

INEDX

CONSOLIDATED LIST

S. No	Year	VFSTR Journal Publications Claimed for DVV
1	2019	771
2	2018	481
3	2017	389
4	2016	233
5	2015	180

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
3D printed microfluidic chips: Futuristic approach for rapid, affordable, point-of-care diagnostics and biomedical research	BENET BOSCO DHAS D., ADITHAN C	BENET BOSCO DHAS D., Biotechnology, Vignan University, Guntur, India; ADITHAN C., Sri Balaji Vidyapeeth, Pillayarkuppam, India	SBV Journal of Basic, Clinical and Applied Health Science	2019	2582-5593	https://www.jbcahs.org/journal/article/view/205	YES
A Density based Deceptive data Detection in VANET	A Sravya., Karunanidhi Dinesh., Mr. Satta Shiva Prasad	A Sravya., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Karunanidhi Dinesh., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Satta Shiva Prasad., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://pdfs.semanticscholar.org/ff06/05fe4337d8cf73957962fe8d61b19904145b.pdf	YES
A STUDY ON ASSETS MANAGEMENT IN MUTUAL FUNDSWITH REFERENCE TOHDFC MUTUAL FUND	M S Kishan Varma., G Vinuthna., R Ahalya	M S Kishan Varma., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; G Vinuthna., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; R Ahalya., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Innovative studies in Sociology and Humanities	2019	2456-4931	https://ijissh.org/storage/Volume4/Issue7/IJISSH-040702.pdf	YES

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Abrasive Waterjet Cutting of Lanthanum Phosphate—Yttria Composite: A Comparative Approach	K Balamurugan., M Uthayakumar., S Sankar., US Hareesh., KGK Warriar	K Balamurugan., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; M Uthayakumar., Mechanical Engineering, Kalasalingam University, Krishnankoil, India; S Sankar., National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, India; US Hareesh., National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, India; KGK Warriar., National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, India	Micro and Nano Machining of Engineering Materials	2019	9783-3199	https://link.springer.com/chapter/10.1007/978-3-319-99900-5_5	YES
An ant colony optimization based feature selection for data classification	Mr. Rajesh Dwivedi., Mr. Vishnu Kumar., Mr. Rahul Kumar., Mr. Jangam Ebenezer	Mr. Rajesh Dwivedi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Vishnu Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Rahul Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10070275S419.pdf	YES

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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
Andhra Pradesh Capital Region (Amaravathi) Investors' Preference Towards Mutual Fund Sectors and Schemes – Qualitative Study	Vasavi Palla., Mr. Turaga Nagendra Kumar., Dr. Bandaru Srinivasa Rao	Vasavi Palla., K L U Business School, K L University, Guntur, India; Mr. Turaga Nagendra Kumar., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Bandaru Srinivasa Rao., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i1/A1451058119.pdf	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
Applications of Nanomaterials and Future Prospects for Nanobionics	Manoj Kumar Enamala., Bhulakshmi Kolapalli., P Divya Sruthi., Silpi Sarkar., Chandrasekhar Kuppam., Murthy Chavali	Manoj Kumar Enamala., Bioserve Biotechnologies (India) Private Limited, Bioserve Biotechnologies (India) Private Limited, Hyderabad, India; Bhulakshmi Kolapalli., Prathista Industries Limited, Prathista Industries Limited, Secunderabad, India; P Divya Sruthi., ITC Agri Business Division, ITC Agri Business Division, Guntur, ; Silpi Sarkar., Biotechnology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Chandrasekhar Kuppam., Ton Duc Thang University, Ton Duc Thang University, Ho Chi Minh City, Vietnam; Murthy Chavali., Acharya Nagarjuna University, Acharya Nagarjuna University, Guntur, India	Nanotechnology in the Life Sciences	2019	1803-7232	https://link.springer.com/chapter/10.1007/978-3-030-16379-2_6	YES
Comparison of Saturated Hydraulic Conductivity Methods for Sandy Loam Soil with Different Land Uses	Aminul Islam., D. R. Mailapalli., Anuradha Behera	Aminul Islam., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; D. R. Mailapalli., Agricultural and Food Engineering, IIT, Kharagpur, India; Anuradha Behera., Agricultural and Food Engineering, IIT, Kharagpur, India	Water Resources and Environmental Engineering	2019	2141-6613	https://link.springer.com/chapter/10.1007/978-981-13-2044-6_10	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
Current Perspectives on the Novel Structures and Antioxidant Properties of Mangrove Endophytic Fungal Exopolysaccharides	A. M. V. N. Prathyusha., Ganugula Mohana Sheela., Chanda V. Berde., P. V. Bramhachari	A. M. V. N. Prathyusha., Biotechnology, Krishna University, Machilipatnam, India; Ganugula Mohana Sheela., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Chanda V. Berde., Microbiology, Gogate Jogalekar College, Ratnagiri, India; P. V. Bramhachari., Biotechnology, Krishna University, Machilipatnam, India	Fungal Biology	2019	0941-5122	https://link.springer.com/chapter/10.1007/978-3-030-03589-1_11	YES
Design of a Domestic Defluoridizing Unit	Shaheda Parveen., Venkata Nadh Ratnakaram., Dr. Mrs. SIREESHA MALLADI., K Kiram Kumar	Shaheda Parveen., Chemistry, Madurai Kamaraj University, Madurai, India; Venkata Nadh Ratnakaram., , GITAM University, Bengaluru, India; Dr. Mrs. SIREESHA MALLADI., SCIENCES AND HUMANITIES (S AND H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; K Kiram Kumar., Chemistry, KBN College, KBN College, Vijayawada, India	Lecture Notes on Multidisciplinary Industrial Engineering	2019	2522-5022	https://link.springer.com/chapter/10.1007/978-981-13-7968-0_13	YES
Discovery of New Extremophilic Enzymes from Diverse Fungal Communities	Chanda Parulekar Berde., Vikrant Balkrishna Berde., G. Mohana Sheela., Pallaval Veerabramhachari	Chanda Parulekar Berde., Microbiology, Gogate Jogalekar College, Ratnagiri, India; Vikrant Balkrishna Berde., Zoology, Arts, Commerce and Science College, LANJA, India; G. Mohana Sheela., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Pallaval Veerabramhachari., Biotechnology, Krishna University, Machilipatnam, India	Fungal Biology	2019	2194-1009	https://link.springer.com/chapter/10.1007/978-3-030-10480-1_16	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
Distributed Graph Indexing and Query Processing Using Map Reduce	Mrs. Shaik Fathimabi	Mrs. Shaik Fathimabi., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10050275S419.pdf	YES
Early Detection of Diabetic Retinopathy in Fundus Images Using GLCM and SVM	Mr. Deva Kumar Salluri., Dr. Gnaneswara Rao Nitta	Mr. Deva Kumar Salluri., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Gnaneswara Rao Nitta., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://pdfs.semanticscholar.org/6835/e1b79d5d5ab49a34578a1533ec9b5be5d081.pdf	YES
Efficient Datamining Model for Prediction of Chronic Kidney Disease using Wrapper Methods	Mr. Satta Shiva Prasad., Ramaswamyreddy A., Karunanidhi Dinesh., Mr. Veeraiah Darnasi	Mr. Satta Shiva Prasad., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Ramaswamyreddy A., Mallareddy Institute of Technology, Mallareddy Institute of Technology, Telangana, India; Karunanidhi Dinesh., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Veeraiah Darnasi., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://pdfs.semanticscholar.org/ef0d/2d6edf4427c05e58010dc68194b0bb04e5d4.pdf	YES

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Entrance Effects of Blood Model Casson Fluid in the Concentric Rings with Inner Ring Rotation	Dr. SRINIVASA RAO NADIMINTI., A Kandasamy	Dr. SRINIVASA RAO NADIMINTI., SCIENCES AND HUMANITIES (S AND H), Vignans Foundation for Science, Technology and Research, Guntur, India; A Kandasamy., Mathematical and Computational Sciences, National Institute of Technology Karnataka, National Institute of Technology Karnataka, Karnataka, India	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.researchgate.net/profile/Srinivasa_Nadiminti2/publication/338336375_Entrance_Effects_of_Blood_Model_Casson_Fluid_in_the_Concentric_Rings_with_Inner_Ring_Rotation/links/5e0daa07a6fdcc28374ffa85/Entrance-Effects-of-Blood-Model-Casson-Fluid-in-the-Concentric-Rings-with-Inner-Ring-Rotation.pdf	YES
EVALUATING WATER LOSS AND PLANNING OF WATER LOSS REDUCTION STRATEGIES IN VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH, VADLAMUDI: A CASE STUDY	Monisha Perli., K Ajay Babu., Ravali Akula., M Subash Sundar., CH Rama Devi	Monisha Perli., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; K Ajay Babu., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ravali Akula., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M Subash Sundar., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; CH Rama Devi., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Agriculture Sciences	2019	0975-3710	https://www.researchgate.net/profile/Monisha_Perli/publication/334729742_Case_Study_EVALUATING_WATER_LOSS_AND_PLANNING_OF_WATER_LOSS_REDUCTION_STRATEGIES_IN_VIGNAN'S_FOUNDATION_FOR_SCIENCE_TECHNOLOGY_AND_RESEARCH_VADLAMUDI_A_CASE_STUDY/links/5d3d3f0692851cd0468c593d/Case-Study-EVALUATING-WATER-LOSS-AND-PLANNING-OF-WATER-LOSS-REDUCTION-STRATEGIES-IN-VIGNANS-FOUNDATION-FOR-SCIENCE-TECHNOLOGY-AND-RESEARCH-VADLAMUDI-A-CASE-STUDY.pdf	YES

