximize performance of micro milling for Ti-6Al-4V	Dr. Kaki Venkat Rao	MECHANICAL ENGINEERING	Journal of Alloys and Compounds	2019	0925-8388	https://www.scopus.com/sourceid/12325	UGC Care Group 2
Adaptive beamforming of MIMO system using optimal steering vector with modified neural network for channel selection	Babu P.S., Naganjaneyulu P.V., Prasad K.S.	GENERAL	International Journal of Wavelets, Multiresolution and Information Processing	2019	0219-6913	https://www.scopus.com/sourceid/4000149107	UGC Care Group 2
Aerobic respiration: proof of concept for the oxygen-centric murburn perspective	Manoj, Kelath Murali; Parashar, Abhinav; Jacob, Vivian David; Ramasamy, Surjith	Biotechnology	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	2019	0739-1102	https://www.scopus.com/sourceid/17596	UGC Care Group 2
Air Jet Erosion Studies on Mg/SiC Composite	K BALAMURUGAN., M UTHAYAKUMAR., M RAMAKRISHNA., U T S PILLAI	Mechanical Engineering., Mechanical Engineering	Silicon	2019	1876-990X	https://www.scopus.com/sourceid/19400158637	UGC Care Group 2
An adaptive PID control algorithm for the two-legged robot walking on a slope	Mandava R.K., Vundavilli P.R.	Mechanical Engineering	Neural Computing and Applications	2019	2278-3075	https://www.scopus.com/sourceid/24800	UGC Care Group 2
An analytical approach for generating balanced gaits of a biped robot on stairs and sloping surfaces	Mr. Ravi Kumar Mandava., Pandu Ranga Vundavilli	MECHANICAL ENGINEERING	International Journal of Modelling, Identification and Control	2019	1746-6172	https://www.scopus.com/sourceid/5800207506	UGC Care Group 2
An assessment on removal performance of arsenic with treated Turbinaria vulgaris as an adsorbent: Characterization, optimization, isotherm, and kinetics study	Dr. John Babu Dulla., Dr. Sumalatha Boddu., Mr. Venkata Narayana Alugunulla., Dr. Anoar Ali Khan	Chemical Engineering., Biotechnology., Chemical Engineering., Biotechnology	Environmental Progress and Sustainable Energy	2019	1944-7442	https://www.scopus.com/sourceid/17700156701	UGC Care Group 2
An Efficient Synthesis of Darunavir Substantially Free from Impurities: Synthesis and Characterization of Novel Impurities	RAJESH KUMAR RAPOLU., SRINIVAS AREVELI., V V N K V PRASADA RAJU., SRINIVASU NAVULURI., MURTHY CHAVALI ., NAVEEN MULAKAYALA	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2019	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2

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	Indexed in UGC CARE list or not
An efficient, multicomponent, green protocol to access 4, 7-dihydro-tetrazolo [1, 5-a] pyrimidines and 5,6,7,9-tetrahydro-tetrazolo[5,1-b]quinazolin-8(4H)-ones using PEG-400 under microwave irradiation	Shaik Firoj Basha., Tangella Nagendra Prasad., Veera Babu Gudise., Vadiga Shanthi Kumar., Naveen Mulakayala., Dr. Shaik Anwar	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Synthetic Communications	2019	0039-7911	https://www.scopus.com/sourceid/26509	UGC Care Group 2
An elliptical model for lockstitch 301 seam to estimate thread consumption	Vaseem Chavan., Dr. Mandapati Ramesh Naidu., Subrata Ghosh	Chemical Engineering., Chemical Engineering	Journal of the Textile Institute	2019	0040-5000	https://www.scopus.com/sourceid/17141	UGC Care Group 2
An experimental parametric analysis on performance characteristics in wire electric discharge machining of Inconel 718	Venkatarao, K.; Kumar, T. Anup	Mechanical Engineering	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C- JOURNAL OF MECHANICAL ENGINEERING SCIENCE	2019	0954-4062	https://www.scopus.com/sourceid/20407	UGC Care Group 2
Analytical Simulation of the Cloud Combustion of Corn Starch Microparticles	Wang B., Sharifian S., Surendar A., Ilyashenko L.K., Yaghoubi E.	Electrical Engineering	Chemical Engineering and Technology	2019	0930-7516	https://www.scopus.com/sourceid/16396	UGC Care Group 2
Anti-inflammatory activity of synthesized diarylpentenedione derivatives and their drug delivery with silicon-nanotube (7,7)	Surendar A., Sadulla S.K., Fajer A.N., Abbas M., Najafi M.	General., General	Current Science	2019	0011-3891	https://www.scopus.com/sourceid/20699	UGC Care Group 2
Applying several soft computing techniques for prediction of bearing capacity of driven piles	Shaik S., Krishna K.S.R., Abbas M., Ahmed M., Mavaluru D.	Electronics and Communication Engineering	Engineering with Computers	2019	0177-0667	https://www.scopus.com/sourceid/18186	UGC Care Group 2
Aqueous extract from Madhuca indica bark protects cells from oxidative stress caused by electron beam radiation: in vitro, in vivo and in silico approach	Vinutha K., Pavan G., Pattar S., Kumari N.S., Vidya S.M.	Biotechnology	Heliyon	2019	1943-023X	https://www.scopus.com/sourceid/21100411756	UGC Care Group 2
Art-of-review on CFRP Wrapping to Strengthen Compressive and Flexural Behavior of Concrete	Komma H.K.R., Ruben Nerella S.R.C.M.	Civil Engineering., Civil Engineering	Revue des Composites et des Materiaux Avances	2019	1169-7954	https://www.scopus.com/sourceid/21100211348	UGC Care Group 2
Assessment of various self healing materials to enhance the durability of concrete structures	Durga C.S.S., Ruben N.	Civil Engineering., Civil Engineering	Annales de Chimie: Science des Materiaux	2019	0151-9107	https://www.scopus.com/sourceid/22696	UGC Care Group 2

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	Indexed in UGC CARE list or not
Benzoxazine modified diglycidyl ether of bisphenol-a/silicon/siliconized epoxy hybrid polymer matrices: Mechanical, thermal, electrical and morphological properties	Karikal Chozhan C., Chandramohan A., Alagar M.	Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2019	1060-1325	https://www.scopus.com/sourceid/25891	UGC Care Group 2
Bioactive molecules of probiotic bacteria and their mechanism of action: a review	Indira, M.; Venkateswarulu, T. C.; Peele, K. Abraham; Bobby, Md. Nazneen; Krupanidhi, S.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	3 BIOTECH	2019	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Biochemical and molecular characterization of lactase producing bacterium isolated from dairy effluent	Venkateswarulu T.C., Abraham Peele K., Krupanidhi S., Prakash Narayana Reddy K., Indira M., Ranga Rao A., Bharath Kumar R., Vidya Prabhakar K.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of King Saud University - Science	2019	1018-3647	https://www.scopus.com/sourceid/86891	UGC Care Group 2
Bioethanol production from agarophyte red seaweed, Gelidium elegans, using a novel sample preparation method for analysing bioethanol content by gas chromatography	Hessami M.J., Cheng S.F., Ambati R.R., Yin Y.H., Phang S.M.	Biotechnology	3 Biotech	2019	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Characteristics and Functions of the Yip1 Domain Family (YIPF), Multi-Span Transmembrane Proteins Mainly Localized to the Golgi Apparatus	Shaheena Shaik., Himani Pandey., Satish Kumar Thirumalasetti., Nobuhiro Nakamura	Biotechnology	Frontiers in Cell and Developmental Biology	2019	2296-634X	https://www.scopus.com/sourceid/21100826277	UGC Care Group 2
Characterization of Cr ³⁺ doped zinc lead lithium phosphate glasses	Sreenivasulu M., Chavan V.K., Rao B.R.V.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Materials Research Express	2019	2053-1591	https://www.scopus.com/sourceid/21100432452	UGC Care Group 2
Chemiosmotic and murburn explanations for aerobic respiration: Predictive capabilities, structure-function correlations and chemico-physical logic	Manoj K.M., Soman V., David Jacob V., Parashar A., Gideon D.A., Kumar M., Manekathodi A., Ramasamy S., Pakshirajan K., Bazhin N.M.	Biotechnology	Archives of Biochemistry and Biophysics	2019	0003-9861	https://www.scopus.com/sourceid/16811	UGC Care Group 2
Chromatographic quantification of ivermectin and pranziquantel in the tablets using stability indicating RP-HPLC method	Devaka N.V.S.K., Rao V.M.	SCIENCES AND HUMANITIES (S AND H), Chemical Engineering	Pharmaceutical Sciences	2019	1735-403X	https://www.scopus.com/sourceid/19700189400	UGC Care Group 2

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	Indexed in UGC CARE list or not
Comparison and storage study of ultra-filtered clarified jamun (<i>Syzygium cumini</i>) juice	Ghosh P., Garg S., Mohanty I., Sahoo D., Pradhan R.C.	Chemical Engineering	Journal of Food Science and Technology	2019	0022-1155	https://www.scopus.com/sourceid/20617	UGC Care Group 2
Compounding and the mechanical properties of catla fish scales reinforced-polypropylene composite—from biowaste to biomaterial	Aradhyula T.V., Bian D., Reddy A.B., Jeng Y.-R., Chavali M., Sadiku E.R., Malkapuram R.	Mechanical Engineering., GENERAL., SCIENCES AND HUMANITIES (S AND H)., GENERAL	Advanced Composite Materials	2019	0924-3046	https://www.scopus.com/sourceid/19880	UGC Care Group 2
Computer vision model for traffic sign recognition and detection—A survey	Sindhu O.S.S.V., Victor Paul P.	Computer Science And Engineering., Computer Science And Engineering	Lecture Notes in Electrical Engineering	2019	9.7898113021e+012	10.1007/978-981-13-0212-1_69	Scopus Indexed with DOI
Cyclohexane and phosphorus based benzoxazine-bismaleimide hybrid polymer matrices: thermal and morphological properties	Karikal Chozhan C., Chandramohan A., Alagar M.	Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2019	1060-1325	https://www.scopus.com/sourceid/25891	UGC Care Group 2
Dense DSM and DTM Point Cloud Generation Using CARTOSAT-2E Satellite Images for High-Resolution Applications	Pendyala V.S.S.N.G.K., Kalluri H.K., Rao C.V.	Computer Science and Engineering	Journal of the Indian Society of Remote Sensing	2019	0255-660X	https://www.scopus.com/sourceid/26648	UGC Care Group 2
Design and development of polybenzoxazine-POSS hybrid materials from renewable starting materials for low k and low surface free energy applications	Dr. Devaraju Subramani., Naveena E., Dr. Krishnamoorthy Krishnadevi ., Prof. Muthukaruppan Alagar	SCIENCES AND HUMANITIES (S AND H)., Mechanical Engineering., SCIENCES AND HUMANITIES (S AND H)., General	Materials Research Express	2019	-	https://www.scopus.com/sourceid/21100432452	UGC Care Group 2
Design and synthesis of [1,2,4]-triazolo isoquinoline derivatives via 1, 3-dipolar [3 + 2] cycloaddition: Reaction of azomethine imine with ethyl cyanofornate as unknown protocol	Swapnaja K.J.M., Yennam S., Chavali M.	SCIENCES AND HUMANITIES (S AND H)	Tetrahedron Letters	2019	0040-4039	https://www.scopus.com/sourceid/26514	UGC Care Group 2
Design and Synthesis of Antimicrobial Active (E)-(3-(Substituted-styryl)-7H-furo[2,3-f]chromen-2-yl)(phenyl)methanone Derivatives and Their In Silico Molecular Docking Studies	Srinivas Boddupally., Prashanth Jyothi., Mandava Venkata Basaveswara Rao., Koya Prabhakara Rao	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Heterocyclic Chemistry	2019	1943-5193	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Design and synthesis of spirobisoxazoline dibenzoquinone derivatives via [3 + 2] double 1,3-dipolar cycloaddition reaction	Swapnaja K.J.M., Yennam S., Chavali M.	SCIENCES AND HUMANITIES (S AND H)	Tetrahedron Letters	2019	0040-4039	https://www.scopus.com/sourceid/26514	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design of Experiments Approach to Discriminatory Dissolution Method Development of Poorly Soluble Drug in Immediate Release Dosage Form	Kolla, Sudheer Babu; Vallabhaneni, Madhusudhan Rao; Puttagunta, Srinivasa Babu; Venkata, Maharshi Sudulagunta	Chemical Engineering., Chemical Engineering	INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH	2019	0019-5464	https://www.scopus.com/sourceid/19200156909	UGC Care Group 2
Design, synthesis and anti-tumour activity of new pyrimidine-pyrrole appended triazoles	Thiriveedhi A., Nadh R.V., Srinivasu N., Bobde Y., Ghosh B., Sekhar K.V.G.C.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Toxicology in Vitro	2019	0887-2333	https://www.scopus.com/sourceid/25224	UGC Care Group 2
Design, synthesis and biological evaluation of substituted 2-amino-1,3-thiazine derivatives as antituberculosis and anti-cancer agents	TANGELLA NAGENDRA PRASAD., KOTI REDDY EEDA., VEERA BABU GUDISE., SHAIK FIROJ BASHA ., SHAIK ANWAR	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Synthetic Communications	2019	0039-7911	https://www.scopus.com/sourceid/26509	UGC Care Group 2
Design, Synthesis and Molecular Modeling of Nonsteroidal Anti-inflammatory Drugs Tagged Substituted 1,2,3-Triazole Derivatives and Evaluation of Their Biological Activities	Dasari S.R., Tondepu S., Vadali L.R., Seelam N.	Chemical Engineering	Journal of Heterocyclic Chemistry	2019	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Design, Synthesis, and Biological Evaluation of 3,5-Disubstituted 2-Pyrazineamide Derivatives as Antitubercular Agents	Nagaraja Reddy Gangarapu., A Ranganatham., Eeda Koti Reddy., HD Surendra., Ayyiliath M Sajith., Shivaraj Yellappa., Kothapalli Bannothe Chandrasekhar	SCIENCES AND HUMANITIES (S AND H)	Journal of Heterocyclic Chemistry	2019	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Design, Synthesis, Molecular Docking and Biological Evaluation of 1-(benzo[d]thiazol-2-ylamino)(phenyl)methyl)naphthalen-2-ol Derivatives as Antiproliferative Agents	Sandhya Jonnala., bhaskar Nameta., Murthy Chavali., Rajashaker Bantu., Pallavi Choudante., Sunil Misra., B Sridhar., B.V Subba Reddy., S. Dilip	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Letters in Organic Chemistry	2019	1570-1786	https://www.scopus.com/sourceid/4700152615	UGC Care Group 2

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	Indexed in UGC CARE list or not
Development and characterization of 1,1-bis(3-methyl-4-hydroxyphenyl) cyclohexane-based benzoxazine and cyanate ester hybrid polymer matrices: Thermal and morphological properties	Chozhan C.K., Chandramohan A., Alagar M.	Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation	Polymers and Polymer Composites	2019	0967-3911	https://www.scopus.com/sourceid/14466	UGC Care Group 2
Development and characterization of fully bio-based polybenzoxazine-silica hybrid composites for low-k and flame-retardant applications	NAVEENA EEDA., ALAGAR MUTHUKARUPPAN ., KRISHNADEVI KRISHNAMOORTHY., DEVARAJU SUBRAMANI	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymers for Advanced Technologies	2019	1042-7147	https://www.scopus.com/sourceid/14470	UGC Care Group 2
Development of multigrain extruded flakes and their sensory analysis using fuzzy logic	Rani P., Kumar A., Purohit S.R., Rao P.S.	GENERAL	Journal of Food Measurement and Characterization	2019	2193-4126	https://www.scopus.com/sourceid/21100224010	UGC Care Group 2
Development of universal purification protocols for fibrinolytic enzyme-producing bacilli [Desarrollo de protocolos universales de purificación para bacilos fibrinolíticos productores de enzimas]	Xin X., Ambati R.R., Cai Z., Lei B.	Biotechnology	CYTA - Journal of Food	2019	1947-6337	https://www.scopus.com/sourceid/19700201670	UGC Care Group 2
Dielectric and piezoelectric properties of Sm ³⁺ doped lead barium niobate (PBN) ceramics	Raghavendra V., Viswarupachary P., Suryanarayana B., Chandra Mouli K., Vikram G.N.V.R., Murali N.	Electronics and Communication Engineering	Physica B: Condensed Matter	2019	0921-4526	https://www.scopus.com/sourceid/29118	UGC Care Group 2
Discrete approximation for a two-parameter singularly perturbed boundary value problem having discontinuity in convection coefficient and source term	Prabha T., Chandru M., Shanthi V., Ramos H.	SCIENCES AND HUMANITIES (S AND H)	Journal of Computational and Applied Mathematics	2019	0377-0427	https://www.scopus.com/sourceid/23847	UGC Care Group 2
Drilling study on lightweight structural Mg/SiC composite for defence applications	Balamurugan K., Uthayakumar M., Thirumalai Kumaran S., Samy G.S., Pillai U.T.S.	Mechanical Engineering	Defence Technology	2019	2214-9147	https://www.scopus.com/sourceid/21100823385	UGC Care Group 2
Effect of graphene oxide on microstructure and strengthened properties of fly ash and silica fume based cement composites	Indukuri C.S.R., Nerella R., Madduru S.R.C.	Civil Engineering., Civil Engineering., Civil Engineering	Construction and Building Materials	2019	0950-0618	https://www.scopus.com/sourceid/24443	UGC Care Group 2

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	Indexed in UGC CARE list or not
Effect of the total galactose content on complement-dependent cytotoxicity of the therapeutic anti-CD20 IgG1 antibodies under temperature stress conditions	Bala Reddy Bheemareddy., Mallikarjuna Pulipeta., Pradeep Iyer., Vijaya R. Dirisala	Biotechnology	Journal of Carbohydrate Chemistry	2019	1532-2327	https://www.scopus.com/sourceid/24156	UGC Care Group 2
Effect of Yttrium (20%) doping on mechanical properties of rare earth nano lanthanum phosphate (LaPO4) synthesized by aqueous sol-gel process	Deepthi T., Dr. Balamurugan Karnan	MECHANICAL ENGINEERING., MECHANICAL ENGINEERING	Ceramics International	2019	0272-8842	https://www.scopus.com/sourceid/21522	UGC Care Group 2
Effects of Newtonian heating on the boundary layer flow of non-Newtonian magnetohydrodynamic nanofluid over a stretched plate using spectral relaxation method	Gangadhar K., Vijaya Kumar D., Venkata Subba Rao M., Kannan T., Sakthivel G.	Sciences and Humanities (S AND H)	International Journal of Ambient Energy	2019	0143-0750	https://www.scopus.com/sourceid/26672	UGC Care Group 2
Efficient Synthesis and Antimicrobial Activity of 2-Pyridyl-4-thiazolidinones from 2-Chloro Nicotinaldehydes	Sriramoju Bharath Kumar., Dr. Chebolu Naga Sessa Sai Pavan Kumar., Amlipur Santhoshi., Koochana Pranay Kumar., Upadhyayula Suryanarayana Murty., Vaidya Jayathirtha Rao	SCIENCES AND HUMANITIES (S AND H)	IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL	2019	1021-9986	https://www.scopus.com/sourceid/24128	UGC Care Group 2
Empirical relationships on mechanical properties of class-F fly ash and GGBS based geopolymers concrete	Bellum R.R., Muniraj K., Madduru S.R.C.	Civil Engineering., Civil Engineering., Civil Engineering	Annales de Chimie: Science des Matériaux	2019	0151-9107	https://www.scopus.com/sourceid/22696	UGC Care Group 2
Energy efficient cooperative CRN spectrum sharing using multi-level hierarchical clustering with MCDM	Jayakumar L., Janakiraman S., Dumka A., Victor Paul P.	Computer Science and Engineering	International Journal of Communication Networks and Distributed Systems	2019	1754-3916	https://www.scopus.com/sourceid/21100198205	UGC Care Group 2
Energy harvesting of PZT/PMMA composite flexible films	Arul K.T., Ramanjaneyulu M., Ramachandra Rao M.S.	SCIENCES AND HUMANITIES (S AND H)	Current Applied Physics	2019	1567-1739	https://www.scopus.com/sourceid/27477	UGC Care Group 2

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	Indexed in UGC CARE list or not
Environmentally sustainable rice husk ash reinforced cardanol based polybenzoxazine bio-composites for insulation applications	Dr. Krishnamoorthy Krishnadevi ., Dr. Devaraju Subramani., S Sriharshitha., M Alagar., Y Keerthi Priya	Biotechnology., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., General	Polymer Bulletin	2019	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Evaluation of mechanical parameters of bacterial concrete	Durga C.S.S., Ruben N., Chand M.S.R., Venkatesh C.	Civil Engineering., Civil Engineering., Civil Engineering., Civil Engineering	Annales de Chimie: Science des Matériaux	2019	0151-9107	https://www.scopus.com/sourceid/22696	UGC Care Group 2
Evaluation of metal ion sensing behaviour of fluorescent probe along with its precursors: PET-CHEF mechanism, molecular logic gate behaviour and DFT studies	Varadaraju, Chitra; Paulraj, Mosae Selvakumar; Tamilselvan, G.; Enoch, I. V. Muthu Vijayan; Srinivasadesikan, V.; Shyi-Long, Lee	SCIENCES AND HUMANITIES (S AND H)	JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY	2019	1388-3127	https://www.scopus.com/sourceid/51064	UGC Care Group 2
Evidence for underwater current activity on the upper slope of the carbonate platform off western India using multibeam bathymetry	Chakraborty B., Purnachandra Rao V., Salkar T., Mahale V.P., Kurien J.	Civil Engineering	Current Science	2019	0011-3891	https://www.scopus.com/sourceid/20699	UGC Care Group 2
Experimental and 3D-ANN based analysis and prediction of cutting forces, tool vibration and tool wear in boring of Ti-6Al-4V alloy	Murthy P.B.G.S.N., Rao C.S., Venkata Rao K.	Mechanical Engineering., Mechanical Engineering	International Journal of Automotive and Mechanical Engineering	2019	2229-8649	https://www.scopus.com/sourceid/21100235622	UGC Care Group 2
Extraction and characterization of collagen from the skin of Pterygoplichthys pardalis and its potential application in food industries	Nurubhasha R., Sampath Kumar N.S., Thirumalasetti S.K., Simhachalam G., Dirisala V.R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Food Science and Biotechnology	2019	1226-7708	https://www.scopus.com/sourceid/12100154903	UGC Care Group 2
Extraction of bioactive compounds from Psidium guajava and their application in dentistry	shaik Shaheena., Dr. Anjani Devi Chintagunta., Dr. Vijaya Ramu Dirisala., Dr. Satya Sampath Kumar Nune	BIOTECHNOLOGY., Biotechnology., BIOTECHNOLOGY	AMB Express	2019	2191-0855	https://www.scopus.com/sourceid/21100198481	UGC Care Group 2
Facial Emotion Recognition Using NLP and SVM	Mr. Venkata RamiReddy Chirra., Uyyala Srinivasulu Reddy., Dr. Venkata Krishna Kishore Kolli	Computer Science And Engineering., INFORMATION TECHNOLOGY	Traitement du Signal	2019	0765-0019	https://www.scopus.com/sourceid/21100212114	UGC Care Group 2