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FOOD WASTE – A SOURCE OF CHEMICALS	Ratnakaram Venkata Nadh., K V S Koteswara Rao., Dr. Mrs. SIREESHA MALLADI	Ratnakaram Venkata Nadh., GENERAL, GENERAL, Gitam University, Bengaluru , India; K V S Koteswara Rao., Chemistry, GVSM Government Degree College, GVSM Government Degree College, Ulavapadu, India; Dr. Mrs. SIREESHA MALLADI., SCIENCES AND HUMANITIES (S AND H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Women: The Key to Ensure Food Security	2019	2544725	http://www.academia.edu/download/63979960/FOOD_WASTE_-_A_SOURCE_OF_CHEMICALS_Book_Chapter_2019_220200721-4581-1tugycj.pdf	YES
Google Play Store App Category Analysis on Variant Features and Sentiment Analysis	Ranjith S., Dr. Victor Paul Pascal	Ranjith S., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Victor Paul Pascal., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Journal of Innovation in Electronics and Communication Engineering	2019	2249-9946	http://www.indianjournals.com/ijor.aspx?target=ijor:ijee1&volume=9&issue=1&article=010	YES

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GREEN TECHNOLOGY-AN EMERGING TREND	SYED MOMINA SULTANA	SYED MOMINA SULTANA., General, Vignans Foundation for Science, Technology and Research, Guntur, India	International Research Journal of Engineering and Technology	2019	2395-0072	https://s3.amazonaws.com/academia.edu.documents/60546361/IRJET-V6I3106320190910-5561-3bp55h.pdf?response-content-disposition=inline%3B%20filename%3DIRJET-_GREEN_TECHNOLOGY-AN_EMERGING_TREN.pdf&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWOWYYGZ2Y53UL3A%2F20200126%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20200126T062721Z&X-Amz-Expires=3600&X-Amz-SignedHeaders=host&X-Amz-	YES
HEAT TRANSFER ENHANCEMENT WITH DIFFERENT FLUIDS IN DOUBLE PIPE HEAT EXCHANGER BY ANSYS FLUENT	T. SREEDHAR., Dr. Nageswara Rao Balaga., Dr. Vinay Kumar Domakonda`	T. SREEDHAR., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Nageswara Rao Balaga., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Vinay Kumar Domakonda`, MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Mechanical and Production Engineering Research and Development	2019	2249-6890	http://www.tjprc.org/download-coference_files.php?fname=0d4f4805c36dc6853edfa4c7e1638b48	YES

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Hybrid DWT, DCT, Contourlet Transform and SVD for Digital Image Watermarking	Venkateshwarlu Ananthaneni., Dr. Usha Rani Nelakuditi	Venkateshwarlu Ananthaneni., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Usha Rani Nelakuditi., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2019	2320-3765	https://pdfs.semanticscholar.org/a3a2/1bd7ecf0de0339b041da410957ed30227e0e.pdf	YES
IMPLEMENTATION OF 64-BIT MAC UNIT USING VEDIC MATHS AND REVERSIBLE LOGIC GATES	Mr. Mohan Kumar D., Harshitha K., Harsha kumar H S	Mr. Mohan Kumar D., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Harshitha K., ELECTRONICS AND COMMUNICATION ENGINEERING, Mycem College, Mycem College, Mysore, India; Harsha kumar H S., Computer Engineering, Mycem College, Mycem College, Mysore, India	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	http://www.jetir.org/papers/JETIR1902228.pdf	YES
Investors Perception on Purchasing of Gold and Silver with Reference to Guntur City , A.P	Ms. Hymavathi Chunduri., Dr. Kalpana Koneru	Ms. Hymavathi Chunduri., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Kalpana Koneru., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Innovative Studies in Sociology and Humanities	2019	2456-4931	https://ijissh.org/storage/Volume4/Issue4/IJISSH-040413.pdf	YES

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MODELING OF OVERWHELMING CONTROLLER FOR SINGLE DEGREE FREEDOM SYSTEM	P M V Rao., Borigorla Venu., N Narayan Rao., Mr. Mihir Barman	P M V Rao., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Borigorla Venu., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; N Narayan Rao., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Mihir Barman., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Mechanical and Production	2019	2249-6890	https://www.researchgate.net/profile/Borigorla_Venu/publication/333797573_MODELING_OF_OVERWHELMING_CONTROLLER_FOR_SINGLE_DEGREE_FREEDOM_SYSTEM/links/5d04610b458515b055d2ac0e/MODELING-OF-OVERWHELMING-CONTROLLER-FOR-SINGLE-DEGREE-FREEDOM-SYSTEM.pdf	YES
Nanotechnology and its Implications in Manufacturing	Mr. Appana Sai Manideep., Dr. Padala Srinivasa Reddy., Dr. Siva Koti Reddy Manukonda	Mr. Appana Sai Manideep., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Padala Srinivasa Reddy., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Siva Koti Reddy Manukonda., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Mechanical and Production Engineering Research and Development	2019	2249-6890	http://www.tjprc.org/conference-archives.php?year=&cid=&tid=&jname=67_2&e_type=National%20Conference&page=10	YES

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Novel Learning Rule Based On Exponential Integrate and Fire Neuron Model	Ajeet Kumar Verma., Mr. Rajesh Dwivedi., Mr. Jangam Ebenezer., Mr. Vishnu Kumar	Ajeet Kumar Verma., National Institute of Technology, National Institute of Technology, Goa, India; Mr. Rajesh Dwivedi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Vishnu Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10060275S419.pdf	YES
Predicting The Dynamics of Influencing Smartphone Purchase Decisions	K.S. Venkateswara Kumar., Dr. Hanumantha Rao Sama., Mr. Ampolu Uday Kiran Sarma	K.S. Venkateswara Kumar., K L University, K L University, Guntur, India; Dr. Hanumantha Rao Sama., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Ampolu Uday Kiran Sarma., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/	YES