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	Indexed in UGC CARE list or not
First Ply Failure Analysis of Rectangular Fiber Metal Laminated Composite Plates Subjected to Uniformly Distributed Loads	Narayan Rao N., Rao P.M.V.	General., General	Journal of Failure Analysis and Prevention	2019	0175-7598	https://www.scopus.com/sourceid/12327	UGC Care Group 2
Fluid flow and heat transfer of a stratified system during natural convection – influence of chamfered corners	Rahimi A., Surendar A., Ibatova A.Z., Kasaeipoor A., Hasani Malekshah E.	Electrical Engineering	International Journal of Numerical Methods for Heat and Fluid Flow	2019	0961-5539	https://www.scopus.com/sourceid/16215	UGC Care Group 2
Fourier transform infrared spectroscopy (FTIR), Raman spectroscopy and wide-angle X-ray scattering (WAXS) of polypropylene (PP)/cyclic olefin copolymer (COC) blends for qualitative and quantitative analysis	Gopanna, Aravinthan; Mandapati, Ramesh N.; Thomas, Selvin P.; Rajan, Krishnaprasad; Chavali, Murthy	Chemical Engineering., Chemical Engineering	POLYMER BULLETIN	2019	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Fuel oil characteristics and applications: economic and technological aspects	Z. Man., A. G. Ebadi., S. M. Mostafavi., A. Surendar	Electronics and Communication Engineering	Journal Petroleum Science and Technology	2019	1091-6466	https://www.scopus.com/sourceid/13716	UGC Care Group 2
GC–MS analysis for compound identification in leaf extract of Lumnizera racemosa and evaluation of its in vitro anticancer effect against MCF7 and HeLa cell lines	R. Bharath Kumar., G. Eswaraiyah., Dr. Abraham Peele Karlapudi., Dr. Krupanidhi Sreerama., Mrs. Indira Mikkili., Dr. Venkateswarulu Tirupati Chinna	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of King Saud University – Science	2019	1018-3647	https://www.scopus.com/sourceid/86891	UGC Care Group 2
GC–MS analysis for compound identification in leaf extract of Lumnizera racemosa and evaluation of its in vitro anticancer effect against MCF7 and HeLa cell lines	G Eswaraiyah., K Abraham Peele., S Krupanidhi., M Indira., R BharathKumar., TC Venkateswarulu	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of King Saud University - Science	2019	1018-3647	https://www.scopus.com/sourceid/86891	UGC Care Group 2
Genome-scale identification, classification, and tissue specific expression analysis of late embryogenesis abundant (LEA) genes under abiotic stress conditions in Sorghum bicolor L	Nagaraju M., Kumar S.A., Reddy P.S., Kumar A., Rao D.M., Kavi Kishor P.B.	Biotechnology	PloS one	2019	1932-6203	https://www.scopus.com/sourceid/10600153309	UGC Care Group 2

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	Indexed in UGC CARE list or not
Genome-wide identification and expression profile analysis of nuclear factor Y family genes in Sorghum bicolor L. (Moench)	Maheshwari P., Kummari D., Palakolanu S.R., Nagasai Tejaswi U., Nagaraju M., Rajasheker G., Jawahar G., Jalaja N., Rathnagiri P., Kavi Kishor P.B.	Biotechnology., Biotechnology	PLoS ONE	2019	1932-6203	https://www.scopus.com/sourceid/10600153309	UGC Care Group 2
Genotype and allele frequency of p450 oxidoreductase *28 gene polymorphism in South Indian population	R MIRUNALINI., G PAVITHRA., D BENET BOSCO DHAS., C ADITHAN	Biotechnology	Journal of Pharmacology and Pharmacotherapeutics	2019	0976-500X	https://www.scopus.com/sourceid/21100209502	UGC Care Group 2
Green pest management practices for sustainable buildings: Critical review	VENKATA KANAKA SRIVANI MADDALA	SCIENCES AND HUMANITIES (S AND H)	Science Progress	2019	0036-8504	https://www.scopus.com/sourceid/23697	UGC Care Group 2
High-G drop effect on the creep-fatigue failure of SAC solder joints in BGA packages	Surendar, A.; Siswanto, Waluyo Adi; Alijani, Maryam; Alhaifi, K.; Salmani, Mohammad	Electronics and Communication Engineering	MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS	2019	0946-7076	https://www.scopus.com/sourceid/26738	UGC Care Group 2
Highly Selective and Sensitive Colorimetric and Fluorimetric Sensor for Cu ²⁺	Deepa, Appadurai; Srinivasadesikan, Venkatesan; Lee, Shyi-Long; Padmini, VEDIAPPEN	SCIENCES AND HUMANITIES (S AND H)	JOURNAL OF FLUORESCENCE	2019	1053-0509	https://www.scopus.com/sourceid/25282	UGC Care Group 2
Hybrid PS-GW optimised PTS scheme for PAPR reduction in OFDM system	Ravi Kumar P., Naganjaneyulu P.V., Satya Prasad K.	GENERAL	IET Communications	2019	1751-8628	https://www.scopus.com/sourceid/5300152202	UGC Care Group 2
Hydrodynamics and energy analysis of heavy crude oil transportation through horizontal pipelines using novel surfactant	Gudala M., Banerjee S., Naiya T.K., Mandal A., Subbaiah T., Rama Mohan Rao T.	Chemical Engineering	Journal of Petroleum Science and Engineering	2019	0920-4105	https://www.scopus.com/sourceid/17013	UGC Care Group 2
IgY antibodies of chicken do not bind staphylococcal binder of immunoglobulin (Sbi) from Staphylococcus aureus	Rohini Krishna Kota., Krupanidhi Srirama., Prakash Narayana Reddy	Biotechnology., Biotechnology., Biotechnology	Annals of Microbiology	2019	1590-4261	https://www.scopus.com/sourceid/16799	UGC Care Group 2
Impurity profile of macitentan in tablet dosage form using a stability-indicating high performance liquid chromatography method and forced degradation study	Narasimha S lakka., Dr. Chandrasekar Kuppan., parathasarathy rangasamy	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Chinese Journal of Chromatography	2019	1000-8713	https://www.scopus.com/sourceid/12894	UGC Care Group 2

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	Indexed in UGC CARE list or not
In vitro cytotoxicity of new water soluble copper(II) metallates containing 7-hydroxy-4-oxo-4H-chromene thiosemicarbazones	Kalaiarasi G., Rex Jeya Rajkumar S., Dharani S., Rath N.P., Prabhakaran R.	Biotechnology	Polyhedron	2019	0277-5387	https://www.scopus.com/sourceid/25303	UGC Care Group 2
Investigation of particle level kinetic modeling for babul wood pyrolysis	Ghodke P., Mandapati R.N.	Chemical Engineering	Fuel	2019	0016-2361	https://www.scopus.com/sourceid/16313	UGC Care Group 2
Ionic liquid-based vortex-assisted DLLME followed by RP-LC-PDA method for bioassay of daclatasvir in rat serum: application to pharmacokinetics	T SIVA RAO., MARAKADA SRIDEVI., CHALLA GANGU NAIDU., BANDARU NAGARAJU	General	Journal of Analytical Science and Technology	2019	2093-3134	https://www.scopus.com/sourceid/21100924897	UGC Care Group 2
Isolation and characterization of extracellular beta-D-fructan fructanohydrolase producing Trichoderma asperellum RSB08	Reddy, G. Babul; Karuganti, Sukumar; Muralitharan, G.; Swarnabala, G.; Raju, N. Venkata; Chintagunta, Anjani Devi	Biotechnology., Biotechnology	Research Journal of Biotechnology	2019	0973-6263	https://www.scopus.com/sourceid/12300154705	UGC Care Group 2
Judd-Ofelt parametrization and radiative analysis of Dy ³⁺ ions doped Sodium Bismuth Strontium Phosphate glasses	George H., Deopa N., Kaur S., Prasad A., Sreenivasulu M., Jayasimhadri M., Rao A.S.	SCIENCES AND HUMANITIES (S AND H)	Journal of Luminescence	2019	0022-2313	https://www.scopus.com/sourceid/12179	UGC Care Group 2
Kinetic effect and absorption performance of piperazine activator into aqueous solutions of 2-amino-2-methyl-1-propanol through post-combustion CO ₂ capture	Khan, Anoar Ali; Halder, Gopinath; Saha, Asit Kumar	Chemical Engineering	KOREAN JOURNAL OF CHEMICAL ENGINEERING	2019	0256-1115	https://www.scopus.com/sourceid/13609	UGC Care Group 2
Landslide Susceptibility Zonation Mapping: A Case Study from Darjeeling District, Eastern Himalayas, India	Chawla, Amit; Pasupuleti, Srinivas; Chawla, Sowmiya; Rao, A. C. S.; Sarkar, Kripamoy; Dwivedi, Rajesh	Computer Science and Engineering	JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING	2019	0255-660X	https://www.scopus.com/sourceid/26648	UGC Care Group 2
LASSO-based feature selection and naive Bayes classifier for crime prediction and its type	Dr. Gnaneswara Rao Nitta., B Yogeshwara Rao., T Sravani., N Ramakrishiah., M BalaAnand	General., Computer Science And Engineering	Service Oriented Computing and Applications	2019	1863-2386	https://www.scopus.com/sourceid/6100153019	UGC Care Group 2
Late Quaternary sediments on the carbonate platform off western India: Analogues of ancient platform carbonates	Rao V.P., Gopinathan P.	Civil Engineering., Civil Engineering	Journal of Earth System Science	2019	2347-4327	https://www.scopus.com/sourceid/21100855842	UGC Care Group 2

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	Indexed in UGC CARE list or not
Liquid crystal polymer based flexible and conformal 5G antenna for vehicular communication	Devi Y.U., Rukmini M.S.S., Madhav B.T.P.	Electronics and Communication Engineering., Electronics and Communication Engineering	Materials Research Express	2019	2053-1591	https://www.scopus.com/sourceid/21100432452	UGC Care Group 2
Livestock chicken feather fiber reinforced cardanol benzoxazine-epoxy composites for low dielectric and microbial corrosion resistant applications	V SELVARAJ., K P JAYANTHI ., M ALAGAR	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymer composites	2019	1548-0569	https://www.scopus.com/sourceid/14433	UGC Care Group 2
Location controlled symmetry reduction: Paradigm of an open metalloporphyrin framework based on the tetracarboxy porphyrin linker	Tripuramallu B.K., Titi H.M., Goswami S., Phukan N.	SCIENCES AND HUMANITIES (S AND H)	CrystEngComm	2019	1466-8033	https://www.scopus.com/sourceid/130039	UGC Care Group 2
Low Power and Low Area VLSI implementation of Vedic design FIR filter for ECG signal de-noising	P V Naganjaneyulu., M Sumalatha., Prof. Dr. Kodati Satya Prasad	ELECTRONICS AND COMMUNICATION ENGINEERING	Microprocessors and Microsystems	2019	0141-9331	https://www.scopus.com/sourceid/15552	UGC Care Group 2
Low temperature processed titanium oxide thin-film using scalable wire-bar coating	S Arulkumar., S Parthiban., Dr. Anandarup Goswami., Rajender S Varma., Mu Naushad., Manoj B Gawande	BASIC SCIENCES AND HUMANITIES (BSH)	Materials Research Express	2019	2053-1591	https://www.scopus.com/sourceid/21100432452	UGC Care Group 2
Lung cancer detection based on CT scan images by using deep transfer learning	Sajja T.K., Devarapalli R.M., Kalluri H.K.	GENERAL., GENERAL., GENERAL	Traitement du Signal	2019	0765-0019	https://www.scopus.com/sourceid/21100212114	UGC Care Group 2
Microwave Assisted Solvent Free One Pot Synthesis of N-acetyl-bis-indoles	Ganesh, K. Ravi; Murthy, V. Narayana; Rao, K. Raghavendra; Rao, M. V. Basaveswara; Murthy, C.; Raghunadh, A.	SCIENCES AND HUMANITIES (S AND H)	LETTERS IN ORGANIC CHEMISTRY	2019	1570-1786	https://www.scopus.com/sourceid/4700152615	UGC Care Group 2
Mode investigation of parasitic annular ring loaded dual band coplanar waveguide antenna with polarization diversity characteristics	Madaka, Krishna Chennakesava Rao; Muthusamy, Pachiyaannan	Electronics and Communication Engineering., Electronics and Communication Engineering	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	1096-4290	https://www.scopus.com/sourceid/18201	UGC Care Group 2
Modelling, simulation and control of a fuel cell-powered laptop computer voltage regulator module	RavindranathTagore Y., Anuradha K., Vijay Babu A.R., Manoj Kumar P.	GENERAL	International Journal of Hydrogen Energy	2019	0360-3199	https://www.scopus.com/sourceid/26991	UGC Care Group 2

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	Indexed in UGC CARE list or not
Multi-objective Channel Decision for Adhoc Cognitive Radio Network	Awathankar R.V., Rukmini M.S.S., Raut R.D.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Electronics and Telecommunications	2019	2081-8491	https://www.scopus.com/sourceid/20000195009	UGC Care Group 2
Multiobjective optimization of friction stir weldments of AA2014-T651 by teaching-learning-based optimization	Dr. Lam Suvarna Raju., K Venkata Rao., Borigorla Venu	MECHANICAL ENGINEERING., MECHANICAL ENGINEERING., MECHANICAL ENGINEERING	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C- JOURNAL OF MECHANICAL ENGINEERING SCIENCE	2019	0954-4062	https://www.scopus.com/sourceid/20407	UGC Care Group 2
Nickel nanoparticles induces cytotoxicity, cell morphology and oxidative stress in bluegill sunfish (BF-2) cells	Poornavaishnavi C., Gowthami R., Srikanth K., Bramhachari P.V., Venkatramaiah N.	Biotechnology., Biotechnology., Biotechnology	Applied Surface Science	2019	0169-4332	https://www.scopus.com/sourceid/28983	UGC Care Group 2
Nitrogen-doped nanocarbons (NNCs): Current status and future opportunities	Shajeeya AmrenShaik., AnandarupGoswami., Rajender S.Varma., Manoj B.Gawande	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Current Opinion in Green and Sustainable Chemistry	2019	2452-2236	https://www.scopus.com/sourceid/21100788800	UGC Care Group 2
Novel pyrazolyl benzoxazole conjugates: Design, synthesis, molecular docking studies and in vitro anticancer activities	Thiriveedhi A., Nadh R.V., Srinivasu N., Ganta N.M.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Letters in Organic Chemistry	2019	1570-1786	https://www.scopus.com/sourceid/4700152615	UGC Care Group 2
Novel Z-scheme composite Ag ₂ CrO ₄ /NG/polyimide as high performance nano catalyst for photoreduction of CO ₂ : Design, fabrication, characterization and mechanism	Zhou L., Kamyab H., Surendar A., Maseleno A., Ibatova A.Z., Chelliapan S., Karachi N., Parsaee Z.	Electronics and Communication Engineering	Journal of Photochemistry and Photobiology A: Chemistry	2019	1010-6030	https://www.scopus.com/sourceid/26966	UGC Care Group 2
Nutraceuticals derived from seed storage proteins: Implications for health wellness	ASHUTOSH KUMAR., DINESH K AGARWAL., SUNIL KUMAR., Y.MOHAN REDDY., K.V.SARITHA., GOVIND PAL., S.P.JEEVAN KUMAR., Dr. Anjani Devi Chintagunta	Biotechnology	Biocatalysis and Agricultural Biotechnology	2019	1878-8181	https://www.scopus.com/sourceid/21100197945	UGC Care Group 2
Observation of ultraviolet whispering gallery modes in ZnMgO microrods	Bellarmine F., Kumar E.S., Mannam R., Rao M.S.R.	SCIENCES AND HUMANITIES (S AND H)	Journal of Luminescence	2019	0022-2313	https://www.scopus.com/sourceid/12179	UGC Care Group 2

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	Indexed in UGC CARE list or not
Octahedral oligomeric silsesquioxane (OAPS and OG) - Polyimide hybrid nanocomposite films: Thermo-mechanical, dielectric and morphology properties	Shanmugam Nagendiran., Ayyavu Chandramohan., Kannaiyan Dinakaran., Prof. Muthukaruppan Alagar	Mechanical Engineering	Journal of Macromolecular Science - Pure and Applied Chemistry	2019	1060-1325	https://www.scopus.com/sourceid/25891	UGC Care Group 2
Optimization of out-of-band emission using kaiser-bessel filter for UPMC in 5G cellular communications	Yarrabothu R.S., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	China Communications	2019	1673-5447	https://www.scopus.com/sourceid/19700177325	UGC Care Group 2
Overexpression of Sorghum plasma membrane-bound Na ⁺ /H ⁺ antiporter-like protein (SbNHXP) enhances salt tolerance in transgenic groundnut (Arachis hypogaea L.)	Kandula, Venkatesh; Pudutha, Amareshwari; Kumari, P. Hima; Kumar, S. Anil; Kishor, P. B. Kavi; Anupalli, Roja Rani	Biotechnology	PLANT CELL TISSUE AND ORGAN CULTURE	2019	0167-6857	https://www.scopus.com/sourceid/19020	UGC Care Group 2
Oxa-Michael-Michael Reaction of MBH Alcohol and 2- Arylidene-1,3-indanedione: Regioselective Formal [4+2] Cycloaddition Towards Tetrahydrospiropyran Scaffolds	Veera Babu Gudise., Poorna Chandrasekhar Settipalli., Eeda Koti Reddy., Dr. Shaik Anwar	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	European Journal of Organic Chemistry	2019	1434-193X	https://www.scopus.com/sourceid/25853	UGC Care Group 2
Particle Swarm Optimization approach for Waterjet Cavitation Peening	Dr. Balamurugan Karnan., Karunanidhi Dinesh., T P Ezhilarasi., Mrs. Latchoumi Thamarai Pugazhendhi	Computer Science And Engineering., MECHANICAL ENGINEERING., Computer Science And Engineering	Measurement: Journal of the International Measurement Confederation	2019	0263-2241	https://www.scopus.com/sourceid/15424	UGC Care Group 2
Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA Traveling Salesman Problems Based Assessment: Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA	Victor Paul., Ganeshkumar C., Jayakumar L	Computer Science And Engineering	International Journal of Applied Metaheuristic Computing	2019	1947-8291	https://www.scopus.com/sourceid/21100858129	UGC Care Group 2
Phosphorene: Current status, challenges and opportunities	Dr. Anandarup Goswami., Manoj B Gawande	BASIC SCIENCES AND HUMANITIES (BSH)	Frontiers of Chemical Science and Engineering	2019	2095-0179	https://www.scopus.com/sourceid/19900195053	UGC Care Group 2
Porphyrin based hole transport layers for enhanced charge transport and stability in perovskite solar cells	MUHAMMAD NAEEM SHAH., SRINIVASA RAO PATHIPATI., NUMAN AHMED	SCIENCES AND HUMANITIES (S AND H)., Mechanical Engineering	Journal of Materials Science: Materials in Electronics	2019	1573-482X	https://www.scopus.com/sourceid/21177	UGC Care Group 2

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	Indexed in UGC CARE list or not
Power consumption optimization strategy in micro ball-end milling of D2 steel via TLBO coupled with 3D FEM simulation	Venkata Rao K.	Mechanical Engineering	Measurement: Journal of the International Measurement Confederation	2019	0263-2241	https://www.scopus.com/sourceid/15424	UGC Care Group 2
Predicting correlations in abrasive waterjet cutting parameters of Lanthanum phosphate/Yttria composite by response surface methodology	Balamurugan K., Uthayakumar M., Sankar S., Hareesh U.S., Warriar K.G.K.	Mechanical Engineering	Measurement: Journal of the International Measurement Confederation	2019	0263-2241	https://www.scopus.com/sourceid/15424	UGC Care Group 2
Processing and Characterization of Al Foams Stabilized by Mg	SANTHOSHKUMAR BHOGLI., MANAS MUKHERJEE	SCIENCES AND HUMANITIES (S AND H)	Transactions of the Indian Institute of Metals	2019	0972-2815	https://www.scopus.com/sourceid/12149	UGC Care Group 2
Prokaryotic Expression, In Vitro Biological Analysis, and In Silico Structural Evaluation of Guinea Pig IL-4	Omanakuttan, Madhavan; Konatham, Hanumohan R.; Dirisala, Vijaya R.; Jeevan, Amminikutty; Mawatwal, Shradha; Dhiman, Rohan; Ly, Lan H.; McMurray, David	Biotechnology., Biotechnology., Biotechnology	MOLECULAR BIOTECHNOLOGY	2019	1073-6085	https://www.scopus.com/sourceid/16104	UGC Care Group 2
Purification and Lignocellulolytic Potential of Cellulase from Newly Isolated Acinetobacter indicus KTCV2 Strain	Karlapudi A.P., Venkateswarulu T.C., Srirama K., Dirisala V.R., Kamarajugadda B.P., Kota R.K., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Iranian Journal of Science and Technology, Transaction A: Science	2019	1028-6276	https://www.scopus.com/sourceid/9500154102	UGC Care Group 2
Quinoline Consists of 1H-1,2,3-Triazole Hybrids: Design, Synthesis and Anticancer Evaluation	Venkata, Sivarami Reddy Gangireddy; Narkhede, Umesh C.; Jadhav, Vinod D.; Naidu, Challa Gangu; Addada, Ramakrishnam Raju; Pulya, Sravani; Ghosh, Balaram	Chemical Engineering., Chemical Engineering	CHEMISTRYSELECT	2019	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2
Relationship between dopamine and serotonin on the effect of Ginkgo biloba extract in the treatment of obsessive-compulsive disorder in Rodents	Chimakurthy J., Murthy T.E.G.K., Diwan P.V.	Pharmaceutical Sciences	Indian Journal of Pharmaceutical Sciences	2019	0250-474X	https://www.scopus.com/sourceid/22392	UGC Care Group 2