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RELIABILITY AND MAINTAINABILITY ANALYSIS OF COMPLEX REPAIRABLE SYSTEM: A CASE STUDY OF RAILWAYS	Mr. Tulluri Chiranjeevi Anil Kumar., Mr. Eedara Govindarajulu., CHATURVEDI	Mr. Tulluri Chiranjeevi Anil Kumar., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Eedara Govindarajulu., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; CHATURVEDI., IIT, Subir Chowdhury School of Quality and Reliability, Kharagpur, India	International Journal of Mechanical and Production Engineering Research and Development	2019	2249-6890	http://www.tjprc.org/	YES
Reversed Phase-UPLC Separation Analysis of Amitriptyline and Pregabalin from Their Degradants	Srikanth Kanithi., Dr. Chebolu Naga Sesa Sai Pavan Kumar	Srikanth Kanithi., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Chebolu Naga Sesa Sai Pavan Kumar., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Der Pharma Chemica	2019	0975-413X	https://www.derpharmachemica.com/pharmachemica/reversed-phaseuplc-separation-analysis-of-amitriptyline-and-pregabalin-from-their-degradants.pdf	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
Rule Based Experiment on Exponential Integrate and Fire Neuron Model	Ajeet Kumar Verma., Mr. Vishnu Kumar., Mr. Rajesh Dwivedi., Mr. Jangam Ebenezer	Ajeet Kumar Verma., National Institute of Technology, National Institute of Technology, Goa, India; Mr. Vishnu Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Rajesh Dwivedi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent technology and Engineering	2019	2277-3878	https://www.researchgate.net/profile/Ajeet_Verma7/publication/334162677_Rule_Based_Experiment_on_Exponential_Integrate_and_Fire_Neuron_Model/links/5d1aefda299bf1547c8f8cb2/Rule-Based-Experiment-on-Exponential-Integrate-and-Fire-Neuron-Model.pdf	YES
Secondary Metabolites from Marine Endophytic Fungi: Emphasis on Recent Advances in Natural Product Research	P. V. Bramhachari., S. Anju., Ganugula Mohana Sheela., T. Raja Komaraiah., Devanaboyina Venkataiah., A. M. V. N. Prathyusha	P. V. Bramhachari., Biotechnology, Krishna University, Machilipatnam, India; S. Anju., Bhavanâ€™s Vivekananda College of Science, Secunderabad, India; Ganugula Mohana Sheela., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; T. Raja Komaraiah., Microbiology, Kakatiya University, Warangal, India; Devanaboyina Venkataiah., Microbiology, Kakatiya University, Warangal, India; A. M. V. N. Prathyusha., Biotechnology, Krishna University, Machilipatnam, India	Fungal Biology	2019	0941-5122	https://link.springer.com/chapter/10.1007/978-3-030-03589-1_15	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
Segmentation of lungs from Chest Radiographs using Boundary Maps and Snake Segmentation algorithm	Mr. Jangam Ebenezer., Ms. Shareefunnisa Syed., Mrs. Bhargavi Maridu	Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ms. Shareefunnisa Syed., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Bhargavi Maridu., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10200275S419.pdf	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
Segmentation of Lungs from Chest X-ray using Euler numbers based thresholding, Morphological operators and Greedy snakes	A Chandrasekhar Rao., Ms. Sri Lakshmi Uppalapati., Mr. Yakobu Dasari., Mr. Jangam Ebenezer	A Chandrasekhar Rao., Indian Institutes of Technology, Indian Institutes of Technology, Dhanbad, India; Ms. Sri Lakshmi Uppalapati., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Yakobu Dasari., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10220275S419.pdf	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
Segmentation of Lungs from Chest X-rays using Firefly Optimized Spatial FCM(FASFCM)	Mr. Rajesh Dwivedi., Mr. Vishnu Kumar., Mr. Jangam Ebenezer., Mr. Rahul Kumar	Mr. Rajesh Dwivedi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Vishnu Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Rahul Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10150275S419.pdf	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
Significance of Route Discovery Protocols in WSN: A Review	Guntupalli Gangaprasad., Kotttnana Janakiram., Dr. Babburi Seetha Ramanjaneyulu	Guntupalli Gangaprasad., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Kotttnana Janakiram., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Babburi Seetha Ramanjaneyulu., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	ICICA-NEW15	2019	1803-7232	https://s3.amazonaws.com/academia.edu.documents/61573380/ICICA-NEW15-11_P22020191220-84036-7qdrmn.pdf?response-content-disposition=inline%3B%20filename%3DSignificance_of_Route_Discovery_Protocol.pdf&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWOWYYGZ2Y53UL3A%2F20200131%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20200131T120724Z&X-Amz-Expires=3600&X-Amz-SignedHeaders=host&X-Amz-	YES
Simultaneous Saccharification and Fermentation of Watermelon Waste for Ethanol Production	C G Prakasa Rao., Venkata Nadh Ratnakaram., Dr. NANNAPANENI Satya SREE	C G Prakasa Rao., Biotechnology, SKD University, Anantapur, India; Venkata Nadh Ratnakaram., , GITAM University, Bengaluru, India; Dr. NANNAPANENI Satya SREE., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Lecture Notes on Multidisciplinary Industrial Engineering	2019	2522-5022	https://link.springer.com/chapter/10.1007/978-981-13-7968-0_14	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
Student-Institutional-Fit, Complaining Behavior in context of Higher Education, India	Mr. Turaga Nagendra Kumar., Dr. Bandaru Srinivasa Rao., T.Mohana Kumari	Mr. Turaga Nagendra Kumar., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Bandaru Srinivasa Rao., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; T.Mohana Kumari., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Management, Technology And Engineering	2019	2249-7455	https://app.box.com/s/x7igkkauxg02bgizyol5mwmwxm2ljoz9	YES
The Influence of Source Credibility, Endorser Credibility and Message Appeal on Consumers' Purchase Intention: An Empirical Analysis	Mr. Sudheer Sannikanti., Mr. Appana Sai Manideep., Dr. Siva Koti Reddy Manukonda	Mr. Sudheer Sannikanti., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Appana Sai Manideep., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Siva Koti Reddy Manukonda., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i1/A1454058119.pdf	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
Vegetable Oil as an Alternative Source to Mineral Oil-Based Dielectric Fluid in Electric Discharge Machining - A Review	Dr. Vinay Kumar Domakonda`, K. CHANDRA SHEKAR., B. SINGARAVEL., K. MANGAPATHI RAO	Dr. Vinay Kumar Domakonda`, MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; K. CHANDRA SHEKAR., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; B. SINGARAVEL., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; K. MANGAPATHI RAO., MECHANICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Mechanical and Production Engineering Research and Development	2019	2249-6890	http://www.tjprc.org/download-coference_files.php?fname=7e1d842d0f7ee600116ffc6b2d87d83f	YES
[1,2]-COMPLEMENTARY CONNECTED DOMINATION NUMBER OF GRAPHS-III	Mahadevan, G.; Renuka, K.	Mathematics; Sciences and Humanities (S AND H)	COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS	2019	1303-5991	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDgyMjg=	UGC old
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
ODESIGN AND ANALYSIS OF HIGH GAIN CHOPPER WITH DIFFERENT LEVELS OF INVERTER	Kumar, N. Bharath; Rao, D. S. N. M.; Venkatesh, P. M.; Sobhan, P. V. S.	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00064)	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
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
A Comparative Study between New and Loyal Customer Complaint Behaviour in Context of Service Recovery Failures of Indian Banking Sector	Dr. Bandaru Srinivasa Rao., Mr. Turaga Nagendra Kumar	Management Studies., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00046)	UGC Care Group 2
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 Automatises	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

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 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 Cross Layer Protocol to Improve Energy Efficiency and QoS in MANET	Bandla Srinivasrao., Ms. Sri Lakshmi Uppalapati	COMPUTER SCIENCE AND ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.02.00013)	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 Descriptive Study on Fund Analysis and Selection	Mr. Appana Sai Manideep., G Visalakshmi., Y Mani Sahithi	MANAGEMENT STUDIES., General., General	International Journal of Management, Technology And Engineering	2019	2249-7455	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
A Detailed Case Study on VANET Security Requirements, Attacks and Challenges	Mr. Prathap Kumar Ravula., Dr. Munisamy Shanmugam	Computer Science and Engineering., Computer Science and Engineering	Advances in Modelling and Analysis B	2019	1240-4543	https://www.scopus.com/sourceid/28044	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

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 Facile Synthetic Method for the Synthesis of new 7',9'-dihydrospiro[indoline-2,11'-pyrazolo[3,4-f]pyrimido[4,5-b]quinoline]-3,8',10'(1'H,6'H)-trione and its Biological Evaluation	M V Basaveswara Rao., B Srinivas., J Surya Chandran., P Sadanandam., Dr. Koya Prabhakar Rao	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Journal of Pharmaceutical Sciences and Research	2019	0975-1459	https://www.scopus.com/sourceid/19700174933	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
A Green and Environmentally Friendly, An Improved Synthesis of Pimavanserin (5-HT2A Receptor)	Rapolu Rajesh Kumar., Raju V.V.N.K.V. Prasada., Chavali Murthy., Mulakayala Naveen	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Asian Journal of Research in Chemistry	2019	0974-4169	1261	UGC old
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 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 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

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 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 MAPREDUCE FRAMEWORK FOR DETECTION OF TANDEM REPEATS IN DNA SEQUENCES	Vandanababu, T.; Bhukya, Raju; Veeraiah, D.; Paul, P. Victor	Computer Science and Engineering., Computer Science and Engineering	INTERNATIONAL JOURNAL OF FUTURE GENERATION COMMUNICATION AND NETWORKING	2019	2233-7857	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=Mjl4MTQ=	UGC old
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 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
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 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 approach of remotely calibrating the active phased array antenna using PNA	Momina Syed., M Sandhana Mahalingam., Dr. Babbari 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

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 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
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 intelligent approach to simulate the blast-induced flyrock based on RFNN combined with PSO	PT Kalaivaani., T Akila., MM Tahir., Munir Ahmed., Aravindhan Surendar	Biotechnology., Biotechnology., Biotechnology., General., Biotechnology	Engineering with Computers	2019	0177-0667	https://www.scopus.com/sourceid/18186	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 proposal for all-optical 1-bit comparator using nonlinear PhCRRs	Mr. Aravindhan 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 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 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., Peddayelachagiri 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

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 Perceptual Study on Adoption of Technology in Farming: A Descriptive Analysis using Tam	Nagabhushna, A.; Reddy, M. Siva Koti	Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.10.00071)	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 practical technique to measure transformer losses in high frequency SMPS	Mannam, Rayudu; Gorantla, Sreenivasa Rao; Vangala, Nagesh	General., General., General	SN Applied Sciences	2019	2523-3963	https://clarivate.com (10.1007/s42452-019-0239-4)	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 Recommender System for the Proactive Sharing of Architectural Knowledge	Ms. Suvarna Buradagunta., Dr. Maruti Padmaja Turimella	Computer Science And Engineering., Computer Science And Engineering	Advances in Modelling and Analysis B	2019	1240-4543	https://www.scopus.com/sourceid/28044	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
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 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 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

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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 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 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 SINGLE STAGE 1 KW ISOLATED SINGLE SWITCH ACTIVE POWER FACTOR CORRECTED SOFT SWITCHING AC-DC CONVERTER	Vangala, Nagesh; Gorantla, Srinivasa Rao; Mannam, Rayudu	General., General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00059)	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 Matériaux	2019	0151-9107	https://www.scopus.com/sourceid/22696	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 Consumer Buying Behaviour of Dairy Products	Mr. Appana Sai Manideep., V MaheshReddy., K Sandeep Kumar	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International Journal of Management, Technology And Engineering	2019	2249-7455	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
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 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 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 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
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
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

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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
Adaptive League Championship Algorithm (ALCA) for Independent Task Scheduling in Cloud Computing	Anup Gade., Mundukur nirupama Bhat., Nita Thakare	General., General	Ingenierie des Systemes d'Information	2019	1633-1311	https://www.scopus.com/sourceid/21100202935	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
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
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
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
Amaravati : Future Food Processing Hub of India	Dhananjaya joshi., Dr. Phani Kumar Katuri	MANAGEMENT STUDIES., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00061)	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 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

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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
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 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 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 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 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

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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
An Efficient Synthesis of Darunavir Substantially Free from Impurities: Synthesis and Characterization of Novel Impurities (vol 4, pg 4422, 2019)	Rapolu, Rajesh Kumar; Areveli, Srinivas; Raju, V. V. N. K. V. Prasada; Navuluri, Srinivasu; Mulakayala, Naveen	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
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 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)	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 Empirical study of Consumer price Index on BSE SENSEX	Hymavathi	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00072)	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

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An evaluation of antioxidant potential of memecylon sisparenses 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 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
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 EXPERIMENTAL STUDY ON SUSTAINABLE CONCRETE USING FLYASH AND FOUNDRY SAND	Koppoju Manasa., B Ram Mohan Reddy., B Sravathi Reddy	Civil Engineering	International Journal of Technical Innovation in Modern Engineering and Science	2019	2455-2585	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=Ndc3MTk=	UGC old
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., Babuchevuru 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

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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
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 Mesure 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
ANALYSING EMPLOYABILITY SKILLS OF STUDENTS: AN EMPIRICAL STUDY	T Gandhi., Somu Meher Gopala Krishna., Mr. Appana Sai Manideep	General., General., MANAGEMENT STUDIES	International Journal of Management, Technology And Engineering	2019	2249-7455	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
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

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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
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
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
Analyzing the purchase intentions of Smartphone: A Descriptive Study	Mr. Ampolu Uday Kiran Sarma., K Murali Krishna., S Sai Devendra Kumar	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00049)	UGC Care Group 2
Andhra Pradesh Broadband infrastructure Project Phase-I- A Case Study	Dr. Phani Kumar Katuri., Harika Putta	MANAGEMENT STUDIES., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00048)	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
Application of Business Intelligence and Data Analytics: Theoretical Approach in Human Resource Perspective	M Tejasri., Mr. Ampolu Uday Kiran Sarma., J Sushma	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International Journal of Management, Technology And Engineering	2019	2249-7455	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
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

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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
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
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
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
ASSESSING THE FINANCIAL PERFORMANCE OF DAIRY FIRM USING RATIO ANALYSIS	Mr. A Sai Manideep., M Harika., J Sri Aravinda	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International Journal of Management, Technology And Engineering	2019	2249-7455	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
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 Data Sophistication in HR functions by Applying Redit Analysis	Kalvakolanu, Sripathi; Madhavaiah, Chendragiri	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00031)	UGC Care Group 2

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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 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
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
Automatic Accident Rescue System Using IoT	Niranjan 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
AUTO-WEIGHTED MULTI-VIEW LEARNING FOR IMAGE CLUSTERING AND SEMI-SUPERVISED CLASSIFICATION	VENKATA SAI ANIRUDH DESIRAJU	Computer Science And Engineering	International Journal of Research	2019	2236-612	44396	UGC old
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

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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
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
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
Bio-inspired weighed quantum particle swarm optimization and smooth support vector machine ensembles for identification of abnormalities in medical data	Mrs. Latchoumi Thamarai Pugazhendhi., T P Ezhilarasi., Dr. Balamurugan Karnan	Computer Science And Engineering., MECHANICAL ENGINEERING	SN Applied Sciences	2019	2523-3971	https://clarivate.com (10.1007/s42452-019-1179-8)	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

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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
CAPACITOR BALANCING FOR MMCC-SSBC TOPOLOGY WITH NEGATIVE SEQUENCE CURRENT INJECTION METHOD	Dr. Srinivasa Rao Yarlagadda ., Mr. Naga Narasimha Rao Cherukuri., Mr. Bala Krishna Kethineni	Electrical Engineering., Electrical Engineering., ELECTRICAL ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcs.2019.12.00045)	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 Bacteriocin Producing Probiotic Properties of Enterococcus casseliflavus M1001 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
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
Chemical Stability and Spectroscopic Characterization of Balofloxacin and its Stress Degradation Products by LC-PDA, LC-MS/MS, NMR and FT-IR	Dr. Gangu Naidu Challa., Nageswara Rao Ramiseti., Narendra Varma Nimmu	SCIENCES AND HUMANITIES (S AND H)	Analytical Chemistry Letters	2019	2229-7928	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000671&flag=Search	UGC Care Group 1
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., Manekkathodi 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
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

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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
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

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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
comparative-modeling-studies-mpt51-protein	A.Ranganadhareddy., 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
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
COMPARISON ANALYSIS OF CIRCUIT BREAKERS WITH RESISTIVE TYPE SFCL IN MICROGRID PROTECTION	Rosalina, Mercy K.; Rao, M. Uma Maheswara	Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00056)	UGC Care Group 2
Comparison and storage study of ultra-filtered clarified jamun (Syzygium cumini) 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
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
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
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

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Consequences of Distributive Justice on Behaviour after Complaint in Banking Industry India	Turaga, Nagendra Kumar; Bandaru, SrinivasaRao; Turaga, Mohana	Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.10.00059)	UGC Care Group 2
Consumers' Perceptions on Nanotechnology Enabled Cosmetic Products in Conception of Physical Wellness	Manideep, A. Sai; Reddy, M. Siva Koti; Reddy, P. Srinivas	Management Studies., Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.10.00073)	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
Contentious resemblances and discrepancies in Jewish Literature in America and Dalit Literature in India	Dr. Gomatham Mohana Charyulu	SCIENCES AND HUMANITIES (S AND H)	InfoKara	2019	1021-9056	https://www.scopus.com/sourceid/17700155305	UGC Care Group 2
Controlling industrial parameters through server using Li-Fi and Wi-Fi communication protocols	Puligadda Bhanu Subrahmanyeswara Rao., Mr. Srikanta Nallapaneni., Mr. Aravindhnan 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
CORPUS-BASED LINGUISTIC AND INSTRUCTIVE ANALYSIS: A STUDY ON ENGLISH COLLOCATIONS AND DELEXICAL VERBS IN ENGLISH CURRICULUM	G Shravan Kumar., Dr. Gomatham Mohana Charyulu	SCIENCES AND HUMANITIES (S AND H)	Pramana Research Journal	2019	2249-2976	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDEyNDE=	UGC old
Co-substitution of Er/Yb on structural and electrical properties of NKBT-BCZT solid solutions	Sekhar, K. S. K. R. Chandra; Kandula, Kumara Raja; Babu, K. Sowri; Rao, N. Narasimha; Babu, A. Chitti; Mouli, K. Chandra; Patri, Tirupathi	General	SN Applied Sciences	2019	2523-3963	https://clarivate.com (10.1007/s42452-019-1691-x)	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
Cotton Dust Induced Pneumonia in Geriatric Patients in Kongu Nadu Region: A Case History	Gayathri., Keserla Bhavani., Rumana Khatija., Muthukumar Andhuvan., Sundaraganapathy., Amarbabu	SCIENCES AND HUMANITIES (S AND H)	Journal of Young Pharmacists	2019	0975-1483	https://www.scopus.com/sourceid/19700177128	UGC Care Group 2
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
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
Cryptograpy 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 Acquisition and Retention in Non-Banking Finance Companies (NBFC)	Subhransu Panda., Dr. Kolu Siva Nageswara Rao	Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcmcs.2019.10.00045	UGC Care Group 2