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	Indexed in UGC CARE list or not
Removal of multiple metals using Tamarindus indica as biosorbent through optimization of process variables: a statistical approach	B Sarath Babu., Dr. Abraham Peele Karlapudi., E Rajeswara Reddy., Mr. Pagala Bangaraiah., Dr. Venkateswarulu Tirupati Chinna	Biotechnology., Biotechnology., Chemical Engineering	International Journal of Environmental Science and Technology	2019	1735-1472	https://www.scopus.com/sourceid/4000148503	UGC Care Group 2
Role of friction stir processing parameters on the microstructure and hardness of Ze41 Mg alloy: A Taguchi approach	Venkataiah M., Kumar T.A., Rao K.V., Kumar S.A., Sunil B.R.	Mechanical Engineering., Mechanical Engineering	Materials Performance and Characterization	2019	2352-3409	https://www.scopus.com/sourceid/21100429261	UGC Care Group 2
Role of stress triaxiality on performance of solder joints with different geometries	Jayabalan, Muralidharan; Siddiqi, Ahmed Faisal; Kuzichkin, Oleg; Krasnopevtsev, Aleksandr Yuvenal'evich; Salmani, Mohammad	GENERAL	MATERIALS RESEARCH EXPRESS	2019	2053-1591	https://www.scopus.com/sourceid/21100432452	UGC Care Group 2
Seasonal distribution of trace metals in suspended particulate and bottom sediments of four microtidal river estuaries, west coast of India	Fernandes L.L., Kessarkar P.M., Rao V.P., Suja S., Parthiban G., Kurian S.	Civil Engineering	Hydrological Sciences Journal	2019	0262-6667	https://www.scopus.com/sourceid/29470	UGC Care Group 2
Self-Catalyzed One-Pot Four-Component Green Synthesis of 2-Amino-6-[1,4-dioxo-3,4-dihydrophthalazin-2(1H)-yl]-4-phenyl-4H-pyran-3,5-dicarbonitriles	Karunakar P., Kumar C.N.S.S.P.	Sciences and Humanities (S AND H), Sciences and Humanities (S AND H)	Russian Journal of General Chemistry	2019	1070-3632	https://www.scopus.com/sourceid/21525	UGC Care Group 2
Steam gasification of oil sludge with calcined olivine	Motlagh, A. H.; Klyuev, S., V; Suendar, A.; Ibatova, A. Z.; Maseleno, A.	GENERAL	PETROLEUM SCIENCE AND TECHNOLOGY	2019	1091-6466	https://www.scopus.com/sourceid/13716	UGC Care Group 2
Structural influence of yttria, scandia and hafnia on emission features of samarium ions in lead antimonate glass system	Kumar V.R., Purnachand N., Srinivasa Rao K., Naga Raju G., Kumar V.R.	SCIENCES AND HUMANITIES (S AND H)	Optical Materials	2019	0925-3467	https://www.scopus.com/sourceid/12318	UGC Care Group 2
Study of capacity of Sn-C60 and Ge-B36N36 nanocages as catalysts of oxidation of SiO and N2 molecules	Li X., Ahmed M., Surendar A., Razavi R., Najafi M.	Electrical Engineering	Materials Chemistry and Physics	2019	0254-0584	https://www.scopus.com/sourceid/17800	UGC Care Group 2

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	Indexed in UGC CARE list or not
SVM-PUK Kernel Based MRI-brain Tumor Identification Using Texture and Gabor Wavelets	Dr. Venkatrama Phani Kumar Sistla., Dr. Venkata Krishna Kishore Kolli., Mr. Siva Koteswara Rao Chinnam	INFORMATION TECHNOLOGY., INFORMATION TECHNOLOGY., Computer Science And Engineering	Traitement du Signal	2019	0765-0019	https://www.scopus.com/sourceid/21100212114	UGC Care Group 2
Synthesis and Antimicrobial Activity of 1-Aryl-4-(arylimino)-6-iminohexahydro-1,3,5-triazine-2-thione Derivatives	S Venkat Reddy., B Sahu., T Siva Sankara Babu., Dr. NAVULURI SRINIVASU	SCIENCES AND HUMANITIES (S AND H) , SCIENCES AND HUMANITIES (S AND H)	Russian Journal of General Chemistry	2019	1070-3632	https://www.scopus.com/sourceid/21525	UGC Care Group 2
Synthesis and Characterization of Compounds Potentially Related to the Janus Kinase Inhibitor Baricitinib	Dasari S.R., Seelam N., Jayachandra S., Vadali L.R., Yerva E.R., Tondepu S., Gadakar M.K.	Chemical Engineering	Russian Journal of General Chemistry	2019	1070-3632	https://www.scopus.com/sourceid/21525	UGC Care Group 2
Synthesis and structural characterization of xanthate ligated hydrido Cu(I) clusters and Cu(I) coordination polymer	Kishore P.V.V.N., Shi D.-R., Liao J.-H., Gupta A.K., Liu C.W.	SCIENCES AND HUMANITIES (S AND H)	Inorganica Chimica Acta	2019	0020-1693	https://www.scopus.com/sourceid/25270	UGC Care Group 2
Synthesis of dibenzo[A, d] cycloheptanoids via aryne insertion into 2-arylidene-1,3-indandiones	Payili N., Rekula S.R., Aitha A., Mutha V.V.S.R.N.A.K., Gangu Naidu C., Yennam S.	GENERAL., GENERAL	Organic and Biomolecular Chemistry	2019	1477-0520	https://www.scopus.com/sourceid/26388	UGC Care Group 2
Synthesis, characterization and determination of HOMO-LUMO of the substituted 1,3,5-triazine molecule for the applications of organic electronics	Pakkath R., Eeda K.R., Kuriakose S., Saritha C., Sajith A.M., Karuvalam R.P., Haridas K.R.	SCIENCES AND HUMANITIES (S AND H)	Journal of the Korean Chemical Society	2019	1017-2548	https://www.scopus.com/sourceid/4700152644	UGC Care Group 2
Synthesis, Molecular Properties, and Biological Evaluation of Hybrid 1,2,3-Triazolylpolyaza Heterocyclic Compounds	Srinivasa Rao Dasari., Subbaiah Tondepu., Lakshmana Rao Vadali., Mutyala Naidu Ganivada., Nareshvarma Seelam	Chemical Engineering	Journal of hetrocyclic chemistry	2019	1943-5193	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg0NTI=	UGC old
Tangential and exponential kernel weighted regression model for multi-view face video super resolution	Deshmukh A.B., Rani N.U.	Electronics and Communication Engineering., GENERAL	Journal of Engineering Research (Kuwait)	2019	2307-1885	https://www.scopus.com/sourceid/21100293700	UGC Care Group 2
The best suitable alternative to diesel in a compression ignition engine between waste plastic oil and waste tire oil blends with diesel	B K RAJ., Y JYOTHI., P KANASANI., D SIVA GANGADHAR	Mechanical engineering., Mechanical engineering., Mechanical engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2019	1556-7036	https://www.scopus.com/sourceid/4500151514	UGC Care Group 2

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	Indexed in UGC CARE list or not
The Decision for Indian Human Spaceflight Programme - Political Perspectives, National Relevance, and Technological Challenges	Rao M.K., Sridhara Murthi K.R., Prasad M.Y.S.	General	New Space	2019	1943-023X	https://www.scopus.com/sourceid/21100812137	UGC Care Group 2
The role of charge transfer at reduced graphene oxide/organic semiconductor interface on the charge transport properties	Pathipati S.R., Pavlica E., Treossi E., Palermo V., Bratina G.	SCIENCES AND HUMANITIES (S AND H)	Organic Electronics	2019	1566-1199	https://www.scopus.com/sourceid/18663	UGC Care Group 2
Therapeutic Proteins through Phage Display- A Brilliant Technique for its Simplicity	Krupanidhi, Sreerama	Biotechnology	INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH	2019	0019-5464	https://www.scopus.com/sourceid/19200156909	UGC Care Group 2
Torrefied and unmodified capsicum annum biochar for the removal of synthetic hazardous pesticide (carbofuran) from watershed	Mrs.Vijetha Ponnam., Dr. Tondepu Subbaiah., Vineet Aniya., Alka Kumari., Satyavathi Bankupalli., Dr. Mandapati Ramesh Naidu	Chemical Engineering., Chemical Engineering., Chemical Engineering	Biointerface Research in Applied Chemistry	2019	2069-5837	https://www.scopus.com/sourceid/21100861792	UGC Care Group 2
Tracy–Singh Product and Genetic Whale Optimization Algorithm for Retrievable Data Perturbation for Privacy Preserved Data Publishing in Cloud Computing	S Chithra., Thanga Revathi S., N Ramaraj	Electronics and Communication Engineering	The computer Journal	2019	0748-9331	https://clarivate.com(10.1093/comjnl/bxz101)	UGC Care Group 2
Transient liquid phase bonding of stainless steel 316L to Ti-6Al-4V using Cu/Ni multi-interlayer: microstructure, mechanical properties, and fractography	Surendar, A.; Lucas, Andrew; Abbas, Mazhar; Rahim, Robbi; Salmani, Mohammad	Electronics and Communication Engineering	WELDING IN THE WORLD	2019	0043-2288	https://www.scopus.com/sourceid/12037	UGC Care Group 2
Validation of mass transfer and liquid holdup correlations for CO2 absorption process with methyldiethanolamine Solvent and piperazine as an activator	Hemmati A., Farahzad R., Surendar A., Aminahmadi B.	Electronics and Communication Engineering	Process Safety and Environmental Protection	2019	0957-5820	https://www.scopus.com/sourceid/13754	UGC Care Group 2
Voltage Difference Transconductance Amplifier based Voltage Mode Band Pass Filter with constant Q-Factor	Roja K., Santhoshini K.M., Musala S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 10th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2018	2019	9781538649015	10.1109/ECAI.2018.8678979	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
XtalFluor-E: An Efficient Reagent for Synthesis of Oxazolines from Carboxylic Acids and O-Silylated Amino Alcohols	Eeda Koti Reddy., Vadiga Shanthi Kumar., Veera Babu Gudise., Dr. Shaik Anwar	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Indian Journal of Heterocyclic Chemistry	2019	0971-1627	https://www.scopus.com/sourceid/24112	UGC Care Group 2
3D printing and its effect on outsourcing: A study of the Indian aircraft industry	Manda V.R., Kampurath V., Msrk C.	GENERAL	Journal of Aerospace Technology and Management	2018	1984-9648	https://www.scopus.com/sourceid/19700188347	UGC Care Group 2
A Facile, Efficient and Convenient Synthesis of 1,8-Dioxodecahydroacridines with PMA-SiO ₂ Reusable Catalyst	Subramanyam, Madala; Varala, Ravi; Sreenivasulu, Reddymasu; Rao, Mandava Venkata Basaveswara; Rao, Koya Prabhakara	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	LETTERS IN ORGANIC CHEMISTRY	2018	1570-1786	https://www.scopus.com/sourceid/4700152615	UGC Care Group 2
A Highly Efficient Catalyst for the Suzuki-Miyaura Cross-Coupling Reaction of 5-(5-chloropyridin-3-yl)-3-methyl-1,3,4-oxadiazol-2(3H)-one	Savitha B., Koti Reddy E., Parthasarathi D., Pakkath R., Sajith A.M., Ananda kumar C.S., Haridas K.R., Syed Ali Padusha M.	SCIENCES AND HUMANITIES (S AND H)	Journal of Heterocyclic Chemistry	2018	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
A hybrid approach to multi response optimization of micro milling process parameters using Taguchi method based graph theory and matrix approach (GTMA) and utility concept	Brahmeswara Rao D., Venkata Rao K., Gopala Krishna A.	Mechanical Engineering	Measurement: Journal of the International Measurement Confederation	2018	0263-2241	https://www.scopus.com/sourceid/15424	UGC Care Group 2
A low cure thermo active polymerization of chalcone based benzoxazine and cross linkable olefin blends	Muthukaruppan A., Arumugam H., Krishnan S., Kannan K., Chavali M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Polymer Research	2018	1022-9760	https://www.scopus.com/sourceid/13687	UGC Care Group 2
A Novel Approach for Minimization of Tool Vibration and Surface Roughness in Orthogonal Turn Milling of Silicon Bronze Alloy	Rao K.V.	Mechanical Engineering	Silicon	2018	1876-990X	https://www.scopus.com/sourceid/19400158637	UGC Care Group 2
A review on PV cells and nanocomposite-coated PV systems	Rakesh Tej Kumar K., Ramakrishna M., Durga Sukumar G.	Mechanical Engineering., Mechanical Engineering	International Journal of Energy Research	2018	0363-907X	https://www.scopus.com/sourceid/26676	UGC Care Group 2

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	Indexed in UGC CARE list or not
A simple biota removal algorithm for 35GHz cloud radar measurements	Kalapureddy M.C.R., Sukanya P., Das S.K., Deshpande S.M., Pandithurai G., Pazamany A.L., Jha Ambuj K., Chakravarty K., Kalekar P., Krishna Devisetty H., Annam S.	GENERAL	Atmospheric Measurement Techniques	2018	1867-1381	https://www.scopus.com/sourceid/21100197156	UGC Care Group 2
A spectral relaxation method for three-dimensional MHD flow of nanofluid flow over an exponentially stretching sheet due to convective heating: an application to solar energy	K Gangadhar., Dr. P LAKSHMI NARAYANA VARMA., Dr. MUNAGALA VENKATA SUBBA RAO	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Indian Journal of Physics	2018	0973-1458	https://www.scopus.com/sourceid/145208	UGC Care Group 2
A Spectroscopy and Microscopy Study of Parylene-C OFETs for Explosive Sensing	Surya, Sandeep G.; Samji, Sunil Kumar; Dhamini, Pasam; Ganne, Bs Pavan; Sonar, Prashant; Rao, V. Ramgopal	Electronics and Communication Engineering., Electronics and Communication Engineering	IEEE Sensors Journal	2018	1530-437X	https://www.scopus.com/sourceid/15047	UGC Care Group 2
A study on the compressive residual stress due to waterjet cavitation peening	Balamurugan K., Uthayakumar M., Gowthaman S., Pandurangan R.	Mechanical Engineering., Applied Engineering	Engineering Failure Analysis	2018	1350-6307	https://www.scopus.com/sourceid/20593	UGC Care Group 2
A Voltage Mode All Pass Filter Employing Voltage Difference Transconductance Amplifier	K ROJA., MUSALA SARADA., AVIRENI SRINIVASULU	Electronics and Communication Engineering., Electronics and Communication Engineering	2018 10th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)	2018	-	doi: 10.1109/ECAI.2018.8679013	Scopus Indexed with DOI
Air Pollution Based Vehicular Routing Problems: Using Genetic Algorithm Optimization Approach	D Rajaguru., Dr. Munisamy Shanmugam., Mr. Jaya Kumar Loganathan., Mr. Anand Thygachandran., J Amudhavel., Chandramohan Dhasarathan	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Ekoloji	2018	1300-1361	https://www.scopus.com/sourceid/4000148505	UGC Care Group 2
An efficient copper-based magnetic nanocatalyst for the fixation of carbon dioxide at atmospheric pressure	Sharma R.K., Gaur R., Yadav M., Goswami A., Zbořil R., Gawande M.B.	SCIENCES AND HUMANITIES (S AND H)	Scientific Reports	2018	2045-2322	https://www.scopus.com/sourceid/21100200805	UGC Care Group 2

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	Indexed in UGC CARE list or not
An efficient method for integration of PCR fragments into adjacent or overlapping restriction sites during gene cloning	Makam S., Srirama K., Dirisala V.R., Reddy P.N.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	3 Biotech	2018	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
An escalation of anticorrosion and microelectrical properties of polyurethane nanocomposites from green Brassica nigra oil	Selvaraj V., Rhagavarshini T.R., Krishnadevi K.	SCIENCES AND HUMANITIES (S AND H)	Polymer Bulletin	2018	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Analytical high performance liquid chromatography method for estimating the combination of aspirin and omeprazole in bulk and tablet dosage form.	Gopikrishna YENDURI., Srinivasu NAVULURI	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Marmara Pharmaceutical Journal	2018	1309-0801	https://www.scopus.com/sourceid/21100242405	UGC Care Group 2
Analytical simulation of micro Corn Starch particles cloud combustion	Bo Wang., Seyedmehdi Sharifian., A. Surendar., Lubov K. Ilyashenko., Ebrahim Yaghoubi	Electronics and Communication Engineering	Chemical Engineering Technology	2018	0930-7516	https://www.scopus.com/sourceid/16396	UGC Care Group 2
Anti-inflammatory activity of synthesized diarylpentenedione derivatives and their drug delivery with Si-nanotube (7, 7)	A. Surendar., S. K. Sadulla., Ali Noory Fajer., Olga L. Shepelyuk., Meysam Najafi	GENERAL., GENERAL	Current Science	2018	0011-3891	https://www.scopus.com/sourceid/20699	UGC Care Group 2
Anti-lock braking system (ABS) and regenerative braking system (RBS) in hybrid electric vehicle for smart transportation system	Evuri G.R., Rao G.S., Reddy T.R., Reddy K.S.	Electrical Engineering., Electrical Engineering	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, MATERIALS AND APPLIED SCIENCE	2018	9.7807354165e+012	10.1063/1.5031976	Scopus Indexed with DOI
Antireflection nanocomposite coating on PV panel to improve power at maximum power point	Rama Krishna M., Tej Kumar K.R., Durga Sukumar G.	Mechanical Engineering., Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2018	1556-7036	https://www.scopus.com/sourceid/4500151514	UGC Care Group 2
Applying two optimization techniques in evaluating tensile strength of granitic samples	Surendar A., Kuzichkin O.R., Kanagarajan S., Hashemi M.H., Khorami M.	Electronics and Communication Engineering	Engineering with Computers	2018	0177-0667	https://www.scopus.com/sourceid/18186	UGC Care Group 2
Bathymetry and sediments on the carbonate platform off western India: Significance of Halimeda bioherms in carbonate sedimentation	Rao V.P., Mahale V.P., Chakraborty B.	Civil Engineering	Journal of Earth System Science	2018	2347-4327	https://www.scopus.com/sourceid/21100855842	UGC Care Group 2

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	Indexed in UGC CARE list or not
Bi-Directional Self-Organization Technique for Enhancing the Genetic Algorithm	M Nandhini., Mohamed Yasin Noor Mohamed., R Subramanian., Ibrahim Dweib., Mr. Rajakumar Ramalingam., Karunanidhi Dinesh	Computer Science And Engineering., Computer Science And Engineering	ACM International Conference Proceeding Series	2018	-	doi: 10.1145/3301551.3301589	Scopus Indexed with DOI
Bio-silicon reinforced siloxane core polyimide green nanocomposite with multifunctional behavior	Pichaimani P., Krishnan S., Song J.-K., Muthukaruppan A.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	High Performance Polymers	2018	0954-0083	https://www.scopus.com/sourceid/25865	UGC Care Group 2
Brain storm-based Whale Optimization Algorithm for privacy-protected data publishing in cloud computing	Thanga Revathi S., Ramaraj N., Chithra S.	GENERAL	Cluster Computing	2018	1386-7857	https://www.scopus.com/sourceid/24596	UGC Care Group 2
Cardanol based benzoxazine blends and bio-silica reinforced composites: Thermal and dielectric properties	Arumugam H., Krishnan S., Chavali M., Muthukaruppan A.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	New Journal of Chemistry	2018	1144-0546	https://www.scopus.com/sourceid/24824	UGC Care Group 2
Catalytic gasification of oil sludge with calcined dolomite	AH Motlagh., SV Klyuev., A Surendar., A.Z. Ibatova., A. Maseleno	Electronics and Communication Engineering	Petroleum Science and Technology	2018	1091-6466	https://www.scopus.com/sourceid/13716	UGC Care Group 2
Chemoenzymatic total synthesis of cryptocaryalactone natural products	Reddy Y.N., Kumari T.N., Thota P., Jyothi P., Gupta A.K.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Tetrahedron Letters	2018	0040-4039	https://www.scopus.com/sourceid/26514	UGC Care Group 2
Complete and incomplete observability analysis by optimal PMU placement techniques of a network	Bala Krishna K., Mercy Rosalina K., Ramaraj N.	Electrical Engineering., Electrical Engineering	Journal of Electrical Engineering and Technology	2018	1975-0102	https://www.scopus.com/sourceid/17200154707	UGC Care Group 2
Controls on organic matter distribution in oxygen minimum zone sediments from the continental slope off western India	Kurian S., Kessarkar P.M., Purnachandra Rao V., Reshma K., Sarkar A., Pattan J.N., Naqvi S.W.A.	Civil Engineering	Journal of Marine Systems	2018	0924-7963	https://www.scopus.com/sourceid/27786	UGC Care Group 2

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	Indexed in UGC CARE list or not
Cyclotriphosphazene nanofiber-reinforced polybenzoxazine/epoxy nanocomposites for low dielectric and flame-retardant applications	Selvi M., Devaraju S., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., SCIENCES AND HUMANITIES (S AND H)	Polymer Bulletin	2018	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Data Preprocessing for Modelling the adulteration detection in Gasoline with BIS	Vimal Babu U., Naga Mani M., Rama Krishna M., Tejaswini M.	GENERAL., GENERAL	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2017.12.035	Scopus Indexed with DOI
Design and analysis of variable switching frequency controlled integrated switched mode power converter for class C & class D appliances	Subbarao M., Sai Babu C., Satyanarayana S.	Electrical Engineering	Ain Shams Engineering Journal	2018	2090-4479	https://www.scopus.com/sourceid/19700200705	UGC Care Group 2
Design and Development of Environmentally Friendly Polybenzoxazine-Silica Hybrid from Renewable Bio-resource	S Devaraju., K Krishnadevi., S Sriharshitha., M. Alagar	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Polymers and the Environment	2018	1566-2543	https://www.scopus.com/sourceid/25917	UGC Care Group 2
Design and modelling of fuel cell powered quadratic Boost converter based multi level inverter	Babu A.R.V., Kumar P.M., Rao G.S.	Electrical Engineering	2017 Innovations in Power and Advanced Computing Technologies, i-PACT 2017	2018	9.7815090568e+012	10.1109/IPACT.2017.8244962	Scopus Indexed with DOI
Design and simulation of 5G massive MIMO kernel algorithm on SIMD vector processor	Sivakrishna S., Yarrabothu R.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018	2018	9.7815386237e+012	10.1109/SPACES.2018.8316315	Scopus Indexed with DOI
Design and Synthesis of Antimicrobial Active (E)-(3-(Substituted-styryl)-7H-furo[2,3-f]chromen-2-yl)(phenyl)methanone Derivatives and Their In Silico Molecular Docking Studies	Mandava Venkata Basaveswara Rao., Prashanth Jyothi., Boddupally Srinivas., Dr. Koya Prabhakar Rao	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Heterocyclic Chemistry	2018	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Design, Synthesis and Anticancer Evaluation of Spiro [cyclohexane-1,1'-indene]-2,5-diene Analogues	Venkata S.R.G., Narkhede U.C., Jadhav V.D., Gangu N., Bobde Y., Ghosh B.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2018	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2