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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
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
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
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
DEFENSE AGAINST LOAD REDISTRIBUTION ATTACKS CONSIDERING LOAD CURTAILMENT	Sravanthi, Kommoju C.; Rosalina, Kotapuri Mercy	General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00046)	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

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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
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 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 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 FABRICATION OF UAV FOR DEFENCE APPLICATIONS	Janardhan, K. Sai; Baba, S. K. Sai; Joe, P. Amal; Babu, A. R. Vijay	General., General., General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00043)	UGC Care Group 2
DESIGN AND IMPLEMENTATION OF A LOW-COST OBSTACLE AVOIDING UAV	Rao, Venkata Subba P.; Rao, G. Srinivasa	Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00048)	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

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DESIGN AND IMPLEMENTATION OF BIDIRECTIONAL THREE PHASE DC-AC CONVERTER WITH E-CHOPPER FOR HYBRID WIND-SOLAR GRID INTEGRATED SYSTEM	P Pothuraju., Dr. Suresh K., Mr. Perumal Mahalingam Venkatesh	Electrical Engineering., ELECTRICAL ENGINEERING., ELECTRICAL ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00061)	UGC Care Group 2
DESIGN AND IMPLEMENTATION OF ELECTRICAL BUGGY	Rachananjali, K.; Krishna, Bala K.; Chaitanya, Sai, V	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00066)	UGC Care Group 2
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
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 and synthesis of [1,2,4]-triazolo isoquinoline derivatives via 1, 3-dipolar [3 + 2] cycloaddition: Reaction of azomethine imine with ethyl cyanoformate 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

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Design of a Financial Decision Support System based on Artificial Neural Networks for Stock Price Prediction	sandeep Patalay., Dr. Madhusudhana Rao Bandlamudi	MANAGEMENT STUDIES., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.10.00060)	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 Arbitr 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 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 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

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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 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 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
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 Bannoth 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)methylnaphthalen-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. Dillip	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

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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 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 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 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 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

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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
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
Dielectric and spectroscopic investigations on zinc arsenate glasses with Bi2O3 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
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
Dissatisfaction to Complaint behavior in South Central Railways - A Monopoly Market	Mr. Turaga Nagendra Kumar., Vasavi Palla., Dr. Bandaru Srinivasa Rao., Mohana Turaga	Management Studies., MANAGEMENT STUDIES	Restaurant Business	2019	0097-8043	https://www.scopus.com/sourceid/4900152405	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
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
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
Driving Factors in the Selection of a Bank:: Stakeholder's Perspective	Sama, Hanumantha Rao; Donthu, Somasekhar; Kumar, Vasanta V.	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcms.2019.10.00062	UGC Care Group 2
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

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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 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
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
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

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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 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 thickness on structure and optical properties of Zn0.9Co0.1O ₈ 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
Effect of Yttrium (20%) doping on mechanical properties of rare earth nano lanthanum phosphate (LaPO ₄) 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
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 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
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

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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
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
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
Elegant energy competent lighting in green buildings based on energetic power control using IoT design	Rao B.T., Prasad B.V.V.S., Peram S.R.	GENERAL	Smart Innovation, Systems and Technologies	2019	9.7898113192e+012	10.1007/978-981-13-1921-1_25	Scopus Indexed with DOI
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
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
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

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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 Backend Cluster Head and Fault Tolerance model for Wireless Sensor Networks	Ch Rambabu., V V K D V Prasad., Prof. Dr. Kodati Satya Prasad	ELECTRONICS AND COMMUNICATION ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.06.00029)	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 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 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
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
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

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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
ENGLISH TO INDINGLISH: REGIONAL LANGUAGE INFLUENCE ON ENGLISH - A STUDY	Syed Sadiq Hussain., Dr. Gomatham Mohana Charyulu	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Society for Research Activity	2019	2249-894X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg1MTQ=	UGC old
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
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
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

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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
Evaluating the Financial Performance of Dairy Firm: An Application of ratio Analysis	Mr. Ramu Muthe., Dr. Siva Koti Reddy Manukonda., Mr. Sudheer Sannikanti	MANAGEMENT STUDIES., Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcms.2019.10.00067	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 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 Materiaux	2019	0151-9107	https://www.scopus.com/sourceid/22696	UGC Care Group 2

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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
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
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 analysis of Moringa leaf thin layer drying modeling	Lokesh Madineni., K Ravi Chandra Charyulu., Mr. Harish Babu Bachina., K Ayyana., Ashok Chakravarth	Applied Engineering., Applied Engineering., Applied Engineering., Applied Engineering	Journal of Pharmacognosy and Phytochemistry	2019	2349-8234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDUwNTE=	UGC old
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
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
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 Al ₂ O ₃ 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

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 Investigations on Mechanical Properties of Recycled Aluminium (A356) Reinforced with Recycled Glass	A Dhanunjaya Kumar., Deepthi T., G Sree Ramakrishna., T Brahma Teja., Mr. Muddineni Naresh., D Ch Krishnaiah	Applied Engineering., Applied Engineering., Applied Engineering	International Journal for Research in Applied Science and Engineering Technology	2019	2321-9653	44382	UGC old
Experimental studies of machining parameters on surface roughness, flank wear, cutting forces and work piece vibration in boring of AISI 4340 steels: modelling and optimization approach	Kaladari, Adarsha Kumar; Chanamala, Ratnam; Rao, Venkata K.; Murthy, B. S. N.	Mechanical Engineering	SN Applied Sciences	2019	2523-3963	https://clarivate.com (10.1007/s42452-018-0026-7)	UGC Care Group 2
EXPLORING LEARNERS' AUTONOMY THROUGH EXPERIENTIAL LEARNING E.S.P. AMONG TECHNICAL STUDENTS	Mr. VULLIKANTI CHANDRA SEKHARA RAO., Dr. AJIT Kumar PRADHAN	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	International Journal of Research	2019	2236-6124	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMwNzI=	UGC old
Exploring the potential of capsaicin against cancer metastasis based on TGF-β signaling modulation through module based network pharmacology approach	Dr. Gollapalli Pavan., Shivananda Kandagalla., Sharath B S., Umme Hani., Manjunatha H	Biotechnology	Current Drug Discovery Technologies	2019	1570-1638	https://www.scopus.com/sourceid/130047	UGC Care Group 2
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 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
Extraction of phycocyanin from Arthrospira sp. And screening of its antimicrobial potency against the selected pathogenic strains	Venkateswarulu T.C., Krupanidhi S., Indira M., Sudhakar P., Bangaraiah 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., Biotechnology	Current Trends in Biotechnology and Pharmacy	2019	0973-8916	https://www.scopus.com/sourceid/17300154738	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
Fabrication and characterization of S glass hybrid composites for Tie rods of aircraft	Yarlagaddaa J., Ramakrishna M.	Mechanical Engineering., Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.104	Scopus Indexed with DOI
Fabrication and property evaluation of Al 6061 + x% (RHA + TiC) hybrid metal matrix composite	A Chinnamahammad Bhasha., Dr. Balamurugan Karnan	MECHANICAL ENGINEERING., MECHANICAL ENGINEERING	SN Applied Sciences	2019	2523-3963	https://clarivate.com (10.1007/s42452-019-1016-0)	UGC Care Group 2
Face video Super Resolution using Deep Convolutional Neural Network	Amar B Deshmukh., Dr. Usha Rani Nelakuditi	GENERAL., ELECTRONICS AND COMMUNICATION ENGINEERING	2019 5th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	2019	978-1-7281-4043-8	10.1109/ICCUBEA47591.2019.9128399	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., Veeranjaneyulu 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
Facial Emotion Recognition Using NLPCA 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
Factors Affecting the Implementation and Adoption of ERP: A Statistical Study	Budde Srinivasa Rao., Dr. Bandaru Srinivasa Rao	Management Studie., MANAGEMENT STUDIES	Test Engineering and Management	2019	0193-4120	https://www.scopus.com/sourceid/12997	UGC Care Group 2
Factors Influence Organizational Citizenship Behavior in Software Organization: An Empirical Analysis	Sreenivas, J. N. G.; Koneru, Kalpana; Narayanamma, P. Lakshmi	Management Studies., Management Studies., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.10.00052)	UGC Care Group 2
Factors influencing Customer satisfaction A perspective of Online Food Delivery Services in India	Mr. Ampolu Uday Kiran Sarma., J Sai Sruthi., V Satyasri	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	Universal Review	2019	2277-2723	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDA3OTI=	UGC old
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

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FAST-CONVERGING MPPT TECHNIQUE FOR PHOTOVOLTAIC SYSTEM USING SYNERGETIC CONTROLLER	Sobhan, Polamraju V. S.; Rao, M. Subba; Sriharibabu, A.; Kumar, N. Bharath	General., General., General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00041)	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
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
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

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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
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
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
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
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

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HIGH FREQUENCY RESONANT DC/DC CONVERTERS	Subbarao, Mopidevi; Sobhan, Polamraju V. S.; Kumar, N. Bharat; Babu, A. Srihari	Electrical and Electronics Engineering., General, Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00070)	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
HIGH VOLTAGE GAIN INTERLEAVED BOOST CONVERTER FOR PV SYSTEM APPLICATIONS WITH A NEURAL COMPENSATOR	Sriharibabu, A.; Reddy, A. Naveen; Sobhan, P. V. S.; Rao, M. Subba	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00050)	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
Historicity of Creative Literature: A Study	V. Pala Prasada Rao., G. Nageswara Rao	SCIENCES AND HUMANITIES (S AND H)	Research Journal of English Studies and Culture	2019	2319-7889	48358	UGC old
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
Huntington's chorea, a neurological disorder of all ages – Bioinformatics approach for its precise diagnosis	Dr. Krupanidhi Sreerama., J Vineela., K Tejaswi., M N Thanmayi	ELECTRONICS AND COMMUNICATION ENGINEERING., Biotechnology., Biotechnology., Biotechnology	International journal of health sciences	2019	1658-3639	https://clarivate.com	UGC Care Group 2
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

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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
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
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
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
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
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
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

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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 Financial Antecedents on Financial Performance of SMEs in Chittoor District, Andhra Pradesh	Yadavalli. Srinivasarao., Dr N Giri Babu., Dr T Narayana Reddy., Dr. Bandaru Srinivasa Rao	MANAGEMENT STUDIES	International Journal of Management and Business Research	2019	2228-7019	https://www.scopus.com/sourceid/21100448240	UGC Care Group 2
Impact of Knowledge Sharing and Dissemination on Agriculture Supply Chain Management: A Case Study on Cotton and Chill Farmers in Guntur and Prakasam Districts	Vidya Sagar., Mullapudi Subba Raydu Thunga., A SrikanthBabu., Ms. Hymavathi Chunduri	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00070)	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
Impact of Social Network Advertisements on Brand Equity of Wellness Firms and the Mediating Role of Brand Awareness: An Empirical Analysis	Mr. A Sai Manideep., M Siva Koti Reddy Reddy., Dr. Padala Srinivasa Reddy	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International Journal of Management and Business Research	2019	2228-7027	https://www.scopus.com/sourceid/21100448240	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
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

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Importance and 2emergence of workforce diversity concept with special reference to gender diversity in today's business scenario:an empirical study of various industrial sectors of South India	Saritasatpath; VikasBhatnagar	General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcms.2019.10.00064	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
Improvement of transient stability in microgrids using RSFCL with series active power filter	Rao, M. Uma Maheswara; Rosalina, K. Mercy	Electrical and Electronics Engineering., Electrical and Electronics Engineering	SN Applied Sciences	2019	2523-3963	https://clarivate.com/10.1007/s42452-019-1673-z	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
Impurity profile of macitentan in tablet dosage form using a stability-indicating high performance liquid chromatography method and forced degradation study	Dr. Chandrasekar Kuppan., Dr. Parthasarathy Rangasamy	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
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
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
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

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Influence of process parameters on the yield of Mn ₃ O ₄ 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., Nirumabhat 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
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 viscous dissipation and double stratification on MHD Oldroyd-B fluid over a stretching sheet with uniform heat source	Kalyani, K.; Rao, N. Seshagiri; Makinde, O. D.; Reddy, M. Gnaneswara; Rani, M. V. V. N. L. Sudha	Sciences and Humanities (S AND H)	SN Applied Sciences	2019	2523-3963	https://clarivate.com(10.1007/s42452-019-0339-1)	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

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
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
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
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
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

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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
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
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
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 and characterization of extracellular beta-D-fructan fructanohydrolase producing Trichoderma asperellum RSBRO8	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

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
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 Elektrosyaz and Radiotekhnika)	2019	0040-2508	https://www.scopus.com/sourceid/20868	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
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
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
Linkage of Employee Motivation and Employee Performance - Empirical Evidence on Employee Relationship Management Practices	Koneru, Kalpana	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.10.00047)	UGC Care Group 2
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 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
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
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
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

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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
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
MHD FLOW OF A JEFFREY FLUID IN AN INCLINED SYMMETRIC CHANNEL LINED WITH DEFORMABLE POROUS WALLS	Mr. VENKATA MANOJ KUMAR UPPULURI., G GOPI KRISHNA., A N S SRINIVAS., S SREENADH	SCIENCES AND HUMANITIES (S AND H)	International Journal of Mechanical and Production Engineering Research and Development	2019	2249-6890	https://www.scopus.com/sourceid/21100814505	UGC Care Group 2
Microaneurysm Detection in Diabetic Retinopathy Using Genetic Algorithm and SVM Classification Techniques	Dr. Ganeswara Rao Nitta., Mr. Deva Kumar Salluri., N Ramakrishnaiah., V Rama Krishna., T Sravani	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
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
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

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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
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
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 ANALYSIS OF MPPT TECHNIQUE FOR PV ARRAY WITH NON-SEPARATED DC-DC CONVERTER FOR HIGH VOLTAGE GAIN APPLICATION	T sreelakshmi., Mr.Naveen Reddy Alla., Mr. Bharath Kumar Narukullapati., Mr. Chintapalli Uma Maheswara Rao	ELECTRICAL ENGINEERING., Electrical Engineering., Electrical Engineering., ELECTRICAL ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00042)	UGC Care Group 2
Modelling and comparative analysis of ANN and PID controllers with MFB applied to HESS of electric vehicle	Katuri, Raghavaiah; Gorantla, Srinivasarao	Electrical and Electronics Engineering., Electrical and Electronics Engineering	SN Applied Sciences	2019	2523-3963	https://clarivate.com(10.1007/s42452-019-1502-4)	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
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
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

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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
Molecular docking and ADMET analysis of hydroxamic acids as HDAC2 inhibitors	Naresh Kandakatla., Murad Alsawalha., Srinivasa Rao Bolla., Dr. SRINIVASADESIKAN VENKATESAN., Vishnu Priya Veeraraghavan., Krishna Mohan Surapaneni	SCIENCES AND HUMANITIES (S AND H)	Bioinformation	2019	-	https://clarivate.com	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
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

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NATURAL VENTILATION OF BUILDING USING CFD ANALYSIS	Venkatesh, P. M.; Kannan, M.; Kumar, Bharath N.; Rao, D. S. N. M.	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00047)	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
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
Ninhydrin Based Visible Spectrophotometric Determination of Gemigliptin	Gorumutchu, Girt Prasad; Ratnakaram, Venkata Nadh; Malladi, Sireesha	Sciences and Humanities (S AND H)	Oriental Journal of Chemistry	2019	0970-020X	https://www.scopus.com/sourceid/11900154394	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
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
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

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 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
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
NPC INVERTER FED DTC OF INDUCTION MOTOR	Mr.Naveen Reddy Alla., Mr. Bala Krishna Kethineni., Mr. Avvaru Sriharibabu., Mr. Chintapalli Uma Maheswara Rao	Electrical Engineering., Electrical Engineering., ELECTRICAL ENGINEERING., ELECTRICAL ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00049)	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
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
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

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OBSERVABILITY AND REDUNDANCY BASED PMU PLACEMENT AT OPTIMAL LOCATION OF POWER SYSTEM	Narayana, P. Lakshmi; Venkatesan, M.	General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00044)	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
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
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 F-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
OPERATION AND CONTROL OF DUAL ACTIVE H-BRIDGE BASED ISOLATED DC-DC CONVERTER	Reddy, N. Harshavardhan; Rao, Y. Srinivasa; Wilson, K. Rahul; Swamy, D. Manikanta; Deepika, P. Devi Mani	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00052)	UGC Care Group 2
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