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	Indexed in UGC CARE list or not
Design, Synthesis and Biological Evaluation of 2 ((5-aryl-1, 2, 4-oxadiazol-3-yl) methyl) thio benzo [d] oxazoles: New Antiinflammatory and Antioxidant Agents	Satyanarayana Yatam., Surender Singh Jadav., Rambabu Gundla., Krishna Prasadh Gundla., Gangireddy Madhusudhana Reddy., Mohamed Jawed Ahsan., Jithendra Chimakurthy	GENERAL	CHEMISTRYSELECT	2018	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2
Design, Synthesis and Biological Evaluation of 2 ((5-aryl-1,2,4-oxadiazol-3-yl)methyl)thio)benzo[d]oxazoles: New Antiinflammatory and Antioxidant Agents	Yatam S., Jadav S.S., Gundla R., Gundla K.P., Reddy G.M., Ahsan M.J., Chimakurthy J.	GENERAL	ChemistrySelect	2018	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2
Design, synthesis of novel oxazolidino-amides/sulfonamides conjugates and their impact on antibacterial activity	Bharath Y., Alugubelli G.R., Sreenivasulu R., Rao M.V.B.	SCIENCES AND HUMANITIES (S AND H)	Chemical Papers	2018	0366-6352	https://www.scopus.com/sourceid/22804	UGC Care Group 2
Design, Synthesis, and Evaluation of the Anticancer Properties of Novel Quinone Bearing Carbamyl β -Lactam Hybrids	Payili N., Yennam S., Rekula S.R., Naidu C.G., Bobde Y., Ghosh B.	SCIENCES AND HUMANITIES (S AND H), GENERAL	Journal of Heterocyclic Chemistry	2018	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Development and characterisation of functionalised AL-MCM-41 reinforced caprolactam toughened DGEBA epoxy-cyanate ester polymer nanocomposites	Jayasree M.R., Anandakumar S., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Advances in Polymer Technology	2018	0730-6679	https://www.scopus.com/sourceid/13540	UGC Care Group 2
Development and characterization of chicken feather rachis, sawdust and HDPE hybrid composite material	Uppalapati G., Gunji S., Malkapuram R.	GENERAL	Revue des Composites et des Materiaux Avances	2018	1169-7954	https://www.scopus.com/sourceid/21100211348	UGC Care Group 2
Development and evaluation of an IgY based silica matrix immunoassay platform for rapid onsite SEB detection	Achuth J., Renuka R.M., Jalarama Reddy K., Shivakiran M.S., Venkataramana M., Kadirvelu K.	Biotechnology	RSC Advances	2018	2046-2069	https://www.scopus.com/sourceid/21100199840	UGC Care Group 2

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	Indexed in UGC CARE list or not
Development and validation of UPLC method for simultaneous quantification of carvedilol and ivabradine in the presence of degradation products using DoE concept	Nadella N.P., Ratnakaram V.N., Srinivasu N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Journal of Liquid Chromatography and Related Technologies	2018	1082-6076	https://www.scopus.com/sourceid/24640	UGC Care Group 2
Development of Biocomposites from Agro Wastes for Low Dielectric Applications	Selvaraj V., Jayanthi K.P., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Polymers and the Environment	2018	1566-2543	https://www.scopus.com/sourceid/25917	UGC Care Group 2
Development of composite slabs of marble powder embedded epoxy resin	Kumar T.N., Vikas B., Krishna M.R., Jyothi Y., Imran S.K.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2018.02.289	Scopus Indexed with DOI
Development of GA-based models for simulating the ground vibration in mine blasting	Tian E., Zhang J., Soltani Tehrani M., Surendar A., Ibatova A.Z.	Electronics and Communication Engineering	Engineering with Computers	2018	0177-0667	https://www.scopus.com/sourceid/18186	UGC Care Group 2
Development of granite powder reinforced epoxy composites	Subhash C., Krishna M.R., Raj M.S., Sai B.H., Rao S.R.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2018.02.286	Scopus Indexed with DOI
Dielectric analysis of polypropylene (PP) and polylactic acid (PLA) blends reinforced with halloysite nanotubes	Rajan K.P., Al-Ghamdi A., Thomas S.P., Gopanna A., Chavali M.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), Chemical Engineering	Journal of Thermoplastic Composite Materials	2018	0892-7057	https://www.scopus.com/sourceid/13690	UGC Care Group 2
Digital Fuzzy Current Mode Controlled Integrated PFC Converter with External Ramp Compensation	Subbarao M., Babu C.S., Satyanarayana S., Naidu P.C.B.	Electrical Engineering	Journal of Circuits, Systems and Computers	2018	0218-1266	https://www.scopus.com/sourceid/26046	UGC Care Group 2
D-Q axis voltage ripple minimization of vector control drive using Type-2 NFS controller	Sukumar G.D., Srinivas G.	Electrical Engineering	Proceedings of the International Conference on Inventive Computing and Informatics, ICICI 2017	2018	9.7815386403e+012	10.1109/ICICI.2017.8365310	Scopus Indexed with DOI
Effect of abrasive waterjet machining on LaPO ₄ /Y ₂ O ₃ ceramic matrix composite	Balamurugan K., Uthayakumar M., Sankar S., Hareesh U.S., Warrier K.G.K.	Mechanical Engineering	Journal of the Australian Ceramic Society	2018	0004-881X	https://www.scopus.com/sourceid/60891	UGC Care Group 2

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	Indexed in UGC CARE list or not
Effect of grain refinement on corrosion rate, mechanical and machining behavior of friction stir processed ZE41 Mg alloy, Effect of grain refinement on corrosion rate, mechanical and machining behavior of friction stir processed ZE41 Mg alloy	S. Anand Kumar., I. Siva., B. Ratna Sunil., K. Venkata Rao., T. Anup Kumar., M. Venkataiah	Mechanical Engineering., Mechanical Engineering	Transactions of the Indian Institute of Metals	2018	0972-2815	https://www.scopus.com/sourceid/12149	UGC Care Group 2
Effect of non-linear density temperature variation on convective heat and mass transfer flow through a porous medium in a rectangular duct with radiation chemical reaction and dissipation	Rao T.S.N., Reddy G.J.	SCIENCES AND HUMANITIES (S AND H)	AIP Conference Proceedings	2018	9.7807354165e+012	10.1063/1.5033223	Scopus Indexed with DOI
Effect of solder layer thickness on thermo-mechanical reliability of a power electronic system	Surendar A., Samavatian V., Maselena A., Ibatova A.Z., Samavatian M.	Electronics and Communication Engineering	Journal of Materials Science: Materials in Electronics	2018	0957-4522	https://www.scopus.com/sourceid/21177	UGC Care Group 2
Effect of thermal cycle loadings on mechanical properties and thermal conductivity of a porous lead-free solder joint	Surendar A., Akhmetov L.G., Ilyashenko L.K., Maselena A., Samavatian V.	Electronics and Communication Engineering	IEEE Transactions on Components, Packaging and Manufacturing Technology	2018	2156-3950	https://www.scopus.com/sourceid/21100199777	UGC Care Group 2
Effects of blending on the properties of diesel and palm biodiesel	Bukkarapu K.R., Rahul T.S., Kundla S., Vardhan G.V.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2018	-	10.1088/1757-899X/330/1/012092	Scopus Indexed with DOI
Effects of System Design on Fatigue Life of Solder Joints in BGA Packages Under Vibration at Random Frequencies	Samavatian M., Ilyashenko L.K., Surendar A., Maselena A., Samavatian V.	Electronics and Communication Engineering	Journal of Electronic Materials	2018	0361-5235	https://www.scopus.com/sourceid/26620	UGC Care Group 2
Effects of thermo-mechanical fatigue and low cycle fatigue interaction on performance of solder joints	Surendar A., Kishore K.H., Kavitha M., Ibatova A.Z., Samavatian V.	Electronics and Communication Engineering	IEEE Transactions on Device and Materials Reliability	2018	1530-4388	https://www.scopus.com/sourceid/26049	UGC Care Group 2
Efficiency monitoring as a strategy for cost effective maintenance of induction motors for minimizing carbon emission and energy consumption	Singh G., Anil Kumar T.C., Naikan V.N.A.	Mechanical Engineering	Reliability Engineering and System Safety	2018	0951-8320	https://www.scopus.com/sourceid/13853	UGC Care Group 2

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	Indexed in UGC CARE list or not
Electromagnetic interference (EMI) shielding performance of lightweight metal decorated carbon nanostructures dispersed in flexible polyvinylidene fluoride films	Rengaswamy K., Sakthivel D.K., Muthukaruppan A., Natesan B., Venkatachalam S., Kannaiyan D.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	New Journal of Chemistry	2018	1144-0546	https://www.scopus.com/sourceid/24824	UGC Care Group 2
Estuarine turbidity maximum in six tropical minor rivers, central west coast of India	Fernandes L.L., Rao V.P., Kessarkar P.M., Suresh S.	Civil Engineering	Hydrology Research	2018	1998-9563	https://www.scopus.com/sourceid/29601	UGC Care Group 2
Evaluation of anti-cancer, anti-microbial and anti-biofilm potential of biosurfactant extracted from an Acinetobacter M6 strain	Karlapudi A.P., Venkateswarulu T.C., Srirama K., Kota R.K., Mikkili I., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Journal of King Saud University - Science	2018	1018-3647	https://www.scopus.com/sourceid/86891	UGC Care Group 2
Evaluation of welding characteristics using three-dimensional finite element simulation and experimentation for FSW of aluminum 6061	Rao K.V.	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018	1678-5878	https://www.scopus.com/sourceid/71359	UGC Care Group 2
Evolution of Synonymous Codon Usage Bias in West African and Central African Strains of Monkeypox Virus	Karumathil, Sudeesh; Raveendran, Nimal T.; Ganesh, Doss; Kumar, Sampath N. S.; Nair, Rahul R.; Dirisala, Vijaya R.	Biotechnology., Biotechnology	EVOLUTIONARY BIOINFORMATICS	2018	1176-9343	https://www.scopus.com/sourceid/11200153571	UGC Care Group 2
Experimental study of hydrodynamics leading to estimation of acceleration length in a laboratory riser system using sand and limestone	Popuri A.K., Garimella P.	Chemical Engineering	Chemical Engineering Communications	2018	0098-6445	https://www.scopus.com/sourceid/16393	UGC Care Group 2
Expression Levels of Candidate Circulating microRNAs in Early-Onset Neonatal Sepsis Compared With Healthy Newborns.	Dhas BB, Dirisala VR, Bhat BV.	Biotechnology	Genomics insights	2018	1178-6310	https://www.scopus.com/sourceid/21100199504	UGC Care Group 2
Expression, purification, and characterization of pyruvate kinase from Mycobacterium tuberculosis: A key allosteric regulatory enzyme	Gollapali P., Chavdi M., Sudharshan S.J., Hanumanthappa M.	Biotechnology	International Journal of Mycobacteriology	2018	2212-5531	https://www.scopus.com/sourceid/21100266501	UGC Care Group 2
Extended correlated principal component analysis with SVM-PUK in opinion mining	Devi K.A., Edara D.C., Sistla V.P.K., Kolli V.K.K.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Turkish Journal of Electrical Engineering and Computer Sciences	2018	1300-0632	https://www.scopus.com/sourceid/22933	UGC Care Group 2

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	Indexed in UGC CARE list or not
F, Cl, Br Doped Ge44 and Al2P22 Nanocages As Anode Electrode Materials of Li, Na, and K ion Batteries	Surendar A., Munir Ahmed, Shepelyuk O.L., Robbi Rahim., Meysam Najafi	Electronics and Communication Engineering	Russian Journal of Physical Chemistry A	2018	0036-0244	https://www.scopus.com/sourceid/27057	UGC Care Group 2
Fabrication and characterization of foam coir concrete	Sagar B.S.V., Varun C.S., Divyaprabandha K., Raju L.S., Jyothi Y.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	AIP Conference Proceedings	2018	9.7807354171e+012	10.1063/1.5047975	Scopus Indexed with DOI
Face super resolution by tangential and exponential kernel weighted regression model	Deshmukh Amar B., Usha Rani N.	GENERAL., GENERAL	Smart Innovation, Systems and Technologies	2018	9.7833196364e+012	10.1007/978-3-319-63645-0_2	Scopus Indexed with DOI
Fast data vs. big data with iot streaming analytics and the future applications	Jayanthiladevi A., Surendararavindhan., Sakthivel	GENERAL	Handbook of Research on Cloud and Fog Computing Infrastructures for Data Science	2018	9781522559733; 1522559728; 9781522559726	10.4018/978-1-5225-5972-6.ch016	Scopus Indexed with DOI
FinFET-based Miller encoder for UHF and SHF RFID application	Srinivasulu A., Sravanthi G., Sarada M., Pal D.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Electronics	2018	0020-7217	https://www.scopus.com/sourceid/26145	UGC Care Group 2
First total synthesis of medicinally important 3,4,7-trimethoxy-9,10-dihydrophenanthrene-1,5-diol	Gangireddy Venkata S.R., Narkhede U.C., Jadhav V.D., Gangu Naidu C.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Tetrahedron Letters	2018	0040-4039	https://www.scopus.com/sourceid/26514	UGC Care Group 2
Forecasting risk using auto regressive integrated moving average approach: an evidence from S&P BSE Sensex	Madhavi Latha Challa., Venkataramanaiah Malepati., Siva Nageswara Rao Kollusu	Management Studies., Management Studies	Financial Innovation	2018	2199-4730	https://www.scopus.com/sourceid/21100890672	UGC Care Group 2
From Carbamate to Chalcone: Consecutive Anionic Fries Rearrangement, Anionic Si → C Alkyl Rearrangement, and Claisen-Schmidt Condensation	Kumar S.N., Bavikar S.R., Pavan Kumar C.N.S.S., Yu I.F., Chein R.-J.	SCIENCES AND HUMANITIES (S AND H)	Organic Letters	2018	1523-7060	https://www.scopus.com/sourceid/26396	UGC Care Group 2
Guava Leaf Extract Diminishes Hyperglycemia and Oxidative Stress, Prevents β -Cell Death, Inhibits Inflammation, and Regulates NF-kB Signaling Pathway in STZ Induced Diabetic Rats	Jayachandran M., Vinayagam R., Ambati R.R., Xu B., Chung S.S.M.	Biotechnology	BioMed Research International	2018	2314-6133	https://www.scopus.com/sourceid/21100230018	UGC Care Group 2
Guava Leaf Extract Diminishes Hyperglycemia and Oxidative Stress, Prevents β -Cell Death Inhibits Inflammation, and Regulates NF-kB Signaling Pathway in STZ Induced Diabetic Rats	Muthukumaran Jayachandran., Ramachandran., Baojun Xu., Stephen Sum Man Chung., Dr. Ranga Rao Ambati	Biotechnology	BioMed Research International	2018	2314-6133	https://www.scopus.com/sourceid/21100230018	UGC Care Group 2

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	Indexed in UGC CARE list or not
Hematite Photoanode with Complex Nanoarchitecture Providing Tunable Gradient Doping and Low Onset Potential for Photoelectrochemical Water Splitting	Ahn H.-J., Goswami A., Riboni F., Kment S., Naldoni A., Mohajernia S., Zboril R., Schmuki P.	GENERAL	ChemSusChem	2018	1864-5631	https://www.scopus.com/sourceid/12000154478	UGC Care Group 2
High Capacity Electrospun MgFe ₂ O ₄ -C Composite Nanofibers as an Anode Material for Lithium Ion Batteries	Narsimulu D., Rao B.N., Satyanarayana N., Srinadhu E.S.	SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2018	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2
High dielectric, low curing with high thermally stable renewable eugenol-based polybenzoxazine matrices and nanocomposites	Krishnan S., Arumugam H., Chavali M., Muthukaruppan A.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Applied Polymer Science	2018	0021-8995	https://www.scopus.com/sourceid/13554	UGC Care Group 2
Hydrodynamic and heat transfer studies in riser system for waste heat recovery using chalcopyrite	Popuri A.K., Garimella P.	Chemical Engineering	Korean Chemical Engineering Research	2018	0304-128X	https://www.scopus.com/sourceid/21100316048	UGC Care Group 2
Hydrodynamic and heat transfer studies in riser system for waste heat recovery using limestone	Popuri A.K., Garimella P.	Chemical Engineering	Journal of Engineering Science and Technology	2018	1823-4690	https://www.scopus.com/sourceid/18200156709	UGC Care Group 2
Identification and Characterization of Asulam Impurities in Self Made Bulk Batch Synthesis and Quantification by RP-HPLC Method	Basha, D. Mahaboob; Reddy, G. Venkata; Krishna, Y. Gopi; Swamy, B. E. Kumara; Vijay, Rajani	SCIENCES AND HUMANITIES (S AND H)	JOURNAL OF AOAC INTERNATIONAL	2018	1060-3271	https://www.scopus.com/sourceid/23412	UGC Care Group 2
Identification of phytoconstituents of Memecylon sisparsense gamble leaf and evaluation against cisplatin-induced oxidative renal damage in mice	Uppu J.L., Challa V.S., Bhattula D., Vegi G.M.N., Jojula M., Syed A.	Biotechnology., Biotechnology	Pharmacognosy Magazine	2018	0973-1296	https://www.scopus.com/sourceid/19200156706	UGC Care Group 2
Implementation of Power Optimization Technique for UAVs	Gangadhara Sai P., Sandhya Rani C., Rani Nelakuditi U.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2017.11.063	Scopus Indexed with DOI
In silico sgRNA tool design for CRISPR control of quorum sensing in Acinetobacter species	Karlapudi A.P., T.C V., Tammineedi J., Srirama K., Kanumuri L., Prabhakar Kodali V.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Genes and Diseases	2018	2352-3042	https://www.scopus.com/sourceid/21100414802	UGC Care Group 2

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	Indexed in UGC CARE list or not
In Vitro Studies of the Antimicrobial and Free-Radical Scavenging Potentials of Silver Nanoparticles Biosynthesized From the Extract of <i>Desmostachya bipinnata</i> .	Guntur SR, Kumar NS, Hegde MM, Dirisala VR.	Electronics and Communication Engineering., Biotechnology., Biotechnology	Analytical chemistry insights	2018	1177-3901	https://www.scopus.com/sourceid/10600153358	UGC Care Group 2
Industrial potential of carotenoid pigments from microalgae: Current trends and future prospects.	Ambati RR, Gogisetty D, Aswathanarayana RG, Ravi S, Bikina PN, Bo L, Yuepeng S.	Biotechnology	Critical reviews in food science and nutrition	2018	1040-8398	https://www.scopus.com/sourceid/21955	UGC Care Group 2
Influence of Structural Parameters on the Formation of Stable Na- bte Coordination Polymers	Friedman Y., Mottillo C., Tripuramallu B.K.	SCIENCES AND HUMANITIES (S AND H)	Crystal Growth and Design	2018	1528-7483	https://www.scopus.com/sourceid/24672	UGC Care Group 2
Influence of substrate temperature on growth and Electrochromic properties of WO ₃ thin films	Madhuri K.V., Bujji Babu M.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Optik	2018	0030-4026	https://www.scopus.com/sourceid/110152	UGC Care Group 2
Investigation of mechanical, dynamic mechanical, rheological and morphological properties of blends based on polypropylene (PP) and cyclic olefin copolymer (COC)	Gopanna A., Thomas S.P., Rajan K.P., Rajan R., Rainosalto E., Zavašnik J., Chavali M.	Chemical Engineering	European Polymer Journal	2018	0014-3057	https://www.scopus.com/sourceid/25854	UGC Care Group 2
Investigation on biosorption of Cd (II) onto <i>gelidiella acerosa</i> (brown algae): Optimization (using RSM & ANN) and mechanistic studies	Dulla J.B., Sumalatha K., King P., Yekula P.K.	Biotechnology., Chemical Engineering	Desalination and Water Treatment	2018	1944-3994	https://www.scopus.com/sourceid/19700175585	UGC Care Group 2
Investigations on the reactivity of arylantimony halides with N,O-donor ligands	Kishore P.V.V.N., Ali J., Narasimhulu G., Baskar V.	SCIENCES AND HUMANITIES (S AND H)	Journal of Chemical Sciences	2018	0974-3626	https://www.scopus.com/sourceid/19600164700	UGC Care Group 2
Iodine-catalyzed cross-coupling of isocyanides and thiols for the synthesis of S-thiocarbamates	Pathare, Ramdas S.; Patil, Vikas; Kaur, Harpreet; Maurya, Antim K.; Agnihotri, Vijai K.; Khan, Shahnawaz; Devunuri, Nagaraju; Sharon, Ashoke; Sawant, Devesh M.	GENERAL., GENERAL	Organic and Biomolecular Chemistry	2018	1477-0520	https://www.scopus.com/sourceid/26388	UGC Care Group 2
Iodine-catalyzed cross-coupling of isocyanides and thiols for the synthesis of: S -thiocarbamates	Pathare R.S., Patil V., Kaur H., Maurya A.K., Agnihotri V.K., Khan S., Devunuri N., Sharon A., Sawant D.M.	GENERAL., GENERAL	Organic and Biomolecular Chemistry	2018	1477-0520	https://www.scopus.com/sourceid/26388	UGC Care Group 2

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	Indexed in UGC CARE list or not
Ion-pair Formation for the Determination of Mianserin Using Fast Sulphon Black F	Giri Prasad Gorumtchu., Venkata Nadh Ratnakaram., Dr. Mrs. SIREESHA MALLADI	SCIENCES AND HUMANITIES (S AND H)	Asian Journal of Pharmaceutics	2018	0973-8398	https://www.scopus.com/sourceid/19700174931	UGC Care Group 2
Iron oxide-cobalt nanocatalyst for O-tert-boc protection and O-arylation of phenols	Gade V.B., Goswami A., Varma R.S., Shelke S.N., Gawande M.B.	SCIENCES AND HUMANITIES (S AND H)	Nanomaterials	2018	2079-4991	https://www.scopus.com/sourceid/21100253674	UGC Care Group 2
Kinetic Modeling of Indian Rice Husk Pyrolysis	Ghodke P., Mandapati R.N.	Chemical Engineering	International Journal of Chemical Reactor Engineering	2018	1542-6580	https://www.scopus.com/sourceid/130033	UGC Care Group 2
Landslide Susceptibility Mapping in Darjeeling Himalayas, India	Chawla A., Chawla S., Pasupuleti S., Rao A.C.S., Sarkar K., Dwivedi R.	Computer Science And Engineering	Advances in Civil Engineering	2018	1687-8086	https://www.scopus.com/sourceid/19900191852	UGC Care Group 2
Lattice Boltzmann simulation of nanofluid flow and heat transfer in a hollow multi-pipe heat exchanger considering nanoparticles' shapes	Rahimi A., Surendar A., Kasaeipoor A., Hooshmand P., Malekshah E.H.	Electronics and Communication Engineering	Powder Technology	2018	0032-5910	https://www.scopus.com/sourceid/13717	UGC Care Group 2
Management, conversion, and utilization of waste plastic as a source of sustainable energy to run automotive: a review	Bukkarapu K.R., Gangadhar D.S., Jyothi Y., Kanasani P.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2018	1556-7036	https://www.scopus.com/sourceid/4500151514	UGC Care Group 2
Mechanical and Water Absorption Behavior of Natural Fibers Reinforced Polypropylene Hybrid Composites	Bujjibabu G., Das V.C., Ramakrishna M., Nagarjuna K.	Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2018.02.202	Scopus Indexed with DOI
Mechanical properties of fly ash/sawdust reinforced epoxy hybrid composites	Krishna M.P., Kireeti M.P., Krishna M.R., Jyothi Y., Swami G.R.K.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2018.02.288	Scopus Indexed with DOI
Methods for the elimination of ocular artefacts from EEG	Medithe J.W.C., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Biomedical Engineering and Technology	2018	1752-6418	https://www.scopus.com/sourceid/19700186853	UGC Care Group 2
Micro Sequence Identification of DNA Data Using Pattern Mining Techniques	Surendar A., Shaik S., Rani N.U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2017.11.121	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Microwave-assisted synthesis and characterization of WOx nanostructures for gas sensor application	Movlaee, K.; Periasamy, P.; Krishnakumar, T.; Ganjali, M. R.; Leonardi, S. G.; Neri, G.; Chavali, Murthy; Siril, Prem Felix; Devarajan, V. P.	Pharmaceutical Sciences	JOURNAL OF ALLOYS AND COMPOUNDS	2018	0925-8388	https://www.scopus.com/sourceid/12325	UGC Care Group 2
Modeling and optimization of tool vibration and surface roughness in boring of steel using RSM, ANN and SVM	Venkata Rao K., Murthy P.B.G.S.N.	Mechanical Engineering	Journal of Intelligent Manufacturing	2018	0956-5515	https://www.scopus.com/sourceid/24363	UGC Care Group 2
Morphological, Optical and Electrochromic Properties of Dry-Lithiated Nanostructured Wo3 Thin Films	Madhuri K.V., Babu M.B.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Materials Science-Poland	2018	2083-1331	46628	UGC old
Multi level statistical optimization of l-asparaginase from Bacillus subtilis VUVD001	Erva R.R., Venkateswarulu T.C., Pagala B.	Biotechnology., Biotechnology., Chemical Engineering	3 Biotech	2018	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Multifunctional behavior of POSS-reinforced imidazole core polyimide nanocomposites	Revathi R.K., Hariharan A., Prabunathan P., Srinivasan K., Alagar M.	Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation., Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation., Centre of Excellence in Advanced Material Manufacturing, Processing and Characterisation	Polymer Bulletin	2018	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Murburn Concept: A Molecular Explanation for Hormetic and Idiosyncratic Dose Responses	Parashar A., Gideon D.A., Manoj K.M.	Biotechnology	Dose-Response	2018	1559-3258	https://www.scopus.com/sourceid/19300156901	UGC Care Group 2
Nano-scale Transistors with Circuit Interaction for Designing Energy-Efficient and Reliable Adder Cells at Low VDD	Shaik S., Sri Rama Krishna K., Vaddi R.	Electronics and Communication Engineering	IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)	2018	0256-4602	https://www.scopus.com/sourceid/18958	UGC Care Group 2
Natural radioprotectors and their impact on cancer drug discovery	Kuruba V., Gollapalli P.	Biotechnology	Radiation Oncology Journal	2018	2214-7853	https://www.scopus.com/sourceid/21100218036	UGC Care Group 2
Non-enzymatic sensing of glucose using screen-printed electrode modified with novel synthesized CeO2@CuO core shell nanostructure	Dayakar T., Rao K.V., Bikshalu K., Malapati V., Sadasivuni K.K.	SCIENCES AND HUMANITIES (S AND H)	Biosensors and Bioelectronics	2018	0956-5663	https://www.scopus.com/sourceid/15437	UGC Care Group 2
Novel hybrid molecules of isoxazole chalcone derivatives: Synthesis and study of In Vitro cytotoxic activities	Thiriveedhi A., Nadh R.V., Srinivasu N., Kaushal K.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Letters in Drug Design and Discovery	2018	1570-1808	https://www.scopus.com/sourceid/130038	UGC Care Group 2

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	Indexed in UGC CARE list or not
Novel hybrid molecules of quinazoline chalcone derivatives: Synthesis and study of In Vitro cytotoxic activities	Thiriveedhi A., Nadh R.V., Srinivasu N., Kaushal K.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Letters in Drug Design and Discovery	2018	1570-1808	https://www.scopus.com/sourceid/130038	UGC Care Group 2
Novel validated RP-HPLC method for simultaneous estimation of valsartan & gliclazide in bulk and dosage forms	Patra R., Narayana Reddy P., Sampath Kumar N.S., Dirisala V.R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Pharmaceutical Analysis	2018	1573-4129	https://www.scopus.com/sourceid/4700152426	UGC Care Group 2
Numerical and experimental nonlinear dynamic response reduction of smart composite curved structure using collocation and non-collocation configuration	Singh V.K., Hirwani C.K., Panda S.K., Mahapatra T.R., Mehar K.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2018	0954-4062	https://www.scopus.com/sourceid/20407	UGC Care Group 2
Numerical treatment of two-parameter singularly perturbed parabolic convection diffusion problems with non-smooth data	Chandru M., Das P., Ramos H.	SCIENCES AND HUMANITIES (S AND H)	Mathematical Methods in the Applied Sciences	2018	0170-4214	https://www.scopus.com/sourceid/24594	UGC Care Group 2
On Fuzzy Regular Ternary F-Semi rings	Revathi K., Madhusudhana Rao D., Sundarayya P., Siva Prasad P.	Basic Sciences and Humanities (BSH)	Journal of Physics: Conference Series	2018	-	10.1088/1742-6596/1000/1/012060	Scopus Indexed with DOI
On the misincorporation of nucleotides opposite mutagenic cyclic 1,N2-propanoguanine: A computational investigation	Srinivasadesikan V., Chen Y.-C., Lee S.-L.	SCIENCES AND HUMANITIES (S AND H)	Journal of Molecular Graphics and Modelling	2018	1093-3263	https://www.scopus.com/sourceid/24621	UGC Care Group 2
Open MOFs with Unique Hexatopic Zinc-5,15-bis(4'-carboxyphenyl)-10,20-bis(3',5'-dicarboxyphenyl)porphyrin Linker	Tripuramallu B.K., Goswami S., Goldberg I.	SCIENCES AND HUMANITIES (S AND H)	Crystal Growth and Design	2018	1528-7483	https://www.scopus.com/sourceid/24672	UGC Care Group 2
Optical and mechanical studies on free standing amorphous anodic porous alumina formed in oxalic and sulphuric acid	Reddy, P. Ramana; Ajith, K. M.; Udayashankar, N. K.	SCIENCES AND HUMANITIES (S AND H)	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2018	0947-8396	https://www.scopus.com/sourceid/27027	UGC Care Group 2
Optical, electrochemical, and thermal behavior of polybenzoxazine copolymers incorporated with tetraphenylimidazole and diphenylquinoline	Hariharan A., Kesava M., Alagar M., Dinakaran K., Subramanian K.	SCIENCES AND HUMANITIES (S AND H), Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymers for Advanced Technologies	2018	1042-7147	https://www.scopus.com/sourceid/14470	UGC Care Group 2

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	Indexed in UGC CARE list or not
Optimal control of M/M/1 two-phase queueing system with state-dependent arrival rate, server breakdowns, delayed repair, and N-policy	Rao H., Kumar V., Srinivasa Rao T., Srinivasa Kumar B.	Management Studies., Management Studies., Management Studies	Journal of Physics: Conference Series	2018	-	10.1088/1742-6596/1000/1/012031	Scopus Indexed with DOI
Optimization of Cu (II) biosorption onto sea urchin test using response surface methodology and artificial neural networks	John Babu D., King P., Prasanna Kumar Y.	Biotechnology	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	2018	0975-5462	2977	UGC old
Optimization of drilling parameters for drilling of Ti-6Al-4V based on surface roughness, flank wear and drill vibration	Balaji M., Venkata Rao K., Mohan Rao N., Murthy B.S.N.	Mechanical Engineering	Measurement: Journal of the International Measurement Confederation	2018	0263-2241	https://www.scopus.com/sourceid/15424	UGC Care Group 2
Optimization of Input Parameters on Erosion Wear Rate of PTFE/HNT filled nanocomposites	Suresh G., Vasu V., Raghavendra G.	Mechanical Engineering	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2017.11.234	Scopus Indexed with DOI
Optimization of process parameters in removal of lead from aqueous solution through response surface methodology	P Bangaraiah., B Sarathbabu	Chemical Engineering	Chemical Engineering Communications	2018	0098-6445	https://www.scopus.com/sourceid/16393	UGC Care Group 2
Optimum Wavelet-Based Homomorphic Medical Image Fusion Using Hybrid Genetic-Grey Wolf Optimization Algorithm	Daniel E.	Electronics and Communication Engineering	IEEE Sensors Journal	2018	1530-437X	https://www.scopus.com/sourceid/15047	UGC Care Group 2
Organocatalytic synthesis of spirocarbocycles	Cheng Y.-S., Anwar S., Chen K.	SCIENCES AND HUMANITIES (S AND H)	Mini-Reviews in Organic Chemistry	2018	1570-193X	https://www.scopus.com/sourceid/4700152614	UGC Care Group 2
Oxidation of toxic gases via Ge-B36N36 and Ge-C72 nanocages as potential catalysts	Surendar A., Bozorgian A., Maseleno A., Ilyashenko L.K., Najafi M.	Electronics and Communication Engineering	Inorganic Chemistry Communications	2018	1387-7003	https://www.scopus.com/sourceid/25267	UGC Care Group 2
Palmprint identification and verification with minimal number of features	Kalluri H.K.	Computer Science And Engineering	International Journal of Biometrics	2018	1755-8301	https://www.scopus.com/sourceid/17700155303	UGC Care Group 2
Parametric study of the proton exchange membrane fuel cell for investigation of enhanced performance used in fuel cell vehicles	Vijay Babu A.R., Manoj Kumar P., Srinivasa Rao G.	Electrical Engineering., Electrical Engineering	Alexandria Engineering Journal	2018	1110-0168	https://www.scopus.com/sourceid/13907	UGC Care Group 2
Performance analysis of OQAM based GFDM 5G systems under line of sight fading scenarios	Pitchaiah T., Yarrabothu R.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017	2018	9.7815386196e+012	10.1109/ISS1.2017.8389241	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Performance Analysis of Partition and Evolutionary Clustering Methods on Various Cluster Validation Criteria	Patibandla R.S.M.L., Veeranjaneyulu N.	Computer Science And Engineering., Information Technology	Arabian Journal for Science and Engineering	2018	2193-567X	https://www.scopus.com/sourceid/13951	UGC Care Group 2
Pharmacological review of Caralluma R.Br : a potential herbal genus	Dr. Mrs. SIREESHA MALLADI., Venkata Nadh Ratnakaram., K. Suresh Babu., Dr. Modem Sreenivasulu	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Asian Journal of Pharmaceutics	2018	0973-8398	https://www.scopus.com/sourceid/19700174931	UGC Care Group 2
Photoactive brownmillerite multiferroic kbife2o5 and its potential application in sunlight-driven photocatalysis	Vavilapalli D.S., Srikanti K., Mannam R., Tiwari B., Mohan Kant M., Rao M.S.R., Singh S.	SCIENCES AND HUMANITIES (S AND H)	ACS Omega	2018	2470-1343	https://www.scopus.com/sourceid/21100828963	UGC Care Group 2
Polyhedral oligomeric silsesquioxane (POSS) reinforced-unsaturated polyester hybrid nanocomposites: Thermal, thermomechanical and morphological properties	Jothibas S., Chandramohan A., Kumar A.A., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	1060-1325	https://www.scopus.com/sourceid/25891	UGC Care Group 2
Production of polyhydroxybutyrate from Acinetobacter nosocomialis RR20 strain using modified mineral salt medium: a statistical approach	A. R. Reddy., K. A. Peele., S. Krupanidhi., K. V. Prabhakar., Dr. Venkateswarulu Tirupati Chinna	Biotechnology., Biotechnology., Biotechnology., Biotechnology	International Journal of Environmental Science and Technology	2018	1735-1472	https://www.scopus.com/sourceid/4000148503	UGC Care Group 2
Pulsed DC magnetron sputtered titanium nitride thin films for localized heating applications in MEMS devices	Jithin M.A., Kolla L.G., G.N.V.R. V., Udayashankar N.K., Mohan S.	Electronics and Communication Engineering	Sensors and Actuators, A: Physical	2018	0924-4247	https://www.scopus.com/sourceid/13660	UGC Care Group 2
Purification and characterization of fibrinolytic enzyme from a bacterium isolated from soil	Xin X., Ambati R.R., Cai Z., Lei B.	Biotechnology	3 Biotech	2018	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Quantification of pimavanserin in bulk and tablet dosage form using a stability indicating high performance liquid chromatographic method	Koduri G.B., Bollikolla H.B., Dittakavi R., Navuluri S.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Pharmaceutical Sciences	2018	1735-403X	https://www.scopus.com/sourceid/19700189400	UGC Care Group 2
Recent advances in probiotics as live biotherapeutics against gastrointestinal diseases.	Kota RK, Ambati RR, Yalapurthi AK, Srirama K, Reddy PN.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Pharmaceutical Design	2018	1381-6128	https://www.scopus.com/sourceid/20682	UGC Care Group 2
Rock brittleness prediction through two optimization algorithms namely particle swarm optimization and imperialism competitive algorithm	Hussain A., Surendar A., Clementking A., Kanagarajan S., Ilyashenko L.K.	Electronics and Communication Engineering	Engineering with Computers	2018	0177-0667	https://www.scopus.com/sourceid/18186	UGC Care Group 2

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	Indexed in UGC CARE list or not
Rotor levitation and vibration control of hybrid pole BSRM using fuzzy sliding mode controller	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	Electrical Engineering	International Journal of Innovative Computing, Information and Control	2018	1349-4198	https://www.scopus.com/sourceid/12000154489	UGC Care Group 2
Shock response spectrum of launch vehicle using LabVIEW	George A., Sunny A., Cyriac J.	Electronics and Communication Engineering	Proceedings of 2017 International Conference on Innovations in Information, Embedded and Communication Systems, ICIECS 2017	2018	9.7815090329e+012	10.1109/ICIECS.2017.8275930	Scopus Indexed with DOI
Soret and radiation effects on an unsteady flow of a casson fluid through porous vertical channel with expansion and contraction	Vijaya N., Hari Krishna Y., Kalyani K., Reddy G.V.R.	SCIENCES AND HUMANITIES (S AND H)	Frontiers in Heat and Mass Transfer	2018	2151-8629	https://www.scopus.com/sourceid/19700188325	UGC Care Group 2
Speed estimation of rotating machinery using generated harmonics	Singh G., Kumar T.C.A., Naikan V.N.A.	Mechanical Engineering	Computers and Electrical Engineering	2018	0045-7906	https://www.scopus.com/sourceid/18159	UGC Care Group 2
Structural and Optical Studies of ZnO Nanostructures Synthesized by Rapid Microwave Assisted Hydrothermal and Solvothermal Methods	Nageswara Rao B., Srinadhu E.S., Madhusudhanrao V., Satyanarayana N.	SCIENCES AND HUMANITIES (S AND H), Chemical Engineering	Transactions of the Indian Ceramic Society	2018	0371-750X	https://www.scopus.com/sourceid/21664	UGC Care Group 2
Structural, electrical, and dielectric properties of nickel-doped spinel LiMn2O4 nanorods	B N.R., D N., E.S S., N S.	SCIENCES AND HUMANITIES (S AND H)	Ionics	2018	0947-7047	https://www.scopus.com/sourceid/145625	UGC Care Group 2
Structural, Magnetic, and Dielectric Properties of Conventional- and Microwave-Sintered Ni _{0.6} Zn _{0.4-x} Cu _x Fe ₂ O ₄	Sekhar E.C., Babu B.R., Ramesh K.V., Sreenivasulu M., Purushotham Y.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Journal of Superconductivity and Novel Magnetism	2018	1557-1939	https://www.scopus.com/sourceid/5100154501	UGC Care Group 2
Structure and Magnetic Properties of Mn-Fe co-doped ZnO thin Films Deposited by RF-Magnetron Sputtering	Malapati, V.; Venkataratnam, K. K.; Singh, R.	SCIENCES AND HUMANITIES (S AND H)	62ND DAE SOLID STATE PHYSICS SYMPOSIUM	2018	-	doi: 10.1063/1.5028889	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Studies on thermal behavior of imidazole diamine based benzoxazines	Kannan K., Krishnan S., Chavali M., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Applied Polymer Science	2018	0021-8995	https://www.scopus.com/sourceid/13554	UGC Care Group 2
Study: wear and superhydrophobic behaviour of PTFE-ceria composite	Singh H., Sodhi G.P.S., Singh M., Chelliah N.M., Singh H.	Mechanical Engineering	Surface Engineering	2018	0267-0844	https://www.scopus.com/sourceid/28462	UGC Care Group 2
Supported liquid extraction and LC-MS-MS determination of iloperidone and olanzapine in rat plasma: Application to a pharmacokinetic study.	Gangu Naidu C, Nageswara Rao R, Prasada Rao AV, Nagesh Kumar K, Padiya R, Madhusudhan Rao V.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Journal of chromatographic science	2018	1945-239X	https://www.scopus.com/sourceid/24023	UGC Care Group 2
Synthesis and antitumor activity evaluation of 2-aminothiazoles appended 5-methylisoxazoline and pyridine-piperazine hybrid molecules	Suresh G., Nadh R.V., Srinivasu N., Yennity D.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Letters in Organic Chemistry	2018	1570-1786	https://www.scopus.com/sourceid/4700152615	UGC Care Group 2
Synthesis and characterization of a novel high-performance benzoxazine from benzaldehyde-based bisphenol	Gnanapragasam S., Krishnan S., Arumugam H., Chavali M., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Advances in Polymer Technology	2018	0730-6679	https://www.scopus.com/sourceid/13540	UGC Care Group 2
Synthesis and characterization of heterocyclic core-based polybenzoxazine matrices	Selvi M., Devaraju S., Vengatesan M.R., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., SCIENCES AND HUMANITIES (S AND H)	Journal of Applied Polymer Science	2018	0021-8995	https://www.scopus.com/sourceid/13554	UGC Care Group 2
Synthesis and characterization of organosoluble radiation-resistant composite materials from octa(maleimidophenyl)silsesquioxane and aryldiamines	Nagendiran S., Dinakaran K., Chandramohan A., Alagar M., Hamerton I.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymers for Advanced Technologies	2018	1042-7147	https://www.scopus.com/sourceid/14470	UGC Care Group 2
Synthesis and Characterization of Potential Impurities of Dolutegravir: A HIV Drug	Gudisela M.R., Bommu P., Navuluri S., Mulakayala N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2018	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2

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	Indexed in UGC CARE list or not
Synthesis and characterization of thermally stable and flame retardant hexakis(4-aminophenoxy)cyclotriphosphazene-based polyimide matrices	Devaraju S., Selvi M., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., SCIENCES AND HUMANITIES (S AND H)	International Journal of Polymer Analysis and Characterization	2018	1023-666X	https://www.scopus.com/sourceid/13089	UGC Care Group 2
Synthesis and characterization of thermally stable and flame retardant poly (benzoxazine-co-urethane) matrices	Selvi M., Devaraju S., Alagar M.	SCIENCES AND HUMANITIES (S AND H)., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	1060-1325	https://www.scopus.com/sourceid/25891	UGC Care Group 2
Synthesis and studies on phosphazene core-based POSS-reinforced polyimide nanocomposites	Revathi R., Prabunathan P., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymer Bulletin	2018	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Synthesis, Biological Evaluation and Docking Studies of 1, 3, 4-oxadiazole Fused Benzothiazole Derivatives for Anticancer Drugs	Madala Subramanyam., Reddymasu Sreenivasulu., Rambabu Gundla., Mandava Venkata Basaveswara Rao., Koya Prabhakara Rao	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Letters in Drug Design & Discovery	2018	1570-1808	https://www.scopus.com/sourceid/130038	UGC Care Group 2
Synthesis, biological evaluation and docking studies of 1,3,4-oxadiazole fused benzothiazole derivatives for anticancer drugs	Subramanyam M., Sreenivasulu R., Gundla R., Rao M.V.B., Rao K.P.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Letters in Drug Design and Discovery	2018	1570-1808	https://www.scopus.com/sourceid/130038	UGC Care Group 2
Synthesis, photophysical and electrochemical properties of polyimides of tetraaryl imidazole	Hariharan, A.; Kumar, S.; Alagar, M.; Dinakaran, K.; Subramanian, K.	SCIENCES AND HUMANITIES (S AND H)., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Polymer Bulletin	2018	0170-0839	https://www.scopus.com/sourceid/21445	UGC Care Group 2
Synthesis, structural characterization and transformation of an eight-electron superatomic alloy, [Au@Ag ₁₉ {S ₂ P(OPr) ₂ }] ₁₂	Lin Y.-R., Kishore P.V.V.N., Liao J.-H., Kahlal S., Liu Y.-C., Chiang M.-H., Saillard J.-Y., Liu C.W.	SCIENCES AND HUMANITIES (S AND H)	Nanoscale	2018	2040-3364	https://www.scopus.com/sourceid/19700173215	UGC Care Group 2
Temperature-Stable Compelled Composite Superhydrophobic Porous Coordination Polymers Achieved via an Unattainable de Novo Synthetic Method	Rao K.P., Higuchi M., Suryachandram J., Kitagawa S.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of the American Chemical Society	2018	0002-7863	https://www.scopus.com/sourceid/22680	UGC Care Group 2
tester 1452	Dr. Avinash Arvind Rasalkar	Biotechnology	Journal of Saudi Chemical Society	2018	1319-6103	https://www.scopus.com/sourceid/19400158707	UGC Care Group 2

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	Indexed in UGC CARE list or not
The first highly selective turn "oN" fluorescent sensor for vanadyl (VO ₂ ⁺) ions: DFT studies and molecular logic gate behavior	Varadaraju C., Tamilselvan G., Enoch I.V.M.V., Srinivasadesikan V., Lee S.-L., Selvakumar P.M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	New Journal of Chemistry	2018	1144-0546	https://www.scopus.com/sourceid/24824	UGC Care Group 2
The first highly selective turn "ON" fluorescent sensor for vanadyl (VO ₂ ⁺) ions: DFT studies and molecular logic gate behavior	Chitra Varadaraju., G. Tamilselvan., I. V. Muthu Vijayan Enoch., V. Srinivasadesikan., Shyi-Long Leec., P. Mosae Selvakumar	GENERAL	New Journal of Chemistry	2018	1144-0546	https://www.scopus.com/sourceid/24824	UGC Care Group 2
The life and death of Abdullah Azzam	Lea-Henry J.	GENERAL	Middle East Policy	2018	1061-1924	https://www.scopus.com/sourceid/26863	UGC Care Group 2
Thermal analysis of carbon composites subjected to various atmospheric conditions	Sateesh N., Rajesh V., Rao P.M.V., Satyanarayana K., Mahesh Babu B.	GENERAL., GENERAL	Materials Today: Proceedings	2018	2214-7853	10.1016/j.matpr.2017.12.173	Scopus Indexed with DOI
Three novel single-stage full swing 3-input XOR	Vijaya Lakshmi P., Musala S., Srinivasulu A., Pal D.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Electronics	2018	0020-7217	https://www.scopus.com/sourceid/26145	UGC Care Group 2
Total synthesis of diplodialides C and D	Vyasabhatter Ramanujan., Dr. Chebolu Naga Sessa Sai Pavan Kumar	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Arkivoc	2018	1551-7004	https://www.scopus.com/sourceid/22182	UGC Care Group 2
Trust Establishment in Chaotic Cognitive Environment to Improve Attack Detection Accuracy Under Primary User Emulation	Madbushi S., Raut R., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	2018	2228-6179	https://www.scopus.com/sourceid/21100217227	UGC Care Group 2
Tunnel Transistor-Based Reliable and Energy Efficient Computing Architectures with Circuit and Architectural Co-Design at Low v DD	Shaik S., Krishna K.S.R., Vaddi R.	Electronics and Communication Engineering	Journal of Circuits, Systems and Computers	2018	0218-1266	https://www.scopus.com/sourceid/26046	UGC Care Group 2
Ultrasound assisted one-pot and sequential synthesis of 3-methyleneisindolin-1-ones and their in vitro evaluation	Suman K., Bharath Y., Anuradha V., Rao M.V.B., Pal M.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Mini-Reviews in Medicinal Chemistry	2018	1389-5575	https://www.scopus.com/sourceid/24797	UGC Care Group 2
Ultrasound assisted synthesis of 3,4-Diylne substituted isocoumarin derivatives: Identification of potential cytotoxic agents	Suman K., Rao K.P., Anuradha V., Rao M.V.B., Pal M.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Mini-Reviews in Medicinal Chemistry	2018	1389-5575	https://www.scopus.com/sourceid/24797	UGC Care Group 2