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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
OPPOSITIONAL TLBO ALGORITHM FOR OPTIMUM GENERATING SCHEDULING OF POWER SYSTEM NETWORK WITH VALVE POINT LOADING EFFECT	Rao, D. S. N. M.; Latha, Ch Pushpa; Kumar, N. Bharath; Venkatesh, P. M.; Lakshmi, P. Jhansi	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering., Computer Science and Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00063)	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/211008899502	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
Optimality Quality Control Thresholds for Effective Management of Multiple Sclerosis	Tirupathi Rao Padi., Dr. POLISETTY KALPANA	SCIENCES AND HUMANITIES (S AND H)	Songklanakarin Journal of Science and Technology	2019	0125-3395	https://www.scopus.com/sourceid/3900148502	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
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

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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
Overexpression of Sorghum plasma membrane-bound Na ⁺ /H ⁺ antiporter-like protein (SbNHXLPL) 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 Settupalli., 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
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
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

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Patriarchal Dualism: A Study on Characters of Kamala Markandeya's "Nectar in a Sieve"	Dr. Gomatham Mohana Charyulu., U Sriranganath	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Journal of Research	2019	2236-6124	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMwNzl=	UGC old
Perception of Students on the Teaching Methods of Public and Private School	Narayanamma, P. Lakshmi	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00057)	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 A STANDALONE PHOTOVOLTAIC SYSTEM USING P&O MPPT ALGORITHM	Sirisha, G.; Vijaybabu, A. R.; Rao, Ch Umamaheswara; Janardhan, K. Sai	General., General., General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00060)	UGC Care Group 2
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
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 ANALYSIS OF MOD2N -1 ADDERS AT SCHEMATIC AND RTL LEVEL USING CADENCE VERTUOSO & ENCOUNTER TOOLS	Gonuguntla Sailakshmi., Mr. Ashish Kumar Thakur., Dr. Sarada Musala	Electronics and Communication Engineering., ELECTRONICS AND COMMUNICATION ENGINEERING., ELECTRONICS AND COMMUNICATION ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00053)	UGC Care Group 2

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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 Automatisees	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 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
PERFORMANCE EVALUATION OF SPWM TECHNIQUES FOR SINGLE-PHASE FIVE-LEVEL INVERTER	Swamy, D. Manikanta; Venkatesan, M.	Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00051)	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

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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-ime 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
Performance Study of LaPO4-Y2O3 Composite Fabricated by Sol-Gel Process Using Abrasive Waterjet Machining	M Uthayakumar., Balamurugan Karnan., Adam Slota., Jercy Zajac., J Paulo Davim	General	Handbook of Research on Green Engineering Techniques for Modern Manufacturing	2019	-	https://clarivate.com(10.4018/978-1-5225-5445-5.ch009)	UGC Care Group 2
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
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
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

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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
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
POSITIVE SEQUENCE POWER FLOW ANALYSIS OF IEEE 57 BUS POWER SYSTEM USING MATLAB-LOAD FLOW TOOL	Veera Bhadra Chary.Gade., Dr.Mercy Rosalina Kotapuri	ELECTRICAL ENGINEERING., ELECTRICAL ENGINEERING	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcms.2019.12.00058	UGC Care Group 2
Potential Studies of Waterjet Cavitation Peening on Surface Treatment, Fatigue and 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
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
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 ANN Q3H: 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
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

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
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
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
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
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
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/ICCNCNT45670.2019.8944465	Scopus Indexed with DOI

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Public Datasets and Techniques for Segmentation of Anatomical Structures from Chest X-Rays: Comparitive 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
Pulsatile flow of a dusty fluid thorough a constricted channel in the presence of magnetic field	Ravi Kiran G., Radhkrishna Murthy V., Radhkrishnamacharya G.	Mathematics	Materials Today: Proceedings	2019	2214-7853	10.1016/j.matpr.2019.10.116	Scopus Indexed with DOI
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
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
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

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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
REALIZING SOFT SWITCHING IN FLYBACK CONVERTER BY APPROPRIATE TRANSFORMER DESIGN AND COMPARISON WITH HARD SWITCHED SIMILAR CONVERTER	Mannam, Rayudu; Gorantla, Srinivasa Rao; Vangala, Nagesh	General., General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00057)	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
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
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
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

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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
Reward and Recognition Impact on Job Satisfaction and Performance in retail sector: an Empirical Study from Andhra and Telangana	Swapna, Potineni; Narayanamma, P. Lakshmi	General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00051)	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 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 Online Food Ordering Apps in determining the Purchase Intentions: An Empirical Analysis among the selected Online Food ordering customers	Reddy, M. SivaKoti; Addela, Shirisha	Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00053)	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

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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
ROLE OF TRANSLATION AS A TEACHING METHOD IN THE LIGHT OF CURRICULUM DESIGN	Mr. UTPALA SRIRANGANATH., Dr. Gomatham Mohana Charyulu	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Society for Research Activity	2019	2249-894X	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDg1MTQ=	UGC old
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
Screening of Antifungal Potential of Leaf Extracts from Albizia lebbeck (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
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
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

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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
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
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
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 Automatises	2019	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2

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SIMULATION OF ANN BASED MPPT FED BLADELESS WIND POWER GENERATOR	Divya Manukonda., Dr.Gorantla Srinivasa Rao	Electrical Engineering., Electrical Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00065)	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., Srvanathi 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
SIMULATION OF SINGLE PHASE TRANSFORMER-LESS FIVE-LEVEL INVERTER FOR PV APPLICATIONS	Basha, Shaik Gouse; Venkatesan, M.	General., General	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00040)	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
Sleep Monitoring: A Smart Foam Mattress Using Novel Mathematical Model	S Mohana Gowri., D Ramya., Mr. Raj Kumar Yesuraj., Mageswari K., saleeka., Jeni Narayanan L A	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
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

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Spectroscopic properties of Nd ³⁺ doped PbO-Sb ₂ O ₃ -CaO/MgO/SrO glasses	Kumar V.R., Nagaraju G., Asirvadam A., Siva Sesha 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 Pila virens (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
SPEED CONTROL OF PERMANENT MAGNET SYNCHRONOUS MOTOR USING FIELD ORIENTED CONTROL	R. Laxman., S. Saikumar., K. Tharuneswar., N. Naveen., Mr. Naga Narasimha Rao Cherukuri	Electrical Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.12.00068)	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

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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
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
Strategic Human Resource Management & Digitisation of HR for Sustainable Development	P Janakiram., Dr. Poli Lakshmi Narayanamma	GENERAL., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00055)	UGC Care Group 2
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
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
Structure and optical properties of Mn-Fe doped ZnO thin films RF-sputtered in nitrogen gas environment	Dr. VENKAI AH 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
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

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Study and Characterization of Li and Co, Co-Doped ZnO Micro Structures	M Silpa., G Srinivasa Rao., M V Basaveswara Rao., P V S Sairam., Dr. RAMANJANEYULU MANNAM., Dr. Parthasarathy Rangasamy., Dr. RAVI Kumar KOTTALANKA	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Journal of Applicable Chemistry	2019	2278-1862	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Njl4ODY=	UGC old
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
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., Tummapudi 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
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

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Surface modified LiCoO ₂ 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
SURVEILLANCE AND INTRUSION DETECTION SYSTEM FOR CRITICAL INSTALLATION	Krishna, Bala K.; Rachananjali, K.; Reddy, Naveen A.	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcms.2019.12.00067	UGC Care Group 2
Sustainable Consumption: A Study on Factors Affecting Green Consumer Behavior	V Sravani Chari., Dr. Siva Koti Reddy Manukonda	Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com/10.26782/jmcms.2019.10.00068	UGC Care Group 2
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
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 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 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
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

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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-Triazolypolyaza 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=MjgONTI=	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
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 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
THE CONCEPTUALIZATION OF NEW WOMEN IN THE SELECTED NOVELS OF NAYANTARA SAHGAL	Dr. Gomatham Mohana Charyulu., Mr. GUDE NAGESWARA RAO	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Society for Research Activity	2019	2249-894X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg1MTQ=	UGC old
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