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	Indexed in UGC CARE list or not
Unsteady MHD free convection flow of casson fluid over an inclined vertical plate embedded in a porous media	Manideep P., Raju R.S., Rao T.S.N., Reddy G.J.	SCIENCES AND HUMANITIES (S AND H)	AIP Conference Proceedings	2018	9.7807354165e+012	10.1063/1.5033213	Scopus Indexed with DOI
Variations in Denitrification and Ventilation Within the Arabian Sea Oxygen Minimum Zone During the Holocene	Kessarkar P.M., Naqvi S.W.A., Thamban M., Fernandes L.L., Siebert C., Rao V.P., Kawahata H., Ittekkot V., Frank M.	Civil Engineering	Geochemistry, Geophysics, Geosystems	2018	1525-2027	https://www.scopus.com/sourceid/19500157010	UGC Care Group 2
Vehicle positioning system with accident detection using accelerometer sensor and Android technology	Valli B.A., Jonnala P.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings - 2017 IEEE Technological Innovations in ICT for Agriculture and Rural Development, TIAR 2017	2018	9.7815090444e+012	10.1109/TIAR.2017.8273689	Scopus Indexed with DOI
Water Oxidation Electrocatalysis with a Cobalt-Borate-Based Hybrid System under Neutral Conditions	Turhan E.A., Nune S.V.K., Ülker E., Şahin U., Dede Y., Karadas F.	SCIENCES AND HUMANITIES (S AND H)	Chemistry - A European Journal	2018	0947-6539	https://www.scopus.com/sourceid/23392	UGC Care Group 2
wound healing activity of Morinda tinctoria Roxb aqueous leaf extract	Rex Jeya Rajkumar S., Gnanavel G., Muthukumar Nadar M.S.A., Sankaranarayanan R.	Biotechnology	3 Biotech	2018	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
A convenient new and efficient commercial synthetic route for dasatinib (Sprycel®)	Suresh G., Nadh R.V., Srinivasu N., Yennity D.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Synthetic Communications	2017	0039-7911	https://www.scopus.com/sourceid/26509	UGC Care Group 2
A Dense I1O3 Hybrid Superhydrophobic Network, Pb(H-BTMB), Exhibits Selectivity toward CO2 Gas Sorption	Rao K.P., Devi Y.K., Suryachandram J., Rao R.P., Behera J.N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Inorganic Chemistry	2017	0020-1669	https://www.scopus.com/sourceid/25264	UGC Care Group 2
A framework for detecting anti-forensics in cloud environment	Rani D.R., Kumari G.G.	Computer Science And Engineering	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2016	2017	9.7815090167e+012	10.1109/CCAA.2016.7813913	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
A new low-power full-adder cell for low voltage using CNTFETs	Jitendra K.S., Srinivasulu A., Singh B.P.	Electronics and Communication Engineering	Proceedings of the 9th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2017	2017	9.7815090646e+012	10.1109/ECAI.2017.8166425	Scopus Indexed with DOI
A novel approach for extraction and representation of main data from web pages to android application	Veeraiah D., Ramanjaneyulu Y.V., Yakobu D., Sahithi T.	Computer Science And Engineering., Computer Science And Engineering	2016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2016 - Proceedings	2017	9.7815090077e+012	10.1109/RTEICT.2016.7808007	Scopus Indexed with DOI
A Novel Imidazole-Core-Based Benzoxazine and Its Blends for High-Performance Applications	Hariharan A., Srinivasan K., Murthy C., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Industrial and Engineering Chemistry Research	2017	0888-5885	https://www.scopus.com/sourceid/13057	UGC Care Group 2
A novel squarewave generator using second-generation differential current conveyor	Vijay V., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Arabian Journal for Science and Engineering	2017	2193-567X	https://www.scopus.com/sourceid/13951	UGC Care Group 2
A survey on biometric template protection using cancelable biometric scheme	Rachapalli D.R., Kalluri H.K.	Computer Science And Engineering	Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2017	2017	9.7815090324e+012	10.1109/ICECCT.2017.8117828	Scopus Indexed with DOI
Abnormal network traffic detection using support vector data description	Bodapati J.D., Veeranjaneyulu N.	Computer Science And Engineering., Information Technology	PROCEEDINGS OF THE 5TH INTERNATIONAL CONFERENCE ON FRONTIERS IN INTELLIGENT COMPUTING: THEORY AND APPLICATIONS, FICTA 2016, VOL 1	2017	9.7898110315e+012	10.1007/978-981-10-3153-3_49	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Abnormality detection using weighed Particle Swarm Optimization and Smooth Support Vector machine	Latchoumi T.P., Parthiban L.	Computer Science And Engineering	Biomedical Research (India)	2017	0970-938X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ3OTQ=	UGC old
Achieving low dielectric, surface free energy and UV shielding green nanocomposites: Via reinforcing bio-silica aerogel with polybenzoxazine	Prabunathan P., Thennarasu P., Song J.K., Alagar M.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	New Journal of Chemistry	2017	1144-0546	https://www.scopus.com/sourceid/24824	UGC Care Group 2
Ad-hoc network based smart I-voting system: An application to cognitive radio technology	Awathankar R.V., Raut R.D., Rukmini M.S.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016	2017	9.7815090061e+012	10.1109/ICCIC.2016.7919675	Scopus Indexed with DOI
Ag@CoxP core-shell heterogeneous nanoparticles as efficient oxygen evolution reaction catalysts	Hou Y., Liu Y., Gao R., Li Q., Guo H., Goswami A., Zboril R., Gawande M.B., Zou X.	SCIENCES AND HUMANITIES (S AND H)	ACS Catalysis	2017	2155-5435	https://www.scopus.com/sourceid/19700188320	UGC Care Group 2
An antenna array for scanning applications in ISM band	Suryachand G.D., Kancharla A., Shaik Z.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings - 2016 2nd IEEE International Conference on Research in Computational Intelligence and Communication Networks, ICRCICN 2016	2017	9.7815090105e+012	10.1109/ICRCICN.2016.7813547	Scopus Indexed with DOI
An architecture model for smart city using Cognitive Internet of Things(CIoT)	Patra M.K.	Computer Science And Engineering	Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2017	2017	9.7815090324e+012	10.1109/ICECCT.2017.8117893	Scopus Indexed with DOI
An evaluation of exposure and obstacle technique and its reply over mobile ad-hoc network	Srilakshmi U., Srinivasrao B.	GENERAL	Proceedings of the International Conference on IoT in Social, Mobile, Analytics and Cloud, I-SMAC 2017	2017	9.7815090324e+012	10.1109/I-SMAC.2017.8058405	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
An integrator circuit using differential difference current conveyor transconductance amplifier	Linita R., Reddy V.V., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	2017 4th International Conference on Signal Processing, Communication and Networking, ICSCN 2017	2017	9.7815090474e+012	10.1109/ICSCN.2017.8085420	Scopus Indexed with DOI
An Investigation on RTM Process Parameters and their Influence on Impact Failure Behavior of FRP Laminates	Vengalrao K., Phaneendra Kumar K., Ravi Shanker D.V., Srinivasababu N., Sateesh N.	Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2017	2214-7853	10.1016/j.matpr.2017.02.063	Scopus Indexed with DOI
An Investigation on the Quality of the Laminates Produced by VARTM Process and Process parameters	Vengalrao K., Phaneendra Kumar K., Venkata Ravi Shanker D., Srinivasababu N., Kiran Kumar Yadav A.	Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2017	2214-7853	10.1016/j.matpr.2017.07.277	Scopus Indexed with DOI
Analysis and control of induction generator supplying stand-alone AC loads employing a Matrix Converter	Mahajan S., Subramaniam S., Natarajan K., Nanjappa Gounder A.G., Borru D.V.	GENERAL	Engineering Science and Technology, an International Journal	2017	2215-0986	https://www.scopus.com/sourceid/21100806003	UGC Care Group 2
Analysis of energy efficient data mining techniques in wireless sensor networks: A review	Talmale R., Ramaraj N., Thakare N.	Computer Science And Engineering., Electrical Engineering	2017 2nd International Conference for Convergence in Technology, I2CT 2017	2017	9.7815090431e+012	10.1109/I2CT.2017.8226167	Scopus Indexed with DOI
Assignment of weightage to machining characteristics to improve overall performance of machining using GTMA and utility concept	Rao K.V., Murthy P.B.G.S.N., Vidhu K.P.	Mechanical Engineering., Applied Engineering	CIRP Journal of Manufacturing Science and Technology	2017	1755-5817	https://www.scopus.com/sourceid/12300154704	UGC Care Group 2
Automatic healing of services in cloud computing environment	Vijayalakshmi M., Yakobu D., Veeraiah D., Rao N.G.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2016 International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2016	2017	9.7814673955e+012	10.1109/ICACCCT.2016.7831738	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Boost PFC converter based on intelligent SM controller	Rao M.S., Sobhan P.V.S., Sudarsan M.V., Ranga K.P.	Electrical Engineering., Electrical Engineering., Electrical Engineering	Proceedings - 2017 IEEE International Conference on Electrical, Instrumentation and Communication Engineering, ICEICE 2017	2017	9.78150905e+012	10.1109/ICEICE.2017.8191953	Scopus Indexed with DOI
CCII+ based dual square-and-triangular waveform generator	Srinivasulu A., Pal D.	Electronics and Communication Engineering	Proceedings of the 9th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2017	2017	9.7815090646e+012	10.1109/ECAI.2017.8166422	Scopus Indexed with DOI
Challenges to find association rules over various types of data items: A Survey	Reddy P.A., Prasad M.H.M.K.	Computer Science And Engineering	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2016	2017	9.7815090647e+012	10.1109/CCAA.2017.8229796	Scopus Indexed with DOI
Changes in depositional environment for the past 35 years in the Thane Creek, central west coast of India: inferences from REEs, metals and magnetic properties	Fernandes L.L., Kessarkar P.M., Parthiban G., Purnachandra Rao V.	Civil Engineering	Environmental Earth Sciences	2017	1866-6280	https://www.scopus.com/sourceid/19400158519	UGC Care Group 2
Chemoenzymatic Synthesis of the HMG-CoA Reductase Inhibitor Rosuvastatin and Natural Styryl Lactone Cryptomoscatone E1	Ramesh P., Anjibabu R., Reddy Y.N., Yedukondalu M., Reddy T.N., Kummari B., Raju A., Srinivasu N.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Asian Journal of Organic Chemistry	2017	2193-5807	https://www.scopus.com/sourceid/21100304268	UGC Care Group 2
Classification of mammographic image abnormalities based on emo and LS-SVM techniques	Vimalkumar M.N., Helenprabha K., Surendar A.	GENERAL	Research Journal of Biotechnology	2017	0973-6263	https://www.scopus.com/sourceid/12300154705	UGC Care Group 2
Cloud of Things (CoT) integration challenges	Deepak Chowdary E., Yakobu D.	Computer Science And Engineering., Computer Science And Engineering	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016	2017	9.7815090061e+012	10.1109/ICCIC.2016.7919553	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Cognition-as-a-service: Arbitrage opportunity of cognition algorithms in cloud computing	Reddy Tripuram V.S., Tondamanati S., Veeranjanyulu N.	Information Technology., Information Technology., Information Technology	PROCEEDINGS OF THE FIRST INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND INFORMATICS, ICCII 2016	2017	9.7898110247e+012	10.1007/978-981-10-2471-9_47	Scopus Indexed with DOI
Comparative analysis of technological advancements in Hexacopters: Assessment	Jakka S., Jonnala P.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Automatic Control and Dynamic Optimization Techniques, ICACDOT 2016	2017	9.7815090208e+012	10.1109/ICACDOT.2016.7877717	Scopus Indexed with DOI
Comparative study of different biodiesel–diesel blends	Raj Bukkarapu K.	Mechanical Engineering	International Journal of Ambient Energy	2017	0143-0750	https://www.scopus.com/sourceid/26672	UGC Care Group 2
Congenital hypothyroidism: Facts, facets & therapy	Kollati Y., Ambati R.R., Reddy P.N., Kumar N.S.S., Patel R.K., Dirisala V.R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Current Pharmaceutical Design	2017	1381-6128	https://www.scopus.com/sourceid/20682	UGC Care Group 2
Content-based video retrieval using dominant color and shape feature	Potluri T., Sravani T., Ramakrishna B., Nitta G.R.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Advances in Intelligent Systems and Computing	2017	9.7898110247e+012	10.1007/978-981-10-2471-9_36	Scopus Indexed with DOI
Current mode schmitt trigger based on ZC current differencing transconductance amplifier	Madira S., Reddy V.V., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2017	9.7815090129e+012	10.1109/INVENTIVE.2016.7823226	Scopus Indexed with DOI
Design and development of multi-purpose prosthetic bore well system- an invincible arm	Rajesh S., Suresh G., Chandra Mohan R.	Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2017	2214-7853	10.1016/j.matpr.2017.07.250	Scopus Indexed with DOI
Design of state-PID feedback controller for magnetically suspended balance beam system	Sobhan P.V.S., Subba Rao M., Sudarsan M.V., Manikanta Swamy D.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Conference on Power and Embedded Drive Control, ICPEDC 2017	2017	9.7815090468e+012	10.1109/ICPEDC.2017.8081086	Scopus Indexed with DOI
Design, synthesis and anticancer activity of N-(1-(4-(dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)-1-oxo-3-phenylpropan-2-yl) derivatives	Gudisela M.R., Srinivasu N., Mulakayala C., Bommu P., Rao M.V.B., Mulakayala N.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Bioorganic and Medicinal Chemistry Letters	2017	0960-894X	https://www.scopus.com/sourceid/25788	UGC Care Group 2

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	Indexed in UGC CARE list or not
Detection of dental plaque using enhanced K-means and silhouette methods	Sudheera P., Sajja V.R., Kumar S.D., Rao N.G.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2016 International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2016	2017	9.7814673955e+012	10.1109/ICACCCT.2016.7831702	Scopus Indexed with DOI
Determination of genotoxic impurity in atazanavir sulphate drug substance by LC-MS	Bhavani G., Krishna B.M., Srinivasu N., Ramachandran D., Raman V.V.S.S., Babu H.	SCIENCES AND HUMANITIES (S AND H)	Journal of Pharmaceutical and Biomedical Analysis	2017	0731-7085	https://www.scopus.com/sourceid/23061	UGC Care Group 2
Distribution and fractionation of rare earth elements and Yttrium in suspended and bottom sediments of the Kali estuary, western India	Suja S., Fernandes L.L., Rao V.P.	Civil Engineering	Environmental Earth Sciences	2017	1866-6280	https://www.scopus.com/sourceid/19400158519	UGC Care Group 2
DSP based current controlled single stage single phase integrated converter with external compensating signal for Class-C & Class-D appliances	Subbarao M., Sai Babu C., Satyanarayana S.	Electrical Engineering	Cogent Engineering	2017	2331-1916	https://www.scopus.com/sourceid/21100466404	UGC Care Group 2
Effects of Microsolvation on the Electronic Properties of Sarcosine: A Computational Study	Srinivasadesikan V., Lu C.-H., Ramachandran B., Lee S.-L.	SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2017	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2
Efficient synthesis of N-allylated 2-nitroiminoimidazolidine analogues from Baylis-Hillman bromides	Kumar S.B., Pavan Kumar C.N.S.S., Santhoshi A., Kumar K.P., Murthy U.S.N., Jayathirtha Rao V.	SCIENCES AND HUMANITIES (S AND H)	Synthetic Communications	2017	0039-7911	https://www.scopus.com/sourceid/26509	UGC Care Group 2
Enhanced Performance of an Asynchronous Motor Drive with a New Modified Adaptive Neuro-Fuzzy Inference System-Based MPPT Controller in Interfacing with dSPACE DS-1104	Pakkiraiah B., Durga Sukumar G.	Electrical Engineering., Electrical Engineering	International Journal of Fuzzy Systems	2017	1562-2479	https://www.scopus.com/sourceid/12358	UGC Care Group 2
Enhanced photoluminescence and heterojunction characteristics of pulsed laser deposited ZnO nanostructures	Mannam R., Kumar E.S., Priyadarshini D.M., Bellarmine F., DasGupta N., Ramachandra Rao M.S.	SCIENCES AND HUMANITIES (S AND H)	Applied Surface Science	2017	0169-4332	https://www.scopus.com/sourceid/28983	UGC Care Group 2

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	Indexed in UGC CARE list or not
Evaluation of haplotype diversity of <i>Achatina fulica</i> (Lissachatina) [Bowdich] from Indian sub-continent by means of 16S rDNA sequence and its phylogenetic relationships with other global populations	Ayyagari V.S., Sreerama K.	Biotechnology., Biotechnology	3 Biotech	2017	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Evaluation of in vitro antibacterial activity of <i>Caralluma lasiantha</i> for scientific validation of Indian traditional medicine	Venkata Nadh Ratnakaram., K Suresh Babu., T Pullaiah., Dr. Mrs. SIREESHA MALLADI	SCIENCES AND HUMANITIES (S AND H)	Cogent Chemistry	2017	2331-2009	https://clarivate.com(10.1080/23312009.2017.1374821)	UGC Care Group 2
Evaluation of recombinant multi-epitope outer membrane protein-based <i>Klebsiella pneumoniae</i> subunit vaccine in mouse model	Babu L., Uppalapati S.R., Sripathy M.H., Reddy P.N.	Biotechnology	Frontiers in Microbiology	2017	1664-302X	https://www.scopus.com/sourceid/21100226442	UGC Care Group 2
Facile Synthesis of N-(Benzyl-1H-1,2,3-Triazol-5-yl) Methyl)-4-(6-Methoxybenzo [d] Thiazol-2-yl)-2-Nitrobenzamides via Click Chemistry	Yarlagadda B., Devunuri N., Mandava V.B.R.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Heterocyclic Chemistry	2017	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Fe(III)-functionalized carbon dots—Highly efficient photoluminescence redox catalyst for hydrogenations of olefins and decomposition of hydrogen peroxide	Bourlinos A.B., Rathi A.K., Gawande M.B., Hola K., Goswami A., Kalytchuk S., Karakassides M.A., Kouloumpis A., Gournis D., Deligiannakis Y., Giannelis E.P., Zboril R.	SCIENCES AND HUMANITIES (S AND H)., GENERAL	Applied Materials Today	2017	2352-9407	https://www.scopus.com/sourceid/21100420316	UGC Care Group 2
First total synthesis of the highly potent antitumor lactones 8-chlorogoniodiol and parvistone A: Exploiting a bioinspired late-stage epoxide ring-opening	Ramesh P., Narasimha Reddy Y., Narendar Reddy T., Srinivasu N.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Tetrahedron Asymmetry	2017	0957-4166	https://www.scopus.com/sourceid/26513	UGC Care Group 2
Fractional-Grey Wolf optimizer-based kernel weighted regression model for multi-view face video super resolution	Amar B. Deshmukh., N. Usha Rani	General., General	International Journal of Machine Learning and Cybernetics	2017	1868-8071	https://www.scopus.com/sourceid/19700177336	UGC Care Group 2

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	Indexed in UGC CARE list or not
GPS-Enabled collaborative sensing in cognitive radio networks for efficient spectrum assignment	Annapurna K., Ramanjaneyulu B.S.	GENERAL., GENERAL	2016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2016 - Proceedings	2017	9.7815090077e+012	10.1109/RTEICT.2016.7807989	Scopus Indexed with DOI
Grounded resistor and capacitor based square wave generator using CMOS DCCII	Vijay V., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2017	9.7815090129e+012	10.1109/INVENTIVE.2016.7824840	Scopus Indexed with DOI
High performance and energy efficient FinFET based 1-bit PT full adders	Saraswathi C., Usha Rani N., Nagateja T.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016	2017	9.7815090061e+012	10.1109/ICCIC.2016.7919605	Scopus Indexed with DOI
Hybrid difference scheme for singularly perturbed reaction-convection-diffusion problem with boundary and interior layers	Prabha T., Chandru M., Shanthi V.	SCIENCES AND HUMANITIES (S AND H)	Applied Mathematics and Computation	2017	0096-3003	https://www.scopus.com/sourceid/25170	UGC Care Group 2
Hydrogen production by photocatalytic water-splitting on Pt-doped TiO ₂ -ZnO under visible light	Xie M.-Y., Su K.-Y., Peng X.-Y., Wu R.-J., Chavali M., Chang W.-C.	SCIENCES AND HUMANITIES (S AND H)., GENERAL	Journal of the Taiwan Institute of Chemical Engineers	2017	1876-1070	https://www.scopus.com/sourceid/13900154734	UGC Care Group 2
Identifying exudates from diabetic retinopathy images	Sindhura A., Kumar S.D., Sajja V.R., Rao N.G.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2016 International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2016	2017	9.7814673955e+012	10.1109/ICACCCT.2016.7831615	Scopus Indexed with DOI
Improving Performance Through Reputation Based Routing Protocol for Manet	Menaka R., Ranganathan V., Sowmya B.	Electronics and Communication Engineering	Wireless Personal Communications	2017	0929-6212	https://www.scopus.com/sourceid/20725	UGC Care Group 2
Influence of light through optical glasses on electroencephalogram	Medithe J.W.C., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Indian Journal of Pharmaceutical Education and Research	2017	0019-5464	https://www.scopus.com/sourceid/19200156909	UGC Care Group 2

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	Indexed in UGC CARE list or not
Integration of Demand and Supply Side Management strategies in Generation Expansion Planning	Karunanithi K., Saravanan S., Prabakar B.R., Kannan S., Thangaraj C.	GENERAL	Renewable and Sustainable Energy Reviews	2017	1364-0321	https://www.scopus.com/sourceid/27567	UGC Care Group 2
Introductory Essay for the SRBS Special Yearbook Issue: 'Realizing Sustainable Futures in Socio-Ecological Systems' (USA) in Parallel with 'Leadership for Sustainable Socio-Ecological Systems' (India)	Kineman J.J., Srirama K.	Biotechnology	Systems Research and Behavioral Science	2017	1092-7026	https://www.scopus.com/sourceid/12909	UGC Care Group 2
Investigation of Carbon Composites Subjected to Different Environmental Conditions	Rajesh V., Rao P.M.V., Sateesh N.	GENERAL., Mechanical Engineering	Materials Today: Proceedings	2017	2214-7853	10.1016/j.matpr.2017.02.230	Scopus Indexed with DOI
Linear programming method to find the minimal placements of phasor measuring units for power system state estimation	Manda S., Balakrishna K., Sriharibabu A.	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Conference on Power and Embedded Drive Control, ICPEDC 2017	2017	9.7815090468e+012	10.1109/ICPEDC.2017.8081115	Scopus Indexed with DOI
Low write energy STT-MRAM cell using 2T- hybrid tunnel FETs exploiting the steep slope and ambipolar characteristics	Sudha Vani Y., Usha Rani N., Vaddi R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Communications in Computer and Information Science	2017	9.7898110747e+012	10.1007/978-981-10-7470-7_39	Scopus Indexed with DOI
MSP model tree in predicting student performance : A case study	Venkatramaphanikumar S., Kumar S.C., Chowdary E.D., Kishore K.V.K.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	2016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2016 - Proceedings	2017	9.7815090077e+012	10.1109/RTEICT.2016.7808002	Scopus Indexed with DOI
Major and trace metals in suspended and bottom sediments of the Mandovi and Zuari estuaries, western India: distribution, source, and pollution	Renjan S., Rao V.P., Kessarkar P.M.	Civil Engineering	Environmental Science and Pollution Research	2017	0944-1344	https://www.scopus.com/sourceid/23918	UGC Care Group 2

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	Indexed in UGC CARE list or not
Modeling and optimization of fermentation variables for enhanced production of lactase by isolated Bacillus subtilis strain VUVD001 using artificial neural networking and response surface methodology	Venkateswarulu T.C., Prabhakar K.V., Kumar R.B., Krupanidhi S.	Biotechnology., Biotechnology., Biotechnology	3 Biotech	2017	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Models for predicting the mass of persimmon (Diospyros kaki) fruits by some physical properties	Subbarao K.V., Vivek K.	Chemical Engineering	International Food Research Journal	2017	1985-4668	https://www.scopus.com/sourceid/13000154721	UGC Care Group 2
Molecular Phylogenetic Relations of Achatina fulica Based on Partial Sequence of COI Gene	Jena C., Sarkar S., Jalaja N., Krupanidhi S.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	National Academy Science Letters	2017	0250-541X	https://www.scopus.com/sourceid/4000151816	UGC Care Group 2
Morita–Baylis–Hillman (MBH) Reaction Derived Nitroallylic Alcohols, Acetates and Amines as Synthons in Organocatalysis and Heterocycle Synthesis	Huang W.-Y., Anwar S., Chen K.	SCIENCES AND HUMANITIES (S AND H)	Chemical Record	2017	1527-8999	https://www.scopus.com/sourceid/22806	UGC Care Group 2
Morphism of m-Polar Fuzzy Graph	Ramprasad C., Varma P.L.N., Satyanarayana S., Srinivasarao N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Advances in Fuzzy Systems	2017	1687-7101	https://www.scopus.com/sourceid/17600155013	UGC Care Group 2
Multi dimension protein impact matrix based protein sequence prediction using data mining	Surendar A.	Electronics and Communication Engineering	International Journal of Pharmaceutical Sciences and Research	2017	2320-5148	https://www.scopus.com/sourceid/21100852976	UGC Care Group 2
N-, O-, and S-Tridoped Carbon-Encapsulated Co9S8 Nanomaterials: Efficient Bifunctional Electrocatalysts for Overall Water Splitting	Huang S., Meng Y., He S., Goswami A., Wu Q., Li J., Tong S., Asefa T., Wu M.	SCIENCES AND HUMANITIES (S AND H)	Advanced Functional Materials	2017	1616-301X	https://www.scopus.com/sourceid/25143	UGC Care Group 2
Neuro fuzzy based Ps&Qs controller for doubly fed induction generator with wind turbine	Ranga K.P., Sukumar G.D., Pakkiraiah B., Rao M.S.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	International Conference on Electrical Power and Energy Systems, ICEPES 2016	2017	9.7815090248e+012	10.1109/ICEPES.2016.7915920	Scopus Indexed with DOI
NMI/MsCl-Mediated Amide Bond Formation of Aminopyrazines and Aryl/Heteroaryl Carboxylic Acids: Synthesis of Biologically Relevant Pyrazine Carboxamides.	Gangarapu N.R., Reddy E.K., Sajith A.M., Yellappa S., Chandrasekhar K.B.	SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2017	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2

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	Indexed in UGC CARE list or not
Novel tacrine derivatives exhibiting improved acetylcholinesterase inhibition: Design, synthesis and biological evaluation	Reddy E.K., Remya C., Mantosh K., Sajith A.M., Omkumar R.V., Sadasivan C., Anwar S.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	European Journal of Medicinal Chemistry	2017	0223-5234	https://www.scopus.com/sourceid/17464	UGC Care Group 2
Novel: Meso-substituted trans - A2B2 porphyrins: Synthesis and structure of their metal-mediated supramolecular assemblies	Goswami S., Tripuramallu B.K., Goldberg I.	SCIENCES AND HUMANITIES (S AND H)	CrystEngComm	2017	1466-8033	https://www.scopus.com/sourceid/130039	UGC Care Group 2
Object detection and location estimation using SVS for UAVs	Kizar Sk.N., Satyanarayana G.S.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Automatic Control and Dynamic Optimization Techniques, ICACDOT 2016	2017	9.7815090208e+012	10.1109/ICACDOT.2016.7877721	Scopus Indexed with DOI
Operational transconductance amplifier-based sinusoidal oscillator with grounded capacitors	Avireni S., Sowjanya G., Gautham S.H., Telagathoti P., Krishna V. V.S.V.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Lecture Notes in Electrical Engineering	2017	9.78981103e+012	10.1007/978-981-10-2999-8_28	Scopus Indexed with DOI
Opportunistic spectrum access by wireless devices used in industrial networking	Ramanjaneyulu B.S., Gopinathan E.	GENERAL	Proceedings of 2016 International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2016	2017	9.7814673955e+012	10.1109/ICACCCT.2016.7831619	Scopus Indexed with DOI
Opportunities and challenges for indian pharmaceutical companies in overseas markets and need of digital tools for sustainable success	Jayapala Reddy A.V., Madhusdhan Rao B.	Management Studies., Management Studies	Indian Journal of Pharmaceutical Education and Research	2017	0019-5464	https://www.scopus.com/sourceid/19200156909	UGC Care Group 2
Optimization of nutritional components of medium by response surface methodology for enhanced production of lactase	Venkateswarulu T.C., Prabhakar K.V., Kumar R.B.	Biotechnology., Biotechnology	3 Biotech	2017	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Optimization of the Isolation Procedure of Genomic DNA from a Mucus Laden Pulmonate Gastropod, Achatina fulica	Ayyagari V.S., Naravula J., Sreerama K.	Biotechnology., Biotechnology., Biotechnology	National Academy Science Letters	2017	0250-541X	https://www.scopus.com/sourceid/4000151816	UGC Care Group 2

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	Indexed in UGC CARE list or not
Performance of different models in non-linear subspace	Devi Bodapati J., Veeranjanyulu N.	Computer Science And Engineering., Information Technology	2016 International Conference on Signal and Information Processing, IConSIP 2016	2017	9.7815090152e+012	10.1109/ICONSIP.2016.7857483	Scopus Indexed with DOI
Performance of MC-CDMA system with various orthogonal spreading codes in multipath Rayleigh fading channel	Priyanjali K.S., Ramanjaneyulu B.S.	Electronics and Communication Engineering., Electronics and Communication Engineering	2017 IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials, ICSTM 2017 - Proceedings	2017	9.7815090591e+012	10.1109/ICSTM.2017.8089175	Scopus Indexed with DOI
Person identification system using feature level fusion of multi-biometrics	Venkata Rami Reddy C.H., Krishna Kishore K.V., Srinivasulu Reddy U., Suneetha M.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016	2017	9.7815090061e+012	10.1109/ICCIC.2016.7919672	Scopus Indexed with DOI
Phytochemical screening of Caralluma lasiantha isolation of C21 pregnane steroid	Malladi S., Ratnakaram V.N., Babu K S., Pullaiah T.	SCIENCES AND HUMANITIES (S AND H)	Oriental Journal of Chemistry	2017	0970-020X	https://www.scopus.com/sourceid/11900154394	UGC Care Group 2
Prevention of DDoS attacks in cloud environment	Manoja I., Sk N.S., Rani D.R.	Computer Science And Engineering., Information Technology., Computer Science And Engineering	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence, ICBDAI 2017	2017	9.781509064e+012	10.1109/ICBDACI.2017.8070840	Scopus Indexed with DOI
Quality-by-design-based development and validation of a stability-indicating UPLC method for quantification of teriflunomide in the presence of degradation products and its application to in-vitro dissolution	Nadella N.P., Ratnakaram V.N., Srinivasu N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Journal of Liquid Chromatography and Related Technologies	2017	1082-6076	https://www.scopus.com/sourceid/24640	UGC Care Group 2

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	Indexed in UGC CARE list or not
Real time streaming data storage and processing using storm and analytics with Hive	Surekha D., Swamy G., Venkatramaphanikumar S.	Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2016 International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2016	2017	9.7814673955e+012	10.1109/ICACCCT.2016.7831712	Scopus Indexed with DOI
Recombinant pharmaceutical protein production in plants: unraveling the therapeutic potential of molecular pharming	Dirisala V.R., Nair R.R., Srirama K., Reddy P.N., Rao K.R.S.S., Satya Sampath Kumar N., Parvatam G.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Acta Physiologiae Plantarum	2017	0137-5881	https://www.scopus.com/sourceid/16641	UGC Care Group 2
Relict ooids off northwestern India: Inferences on their genesis and late Quaternary sea level	Rao, V. Purnachandra; Milliman, John D.	Civil Engineering	SEDIMENTARY GEOLOGY	2017	0037-0738	https://www.scopus.com/sourceid/26319	UGC Care Group 2
Revamping the frequency and computational time of RTOS task – power dissipation	Saravanan S., Shaik S.	Electronics and Communication Engineering., Computer Science And Engineering	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2017	9.7833195047e+012	10.1007/978-3-319-50472-8_7	Scopus Indexed with DOI
Review on the Detection of Adulteration in Fuels through Computational Techniques	Babu V., Krishna R., Mani N.	GENERAL., GENERAL	Materials Today: Proceedings	2017	2214-7853	10.1016/j.matpr.2017.02.013	Scopus Indexed with DOI
Securing BIG storage: Present and future	Bhargavi I., Padmaja T.M., Ammayappan K.	GENERAL., GENERAL	Proceedings of 2016 Online International Conference on Green Engineering and Technologies, IC-GET 2016	2017	9.7815090456e+012	10.1109/GET.2016.7916844	Scopus Indexed with DOI
Silane-functionalized polybenzoxazines: A superior corrosion resistant coating for steel plates	Krishnan S., Arumugam H., Kuppan C., Goswami A., Chavali M., Muthukaruppan A.	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., Basic Sciences and Humanities (BSH)., Basic Sciences and Humanities (BSH)., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Materials and Corrosion	2017	0947-5117	https://www.scopus.com/sourceid/35688	UGC Care Group 2

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	Indexed in UGC CARE list or not
Single lead EEG acquisition system for health care applications	Gaddipati B., Nelakuditi U.R., Medithe J.W.C.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2017	9.7815090129e+012	10.1109/INVENTIVE.2016.7823238	Scopus Indexed with DOI
Soft switching boost converter for DC input LED drivers	Mannam R., Vangala N.	GENERAL., GENERAL	India International Conference on Power Electronics, IICPE	2017	9.7815090453e+012	10.1109/IICPE.2016.8079438	Scopus Indexed with DOI
Sparse NMF based speech enhancement with bases update	Sunnydayal V., Siva Prasad N., Ravishankar S., Surendran S., Ragesh N.K.	Electronics and Communication Engineering	International Journal of Speech Technology	2017	1381-2416	https://www.scopus.com/sourceid/26802	UGC Care Group 2
Stereoselective total synthesis of decarestrictine J	Ramanujan V.B., Sreenivasulu R., Chavali M., Kumar C.N.S.S.P.	SCIENCES AND HUMANITIES (S AND H)., GENERAL., SCIENCES AND HUMANITIES (S AND H)	Monatshefte fur Chemie	2017	0026-9247	https://www.scopus.com/sourceid/24803	UGC Care Group 2
Study of offshore jacket platform attached with tuned liquid column gas damper	Sathish P., Sajith A.S.	Civil Engineering	PROCEEDINGS OF THE ASME 36TH INTERNATIONAL CONFERENCE ON OCEAN, OFFSHORE AND ARCTIC ENGINEERING, 2017, VOL 1	2017	9.7807918576e+012	10.1115/OMAE2017-62373	Scopus Indexed with DOI
Suspended matter and fluid mud off Alleppey, southwest coast of India	Shynu, R.; Rao, V. Purnachandra; Samiksha, S. V.; Vethamony, P.; Naqvi, S. W. A.; Kessarkar, Pratima M.; Babu, M. T.; Dineshkumar, P. K.	Civil Engineering	ESTUARINE COASTAL AND SHELF SCIENCE	2017	0272-7714	https://www.scopus.com/sourceid/26844	UGC Care Group 2
Synthesis and Antibacterial Activity Studies of 8,9-Dihydro [7h] Benzo 1,2,4-Oxadiazoles and its Coumarin Derivatives	Srinivas B., Suryachandram J., Katyayani Devi Y., Prabhakara Rao K.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Heterocyclic Chemistry	2017	0022-152X	https://www.scopus.com/sourceid/25882	UGC Care Group 2
Synthesis, DNA binding and in-vitro cytotoxicity studies on novel bis-pyrazoles	Indrasena Reddy K., Aruna C., Manisha M., Srihari K., Sudhakar Babu K., Vijayakumar V., Sarveswari S., Priya R., Amrita A., Siva R.	SCIENCES AND HUMANITIES (S AND H)	Journal of Photochemistry and Photobiology B: Biology	2017	1011-1344	https://www.scopus.com/sourceid/17622	UGC Care Group 2

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	Indexed in UGC CARE list or not
The Leaf as a Sustainable and Renewable System	Krupanidhi S., Madhan Sai N., Leung H., Kineman J.J.	Biotechnology., Biotechnology	Systems Research and Behavioral Science	2017	1092-7026	https://www.scopus.com/sourceid/12909	UGC Care Group 2
Threshold based soft partial parallel interference cancellation for MIMO-OFDM system	Priyanjali K.S., Nageswaramma O., Dikshit A.K., Mrudula S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	2016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2016 - Proceedings	2017	9.7815090077e+012	10.1109/RTEICT.2016.7807950	Scopus Indexed with DOI
Transformer design to achieve soft switching in low power Flyback converters	Vangala N., Mannam R.	GENERAL., GENERAL	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2017	9.7814673859e+012	10.1109/ICPEICES.2016.7853094	Scopus Indexed with DOI
UAV based smoke plume detection system controlled via the short message service through the GSM network	Ramanatha P., Nelakuditi U.R., Ravishankar S., Ranganathan V.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2017	9.7815090129e+012	10.1109/INVENTIVE.2016.7824825	Scopus Indexed with DOI
Ultrasound assisted synthesis of 2-alkynyl pyrazolo[1,5-a]pyrimidines as potential anti-cancer agents	Bharath Y., Rao M.V.B., Pal M.	SCIENCES AND HUMANITIES (S AND H)	Letters in Drug Design and Discovery	2017	1570-1808	https://www.scopus.com/sourceid/130038	UGC Care Group 2
Varied density based graph clustering algorithm for social networks	Sowjanya M.V., Padmaja T.M.	Computer Science And Engineering., Computer Science And Engineering	Proceedings of the International Conference on IoT in Social, Mobile, Analytics and Cloud, I-SMAC 2017	2017	9.7815090324e+012	10.1109/I-SMAC.2017.8058404	Scopus Indexed with DOI
Vertex Degrees and Isomorphic Properties in Complement of an m-Polar Fuzzy Graph	Ramprasad C., Varma P.L.N., Satyanarayana S., Srinivasarao N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Advances in Fuzzy Systems	2017	1687-7101	https://www.scopus.com/sourceid/17600155013	UGC Care Group 2
A comparative study of portrayal of the girl child in short stories by select Indian women writers	Malathi A.R.	SCIENCES AND HUMANITIES (S AND H)	Pertanika Journal of Social Sciences and Humanities	2016	0128-7702	https://www.scopus.com/sourceid/19600162021	UGC Care Group 2

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	Indexed in UGC CARE list or not
A DCCII based square wave generator with grounded capacitor	Vijay V., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2013	2016	9.7815090128e+012	10.1109/ICCPCT.2016.7530250	Scopus Indexed with DOI
A high frequency tunable sinusoidal oscillator using single CCCII+	Zahiruddin S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	2015 International Conference on Control Instrumentation Communication and Computational Technologies, ICCICT 2015	2016	9.7814673983e+012	10.1109/ICCICCT.2015.7475323	Scopus Indexed with DOI
A low power high speed implementation of ECG feature extraction using hybrid algorithm	Pullaiah K.C., Pitchaiah T.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2016	-	doi: 10.1109/INVENTIVE.2016.7830152	Scopus Indexed with DOI
A meta-analysis of cloud forensic frameworks and tools	Rani D.R., Geethakumari G.	Computer Science And Engineering	2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth, PCCCTSG 2015	2016	9.7814673689e+012	10.1109/PCCCTSG.2015.7503922	Scopus Indexed with DOI
A new modified MPPT controller for solar photovoltaic system	Pakkiraiah B., Sukumar G.D.	Electrical Engineering., Electrical Engineering	Proceedings of 2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks, ICRCICN 2015	2016	9.7814673674e+012	10.1109/ICRCICN.2015.7434253	Scopus Indexed with DOI
Abhaya: An Android App for the safety of women	Yarrabothu R.S., Thota B.	Electronics and Communication Engineering., Electronics and Communication Engineering	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015	2016	9.781467374e+012	10.1109/INDICON.2015.7443652	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
An artificial neural network approach to investigate surface roughness and vibration of workpiece in boring of AISI1040 steels	Rao K.V., Vidhu K.P., Kumar T.A., Rao N.N., Murthy P.B.G.S.N., Balaji M.	Applied Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Advanced Manufacturing Technology	2016	0268-3768	https://www.scopus.com/sourceid/20428	UGC Care Group 2
An efficient and reliable Cooperative Multicast routing based on hop tree in Ad-hoc Networks	Pullagura J.R., Rao D.V.	Electronics and Communication Engineering	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	2016	9.7814673921e+012	10.1109/ICACCS.2016.7586365	Scopus Indexed with DOI
An expedient synthesis of new 2-(furoxan-3-yl)thiazolidin-4-one derivatives	Kumar S.N., Kumar C.N.S.S.P., Anudeep S.R.V., Sharma K.K., Rao V.J., Babu N.J.	SCIENCES AND HUMANITIES (S AND H)	Arkivoc	2016	1551-7004	https://www.scopus.com/sourceid/22182	UGC Care Group 2
An Investigation on Sand Asphalt Sulfur Mixes by using Polymer Modified Binder	Padma Rao P., Pradhan Kumar A., Bhasker Singh B., Tigga A.	Civil Engineering., Civil Engineering., Civil Engineering., Civil Engineering	European Transport - Trasporti Europei	2016	1825-3997	https://www.scopus.com/sourceid/19900192538	UGC Care Group 2
Apparent molar volume and isentropic compressibilities of antidepressant drugs (Citalopram HBr and Escitalopram oxalate) with water	Devunuri N., Kancherla S., Chennuri B.K., Gardas R.L.	GENERAL., GENERAL	Journal of Molecular Liquids	2016	0167-7322	https://www.scopus.com/sourceid/26965	UGC Care Group 2
Assessment of nutritional status of boys and girls in government and corporate school children in Nambur mandal, Guntur (Dt.) Andhra Pradesh, India	Hemamalini K., Lalitha Kumari B.	SCIENCES AND HUMANITIES (S AND H)	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Axiomatic definition of quantity as a basis for teaching metrology in Mechanical Engineering	Muravyov S.V., Ramamoorthy B.	GENERAL	Journal of Physics: Conference Series	2016	-	10.1088/1742-6596/772/1/012050	Scopus Indexed with DOI
Carbon nano tube field effect transistors based ternary Ex-OR and Ex-NOR gates	Patcha K., Musala S., Vijayavardhan K., Vani Y.S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Current Nanoscience	2016	1573-4137	https://www.scopus.com/sourceid/4700152612	UGC Care Group 2
Circuit and Architectural Co-design for Reliable Adder Cells with Steep Slope Tunnel Transistors for Energy Efficient Computing	Shaik S., Krishna K.S.R., Vaddi R.	Electronics and Communication Engineering	Proceedings of the IEEE International Conference on VLSI Design	2016	9.781467387e+012	10.1109/VLSID.2016.100	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Co-doped ZnO–PVA Nanocomposite for EMI Shielding	Singh H., Kumar D., Sawant K.K., Devunuri N., Banerjee S.	SCIENCES AND HUMANITIES (S AND H)	Polymer - Plastics Technology and Engineering	2016	0360-2559	https://www.scopus.com/sourceid/26450	UGC Care Group 2
Concom sorting algorithm	Agrawal A., Sriram B.	Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2015 4th International Conference on Computer Science and Network Technology, ICCSNT 2015	2016	9.7814673817e+012	10.1109/ICCSNT.2015.7490742	Scopus Indexed with DOI
Deciphering the effect of novel bacterial exopolysaccharide-based nanoparticle cream against Propionibacterium acnes	Karlapudi A.P., Kodali V.P., Kota K.P., Shaik S.S., Sampath Kumar N.S., Dirisala V.R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	3 Biotech	2016	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Design and development of indoor device for recycling of domestic vegetable scrap	Harshitha J., Krupanidhi S., Kumar S., Wong J.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Environmental Technology (United Kingdom)	2016	0959-3330	https://www.scopus.com/sourceid/21552	UGC Care Group 2
Design and implementation of 6LoWPAN border router	Kamma P.K., Palla C.R., Nelakuditi U.R., Yarrabothu R.S.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	IFIP International Conference on Wireless and Optical Communications Networks, WOCN	2016	9.7814673898e+012	10.1109/WOCN.2016.7759025	Scopus Indexed with DOI
Design, synthesis and biological evaluation of diaziridinyl quinone isoxazole hybrids	Swapnaja K.J.M., Yennam S., Chavali M., Poornachandra Y., Kumar C.G., Muthusamy K., Jayaraman V.B., Arumugam P., Balasubramanian S., Sriram K.K.	SCIENCES AND HUMANITIES (S AND H)., GENERAL., SCIENCES AND HUMANITIES (S AND H)., GENERAL	European Journal of Medicinal Chemistry	2016	0223-5234	https://www.scopus.com/sourceid/17464	UGC Care Group 2
Determination of coordinate transformations in UAVS	Chapala S.R., Pirati G.S., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings - 2016 2nd International Conference on Cognitive Computing and Information Processing, CCIP 2016	2016	9.7815090103e+012	10.1109/CCIP.2016.7802861	Scopus Indexed with DOI
Dielectric and spectroscopic properties of CuO doped LiF-PbO-B2O3 glasses	Venkata Kala P., Srinivasarao K., Krishna Rao D.	SCIENCES AND HUMANITIES (S AND H)	Physics and Chemistry of Glasses: European Journal of Glass Science and Technology Part B	2016	1753-3562	https://www.scopus.com/sourceid/11000153753	UGC Care Group 2

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	Indexed in UGC CARE list or not
Dynamic session key based pairwise key management scheme for wireless sensor networks	Premamayudu B., Rao K.V., Varma P.S.	Information Technology	KSII Transactions on Internet and Information Systems	2016	1976-7277	https://www.scopus.com/sourceid/17700155805	UGC Care Group 2
Effect of CNG flow rate on the performance and emissions of a Mullite-coated diesel engine under dual-fuel mode	Rao B.N., Prem Kumar B.S., Kumar Reddy K.V.	Mechanical Engineering	International Journal of Ambient Energy	2016	0143-0750	https://www.scopus.com/sourceid/26672	UGC Care Group 2
Effect of Design and Operating Parameters on the Performance of Planar and Ducted Cathode Structures of an Air-Breathing PEM Fuel Cell	Vijay Babu A.R., Manoj Kumar P., Srinivasa Rao G.	GENERAL., GENERAL	Arabian Journal for Science and Engineering	2016	2193-567X	https://www.scopus.com/sourceid/13951	UGC Care Group 2
Effect of load change on source parameters in power system	Gayatri P., Sukumar G.D., Jithendranath J.	Electrical Engineering., Electrical Engineering., Electrical Engineering	2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth, PCCCTSG 2015	2016	9.7814673689e+012	10.1109/PCCCTSG.2015.7503901	Scopus Indexed with DOI
Effect of post-growth annealing on the structural, optical and electrical properties of V2O5 nanorods and its fabrication, characterization of V2O5/p-Si junction diode	Kumar N.S., Raman M.S., Chandrasekaran J., Priya R., Chavali M., Suresh R.	SCIENCES AND HUMANITIES (S AND H)	Materials Science in Semiconductor Processing	2016	1369-8001	https://www.scopus.com/sourceid/26675	UGC Care Group 2
Electrical and electrochemical studies of nanocrystalline mesoporous MgFe2O4 as anode material for lithium battery applications	Narsimulu D., Rao B.N., Venkateswarlu M., Srinadhu E.S., Satyanarayana N.	SCIENCES AND HUMANITIES (S AND H)	Ceramics International	2016	0272-8842	https://www.scopus.com/sourceid/21522	UGC Care Group 2
Emulsifying activity of a biosurfactant produced by a marine bacterium	Peele K.A., Ch V.R.T., Kodali V.P.	Biotechnology	3 Biotech	2016	2190-572X	https://www.scopus.com/sourceid/21100447128	UGC Care Group 2
Energy Efficient Cluster Based Routing Protocol for wireless sensor networks	Krishna Chennakesava Rao M., Vissa M., Mrudula S., Dikshit A.K.	GENERAL., GENERAL., GENERAL	2015 International Conference on Control Instrumentation and Computational Technologies, ICCICCT 2015	2016	9.7814673983e+012	10.1109/ICCICCT.2015.7475390	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Enhanced electrochemical performance of carbon-coated LiMPO ₄ (M = Co and Ni) nanoparticles as cathodes for high-voltage lithium-ion battery	Kumar P.R., Madhusudhanrao V., Nageswararao B., Venkateswarlu M., Satyanarayana N.	GENERAL., GENERAL	Journal of Solid State Electrochemistry	2016	1432-8488	https://www.scopus.com/sourceid/25199	UGC Care Group 2
Ensemble classification technique to detect stress in IT- Professionals	Deepak Chowdary E., Anusha Devi K., Mounika D., Venkatramaphanikumar S., Krishna Kishore K.V.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2016	-	doi: 10.1109/INVENTIVE.2016.7830153	Scopus Indexed with DOI
Evolution of synonymous codon usage in the mitogenomes of certain species of bilaterian lineage with special reference to Chaetognatha	Karumathil S., Dirisala V.R., Srinadh U., Nikhil V., Kumar N.S.S., Nair R.R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Bioinformatics and Biology Insights	2016	1177-9322	https://www.scopus.com/sourceid/17300154968	UGC Care Group 2
Experimental study on tool condition monitoring in boring of AISI 316 stainless steel	Rao K.V., Murthy B.S.N., Rao N.M.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	2016	0954-4054	https://www.scopus.com/sourceid/20406	UGC Care Group 2
FinFET based 4-BIT input XOR/XNOR logic circuit	Musala S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Applied Electronics	2016	9.788026106e+012	10.1109/AE.2016.7577277	Scopus Indexed with DOI
First stereo selective synthesis of 5-O-feruloyl-2-deoxy-D-ribo-γ-lactone	Ganesh K.R., Rao K.R., Pratap T.V., Raghunadh A., Kumar S.P., Basaveswara Rao M.V., Murthy C., Meruva S.B.	SCIENCES AND HUMANITIES (S AND H)., Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation., GENERAL., SCIENCES AND HUMANITIES (S AND H)	Tetrahedron Letters	2016	0040-4039	https://www.scopus.com/sourceid/26514	UGC Care Group 2
Functionalised dihydroazo pyrimidine derivatives from Morita-Baylis-Hillman acetates: Synthesis and studies against acetylcholinesterase as its inhibitors	Reddy E.K., Remya C., Sajith A.M., Dileep K.V., Sadasivan C., Anwar S.	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	RSC Advances	2016	2046-2069	https://www.scopus.com/sourceid/21100199840	UGC Care Group 2
Generation expansion planning based on solar plants with storage	Rajesh K., Karthikeyan K., Kannan S., Thangaraj C.	GENERAL	Renewable and Sustainable Energy Reviews	2016	1364-0321	https://www.scopus.com/sourceid/27567	UGC Care Group 2

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	Indexed in UGC CARE list or not
Grounded resistor/capacitor controlled multi-phase sinusoidal oscillator using DDCCCs	Krishna P.V.S.M., Kumar N., Lal R.K., Srinivasulu A.	Electronics and Communication Engineering	International Conference on Communication and Signal Processing, ICCSP 2016	2016	9.781509004e+012	10.1109/ICCSP.2016.7754136	Scopus Indexed with DOI
Hydroamination of carbodiimides, isocyanates, and isothiocyanates by a bis(phosphinoselenoic amide) supported titanium(IV) complex	Bhattacharjee J., Das S., Kottalanka R.K., Panda T.K.	SCIENCES AND HUMANITIES (S AND H)	Dalton Transactions	2016	1477-9226	https://www.scopus.com/sourceid/9500153949	UGC Care Group 2
In-vitro plant regeneration studies on cicer arietinum L. (chick pea) for its heavy metal tolerance (K2Cr2O7)	Krishna Chaitanya P., Santhi Priya B.V.M., Sailesh Babu N.V.H., Avinash P., Asha S., Bharath Kumar R.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Isolation and characterization of Staphylococcus sp., From drinking water samples of Guntur, Krishna And Prakasham Districts, Andhra Pradesh, India	Sree Jyotsna T., Karuna K., Bhaskar G., Bharath Kumar R., Asha S.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Kinetic, thermodynamic and equilibrium studies for the biosorption of chromium from an aqueous solution on to ipomeapalamata leaves powder	Kumaraswamy K., King P., Prasanna Kumar Y., Dhananjayulu B.V.	Chemical Engineering., Chemical Engineering	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Least cost generation expansion planning with solar power plant using Differential Evolution algorithm	Rajesh K., Bhuvanesh A., Kannan S., Thangaraj C.	GENERAL	Renewable Energy	2016	0960-1481	https://www.scopus.com/sourceid/27569	UGC Care Group 2
Least cost generation expansion planning with wind power plant incorporating emission using Differential Evolution algorithm	Rajesh K., Kannan S., Thangaraj C.	GENERAL	International Journal of Electrical Power and Energy Systems	2016	0142-0615	https://www.scopus.com/sourceid/17985	UGC Care Group 2
Managing Mysql Cluster Data Using Cloudera Impala	Tummalapalli S., Machavarapu V.R.	Computer Science And Engineering	Procedia Computer Science	2016	1877-0509	10.1016/j.procs.2016.05.193	Scopus Indexed with DOI
Membrane drug target identification in Mycoplasma Pneumonia-A subtractive genomic approach	Ranganadha Reddy A., Praveen Kumar K., Indira M., Venkateswarulu T.C., Ramya Krishna D., Karisma S., Supriya K.	Biotechnology., Information Technology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2

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	Indexed in UGC CARE list or not
Multi-surface topography targeted plateau honing for the processing of cylinder liner surfaces of automotive engines	Lawrence K.D., Ramamoorthy B.	GENERAL	Applied Surface Science	2016	0169-4332	https://www.scopus.com/sourceid/28983	UGC Care Group 2
Novel coumarin isoxazoline derivatives: Synthesis and study of antibacterial activities	Suresh G., Venkata Nadh R., Srinivasu N., Kaushal K.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Synthetic Communications	2016	0039-7911	https://www.scopus.com/sourceid/26509	UGC Care Group 2
Optical and IR studies on (MoO ₃) _{1-x} -(WO ₃) _x mixed oxide thin films	Prameela C., Anjaiah M., KrishnaMurthy K., Srinivasarao K.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Physics and Chemistry of Glasses: European Journal of Glass Science and Technology Part B	2016	1753-3562	https://www.scopus.com/sourceid/11000153753	UGC Care Group 2
Optimization using central composite design (CCD) for the biosorption of Cr (VI) ions by Azolla filiculoides a fresh water macro alga	John Babu D., Venkateswarulu T.C., Indira M., Ranganadh Reddy A., Venkata Narayana A., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Palmpoint Identification Using Gabor and Wide Principal Line Features	Kalluri H.K., Prasad M.V.N.K.	Computer Science And Engineering	Procedia Computer Science	2016	1877-0509	10.1016/j.procs.2016.07.272	Scopus Indexed with DOI
Performance analysis of dual hop relaying over Rayleigh fading channels	Patteti K., Tipparti A.K., Kalitkar K.R., Kanapala S., Prasanna N.M.	Electronics and Communication Engineering., GENERAL	IFIP International Conference on Wireless and Optical Communications Networks, WOCN	2016	9.7814673898e+012	10.1109/WOCN.2016.7759875	Scopus Indexed with DOI
Photonic and omnidirectional band gap engineering in stack of exponential graded index material and negative index material	Singh B.K., Dikshit A.K., Thapa K.B., Pandey P.C.	Electrical Engineering	Journal of Modern Optics	2016	0950-0340	https://www.scopus.com/sourceid/12181	UGC Care Group 2
Preparation of LiMn ₂ O ₄ Nanorods and Nanoparticles for Lithium-ion Battery Applications	Hari Prasad K., Naresh N., Nageswara Rao B., Venkateswarlu M., Satyanarayana N.	GENERAL	Materials Today: Proceedings	2016	2214-7853	10.1016/j.matpr.2016.11.070	Scopus Indexed with DOI
Preparation of linear frac concentration with 4-Vinyl-2,6-Dimethoxyphenol	Ramana Murthy R.V.V., Chavali M., Kumar Katari N.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Materials Today: Proceedings	2016	2214-7853	10.1016/j.matpr.2016.11.029	Scopus Indexed with DOI
Protective effects of chitosan against the hazardous effects of zinc oxide nanoparticle in freshwater crustaceans Ceriodaphnia cornuta and Moina micrura	Vijayakumar S., Malaikozhundan B., Gobi N., Vaseeharan B., Murthy C.	SCIENCES AND HUMANITIES (S AND H)	Limnologica	2016	0075-9511	https://www.scopus.com/sourceid/29570	UGC Care Group 2

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	Indexed in UGC CARE list or not
Rapid onsite detection of bacterial spores of biothreat importance by paper-based colorimetric method using erbium-pyrocatechol violet complex	Shivakiran M.S., Venkataramana M., Lakshmana Rao P.V.	Biotechnology	Applied Microbiology and Biotechnology	2016	0175-7598	https://www.scopus.com/sourceid/14957	UGC Care Group 2
Remote control of appliances based on Raspberry pi	Rukmini M.S.S., Bala Gayathri Devi D.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings - 2016 2nd International Conference on Cognitive Computing and Information Processing, CCIP 2016	2016	9.7815090103e+012	10.1109/CCIP.2016.7802863	Scopus Indexed with DOI
Removal of ocular artifacts in EEG	Medithe J.W.C., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the 10th International Conference on Intelligent Systems and Control, ISCO 2016	2016	9.7814673781e+012	10.1109/ISCO.2016.7726941	Scopus Indexed with DOI
Self testing and fault secure XOR/XNOR circuit using FinFETs	Musala S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Communication and Signal Processing, ICCSP 2016	2016	9.781509004e+012	10.1109/ICCSP.2016.7754347	Scopus Indexed with DOI
Simulation and modeling of response of buried pipes using FDTD and RSM	Hebsur A.V., Rao E.P., Muniappan N., Venkatachalam G.	Civil Engineering	Proceedings of 2016 16th International Conference of Ground Penetrating Radar, GPR 2016	2016	9.7815090518e+012	10.1109/ICGPR.2016.7572654	Scopus Indexed with DOI
Spathodea campanulata Beauv. flower dye extraction: Mass transfer enhancement through process optimization	Patil P.D., Rao L.C.R., Wasif A.I., Anekar S.V.	GENERAL	Indian Journal of Chemical Technology	2016	0971-457X	https://www.scopus.com/sourceid/24098	UGC Care Group 2
Studies on removal of heavy metals Cr, Cu and Zn from waste water using carrot residues	Vijetha P., Satyasree N.	Chemical Engineering., SCIENCES AND HUMANITIES (S AND H)	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2

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	Indexed in UGC CARE list or not
Study of normal and abnormal EEG	Medithe J.W.C., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	2016	9.7814673921e+012	10.1109/ICACCS.2016.7586341	Scopus Indexed with DOI
Study on the impact of light on human physiology and electroencephalogram	Medithe J.W.C., Nelakuditi U.R.	Electronics and Communication Engineering., Electronics and Communication Engineering	Journal of Biomimetics, Biomaterials and Biomedical Engineering	2016	2296-9837	https://www.scopus.com/sourceid/21100332407	UGC Care Group 2
Suzuki-Miyaura cross-coupling reaction in water: facile synthesis of (hetero) aryl uracil bases using potassiumorganotrifluoroborates under microwave irradiation.	Savitha B., Sajith A.M., Reddy E.K., Kumar C.S.A., Padusha M.S.A.	SCIENCES AND HUMANITIES (S AND H)	ChemistrySelect	2016	2365-6549	https://www.scopus.com/sourceid/21100850505	UGC Care Group 2
SVM kernel based predictive analytics on faculty performance evaluation	Deepak E., Sai Pooja G., Jyothi R.N.S., Phani Kumar S.V., Kishore K.V.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2016	-	doi: 10.1109/INVENTIVE.2016.7830	Scopus Indexed with DOI
The structural effect on volumetric and acoustic properties of aqueous anti-HIV drugs (Emtricitabine and Lamivudine) at various temperatures	Devunuri N., Amminabavi N., Chennuri B.K., Losetty V., Gardas R.L.	GENERAL., GENERAL	Journal of Molecular Liquids	2016	0167-7322	https://www.scopus.com/sourceid/26965	UGC Care Group 2
Tunnel transistors with circuit co-design in designing reliable logic gates for energy efficient computing	Shaik S., Krishna K.S.R., Vaddi R.	Electronics and Communication Engineering	Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics	2016	9.7815090014e+012	10.1109/PrimeAsia.2015.7450475	Scopus Indexed with DOI
User behaviour profiling in cloud using one class SVM: A review	Paruchuri V.L., Suresh Babu S., Sridhar P.S.V.S., Bhattacharyya D., Kim H.-J.	Information Technology	International Journal of Security and its Applications	2016	1738-9976	https://www.scopus.com/sourceid/21100199112	UGC Care Group 2

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	Indexed in UGC CARE list or not
Verification of AHB-LITE protocol for waited transfer responses using reusable verification methodology	Srinivas M.B.R., Musala S.	Electronics and Communication Engineering., Electronics and Communication Engineering	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2016	-	doi: 10.1109/INVENTIVE.2016.7830137	Scopus Indexed with DOI
A high slew rate, low voltage CMOS class-AB amplifier	Sivakumari K., Srinivasulu A., Reddy V.V.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Applied Electronics	2015	-	10.1109/AE.2014.7011717	Scopus Indexed with DOI
A hybrid rule extraction method for One-Class Support Vector Machines	Padmaja T.M., Lakshmi P.J.	Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2015 IEEE 9th International Conference on Intelligent Systems and Control, ISCO 2015	2015	9.7814799648e+012	10.1109/ISCO.2015.7282248	Scopus Indexed with DOI
A low power encoder for a 5-GS/s 5-bit flash ADC	Lakshmi T.S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	6th International Conference on Advanced Computing, ICoAC 2014	2015	9.7814799847e+012	10.1109/ICoAC.2014.7229743	Scopus Indexed with DOI
A novel E-learning framework to learn IT skills for visual impaired	Kishore K.V.K., Raghunath A.	Computer Science And Engineering., Information Technology	2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015	2015	9.7814799843e+012	10.1109/ABLAZE.2015.7154932	Scopus Indexed with DOI
A novel technique to improve the radiation pattern of TSAs by modifying the substrate	Suryachand G.D., Rao M.S.S., Sankar S.R., Kumar S.A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	9.7814799611e+012	10.1109/SPACES.2015.7058247	Scopus Indexed with DOI
A Schmitt trigger based on DDCCTA without any passive components	Linitha R., Srinivasulu A., Venkata Reddy V.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	2015 International Conference on Communication and Signal Processing, ICCSP 2015	2015	9.7814799808e+012	10.1109/ICCSP.2015.7322808	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
A study on methanol and biodiesel as petro fuel alternatives	Ashok Kumar P., Prashanti G., Bangaraiah P.	GENERAL., GENERAL	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Adaptive noise cancellation using LMS algorithm in Monte Carlo simulation	Pitchaiah T., Sridevi P.V., Rao S.K.	Electronics and Communication Engineering	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	9.7814799722e+012	10.1109/ECS.2015.7124926	Scopus Indexed with DOI
An efficient text dependent speaker recognition using fusion of MFCC and SBC	Kishore K.V.K., Sharrefaunnisa S., Venkatramaphanikumar S.	Computer Science And Engineering., Computer Science And Engineering.	2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015	2015	9.7814799843e+012	10.1109/ABLAZE.2015.7154960	Scopus Indexed with DOI
Analysis and design of non-isolated single phase AC/DC PFC topologies to drive LEDs	Subbarao M., Babu C.S., Satyanarayana S., Sobhan P.V.S.	Electrical Engineering., Electrical Engineering	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	9.781479941e+012	10.1109/ISEG.2014.7005579	Scopus Indexed with DOI
Analysis of titanium-doped indium oxide based optically transparent patch antenna for terahertz communications	Anand S., Sudesh D.M., Kumar D.S., Murthy C.	SCIENCES AND HUMANITIES (S AND H)	Journal of Computational and Theoretical Nanoscience	2015	1546-1955	https://www.scopus.com/sourceid/28136	UGC Care Group 2
Android based health care monitoring system	Kumar M.A., Sekhar Y.R.	Electronics And Communication Engineering., Electronics and Communication Engineering	ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems	2015	9.7814799682e+012	10.1109/ICIIECS.2015.7192877	Scopus Indexed with DOI
Supercritical fluid (CO ₂ /inf) chromatography for quantitative determination of selected cancer therapeutic drugs in the presence of potential impurities	Ganipisetty V.N.R., Ravi B., Reddy C.R., Gurjar R.K., Manoj P., Venkata Nadh R., Gudipati G.D.	Biotechnology	Analytical Methods	2015	1759-9660	https://www.scopus.com/sourceid/19700175229	UGC Care Group 2

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	Indexed in UGC CARE list or not
Supporting real-time traffic in cognitive radio networks	Kumar K.S., Annapurna K., Seetharamanjeyulu B.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	9.7814799611e+012	10.1109/SPACES.2015.7058201	Scopus Indexed with DOI
Synthesis of Hematite alpha-Fe ₂ O ₃ Nanospheres for Lithium Ion Battery Applications	Rao, B. Nageswara; Padmaraj, O.; Kumar, P. Ramesh; Venkateswarlu, M.; Rao, V. Madhusudhan; Satyanarayana, N.	GENERAL	PROCEEDINGS OF THE 59TH DAE SOLID STATE PHYSICS SYMPOSIUM 2014 (SOLID STATE PHYSICS)	2015	-	https://doi.org/10.1063/1.4917849	Scopus Indexed with DOI
Time marker generator using operational transconductance amplifier	Srinivasulu A., Tejaswini V., Pitchaiah T.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	Jurnal Teknologi	2015	0127-9696	https://www.scopus.com/sourceid/21100220470	UGC Care Group 2
Treatment of textile dyeing industry effluent using activated carbon prepared from agriculture waste (sawdust)	Popuri A.K., Guttikonda P.	GENERAL	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Tunability of resonator based photonic crystal switch by elliptical rods	Dikshit A.K., Bhargav M., Kumar Y., Rani U., Tiwari S., Singh B.K.	Electrical Engineering., Electrical Engineering., Electrical Engineering., Electrical Engineering	2015 Workshop on Recent Advances in Photonics, WRAP 2015	2015	9.7815090392e+012	10.1109/WRAP.2015.7805985	Scopus Indexed with DOI
Two new Schmitt trigger circuits based on current sink and current source inverters	Parveen S.A., Rukmini M.S.S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	9.7814799611e+012	10.1109/SPACES.2015.7058233	Scopus Indexed with DOI
Two simple sinusoidal oscillators using single Operational Transresistance Amplifier	Pittala C.S., Srinivasulu A.	Electronics and Communication Engineering., Electronics and Communication Engineering	2015 3rd International Conference on Signal Processing, Communication and Networking, ICSCN 2015	2015	9.7814673682e+012	10.1109/ICSCN.2015.7219906	Scopus Indexed with DOI

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	Indexed in UGC CARE list or not
Vertex-to-edge centers W.R.T. D-distance	Reddy Babu D., Varma P.L.N.	SCIENCES AND HUMANITIES (S AND H)	Italian Journal of Pure and Applied Mathematics	2015	1126-8042	https://www.scopus.com/sourceid/19900192426	UGC Care Group 2