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The Effect of Adoption of E-commerce on Business Performance: An Empirical Analysis	Mr. Appana Sai Manideep., Dr. Padala Srinivasa Reddy	MANAGEMENT STUDIES., MANAGEMENT STUDIES	International journal of basic and applied research	2019	2249-3352	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQwNDE=	UGC old
The Effect of Message Source Credibility on Consumer Purchase Intention: An Empirical Examination of Apparel Industry	Sudheer, S.; Reddy, M. Siva Koti; Manideep, A. Sai	Management Studies., Management Studies., Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10.26782/jmcms.2019.10.00069)	UGC Care Group 2
THE EFFECT OF SOCIAL MEDIA MARKETING ON FASHION BRAND PURCHASE	K Jayasri., V Kavya Vaibhavi., Mr. Appana Sai Manideep	General., General., MANAGEMENT STUDIES	International Journal of Management, Technology And Engineering	2019	2249-7455	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
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
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 Rise of Kim Yo-Jong in the North Korean Regime	Lea-Henry, Jed	Sciences and Humanities (S AND H)	STRATEGIC ANALYSIS	2019	0970-0161	https://www.scopus.com/sourceid/5800178213	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
THE SIGNIFICANCE OF ACTIVITY BASED LANGUAGE TEACHING ON ENGINEERING GRADUATES FOR EMPLOYABILITY: A STUDY	Ganesh Dandu., Dr. Gomatham Mohana Charyulu	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Society for Research Activity	2019	2249-894X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg1MTQ=	UGC old
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 Green HRM Practices towards Employee Organizational commitment an Inferential Analysis	Mr. Sunny Kishan Varma Manthana., Dr. Kalpana Koneru., Leonard Lambert	Management Studies., MANAGEMENT STUDIES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com(10/jmcms.2019.10.00050)	UGC Care Group 2

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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
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
THERMO DIFFUSION EFFECTS ON MAGNETO-NANOFLUID FLOW OVER A STRETCHING SHEET IN THE PRESENCE OF THERMAL RADIATION AND HEAT SOURCE/SINK	Dr. MUNAGALA VENKATA SUBBA RAO., GANGADHAR K., T Ranga Rao	SCIENCES AND HUMANITIES (S AND H)	International Journal of Mechanical and Production Engineering Research and Development	2019	2249-6890	https://www.scopus.com/sourceid/21100814505	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
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
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

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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
TRANSLATION OF EMOTIONAL VERBS FROM ENGLISH TO TELUGU: A CASE STUDY	Dr. Gomatham Mohana Charyulu., k Chakrapani	SCIENCES AND HUMANITIES (S AND H)	International Society for Research Activity	2019	2249-894X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg1MTQ=	UGC old
Treatment of spent wash effluent using Kaolin immobilised nano ZnO photocatalyst and material characterisation	David C., Arivazhagan M., Mishra 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
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
UNMANNED FLYING VEHICLES FOR VARIOUS APPLICATIONS AND THEIR FUTURE SCOPE IN INDIA	Rao, Ch N. Narasimha; Krishna, Bala K.; Rachananjali, K.; Sravani, V	Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering., Electrical and Electronics Engineering	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	0973-8975	https://clarivate.com (10.26782/jmcms.2019.12.00055)	UGC Care Group 2

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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
User Behavior Prediction Using Enhanced Pattern Tree Data Structure and Web Usage Mining	Neelima, G.; Rodda, Sireesha	General	Helix	2019	2319-5592	https://clarivate.com (10.29042/2019-4732-4737)	UGC Care Group 2
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
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
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
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
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
Weighted SVMBoost based Hybrid Rule Extraction Methods for Software Defect Prediction	Mrs. Jhansi Lakshmi Potharlanka., Dr. Maruti Padmaja Turimella	Computer Science And Engineering., Computer Science And Engineering	International Journal of Rough sets and Data Analysis	2019	-	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDg4MMDM=	UGC old
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
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
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
α -CONNECTEDNESS BETWEEN SOFT SETS	S S Thakur., Alpa Singh Rajput	Sciences and Humanities (S AND H)	International Journal of Students Research in Technology and Management	2019	2321-2543	46979	UGC old
(((diphenylphosphoroseleno yl)amino)(diphenyl)methyl)-lithium tetrahydrofuran solvate	Dr. RAVI Kumar KOTTALANKA	Dr. RAVI Kumar KOTTALANKA., SCIENCES AND HUMANITIES (S AND H), Vignans Foundation for Science, Technology and Research, Guntur, India	CSD Communication	2018	2631-9888	https://www.ccdc.cam.ac.uk/structures/Search?Ccdcid=1917738&DatabaseToSearch=Published	YES

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<p>“Excellence through ordination of Technical &Behavioral competencies- An Emperical study of RINL,VSP</p>	<p>Addanki Murali Mohan., P.Srinivasa Reddy</p>	<p>Addanki Murali Mohan., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; P.Srinivasa Reddy., Management Studies, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India</p>	<p>International Journal of Application or Innovation in Engineering & Management</p>	<p>2018</p>	<p>2319-4847</p>	<p>http://www.ijaiem.org/Volume7Issue3/IJAIEM-2018-04-01-25.pdf</p>	<p>YES</p>
<p>A Multi Stage Approach for Urban Building Extraction from Remote Sensing Satellite Images</p>	<p>VSSN Gopala Krishna Pendyala., Hemantha Kumar Kalluri., C.V. Rao</p>	<p>VSSN Gopala Krishna Pendyala., National Remote Sensing Centre, National Remote Sensing Centre, Hyderabad, India; Hemantha Kumar Kalluri., Computer Science and Engineering, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; C.V. Rao., National Remote Sensing Centre, National Remote Sensing Centre, Hyderabad, India</p>	<p>International Journal of Engineering & Technology</p>	<p>2018</p>	<p>2227-524X</p>	<p>https://www.researchgate.net/profile/Hemantha_Kumar_Kalluri/publication/329014176_A_Multi_Stage_Approach_for_Urban_Building_Extraction_from_Remote_Sensing_Satellite_Images/links/5bf002024585150b2bbcdfba/A-Multi-Stage-Approach-for-Urban-Building-Extraction</p>	<p>YES</p>
<p>A New Approach for RFID Tag Data Reading in FPGA by using UART and FIFO</p>	<p>Pavan Ambati., Ms. Mrudula Singamsetti</p>	<p>Pavan Ambati., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ms. Mrudula Singamsetti., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India</p>	<p>International Journal of Engineering and Manufacturing</p>	<p>2018</p>	<p>2305-3631</p>	<p>http://www.mecspress.org/ijem/ijem-v8-n2/IJEM-V8-N2-4.pdf</p>	<p>YES</p>

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A Review on Anticancer Potential of Natural Drugs: Hispolon and Limonene	K. Chandra Sekhar., A. Rajanikanth., Nazneen Bobby., Jagadeeswara Reddy Kanala	K. Chandra Sekhar., Biotechnology, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; A. Rajanikanth., Sugan Life Sciences Pvt.Ltd, Sugan Life Sciences Pvt.Ltd, Tirupati, India; Nazneen Bobby., Biotechnology, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; Jagadeeswara Reddy Kanala., Sugan Life Sciences Pvt.Ltd, Sugan Life Sciences Pvt.Ltd, Tirupati, India	International Journal of Current Microbiology and Applied Sciences	2018	2319-7706	https://www.researchgate.net/profile/Rajanikanth_Akurathi/publication/329070917_A_Review_on_Anticancer_Potential_of_Natural_Drugs_Hispolon_and_Limonene/links/5bf41cc24585150b2bc3e407/A-Review-on-Anticancer-Potential-of-Natural-Drugs-Hispolon-and-Limonene .	YES
A STUDY OF DALITS' PSYCHE IN MAHASWETHA DEVI'S THE WHY WHY GIRL	Sk Shakila Bhanu., Y Suneetha	Sk Shakila Bhanu., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Y Suneetha., English, Acharya Nagarjuna University, India	RESEARCH JOURNAL OF ENGLISH LINGUISTICS AND LITERATURE	2018	2457-0508	http://rjoell.com/wp-content/uploads/2018/07/37-41-MAHASWETHA-DEVI%E2%80%99S.pdf	YES
A study of performance review discussion (prd) on mid-level scientists: a case study of premier defence r&d laboratory located in visakhapatnam	S Sudha Rani., Prahlada Ramarao., Sunil Kumar., Mr. Madhusudan Bhirademahalli Sonnappa	S Sudha Rani., NSTL, Vignans Foundation for Science, Technology and Research, Vizag; Prahlada Ramarao., S-VYASA University, Bengaluru, India; Sunil Kumar., Defence Standardisation Detachment, Defence Standardisation Detachment, Vizag; Mr. Madhusudan Bhirademahalli Sonnappa., Applied Engineering, School of Management Studies, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Mechanical Engineering and Technology	2018	0976-6340	http://www.inspirajournals.com/uploads/Issues/1609049876.pdf	YES

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Algae as Source of Functional Ingredients for Health Benefits	Ravishankar GA., Dr. Ranga Rao Ambati	Ravishankar GA., Dayananda Sagar Institutions, Dayananda Sagar Institutions, Karnataka, India; Dr. Ranga Rao Ambati., BIOTECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Agricultural Research & Technology Open Access Journal	2018	2471-6774	https://juniperpublishers.com/artoaj/pdf/ARTOAJ.MS.ID.555911.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
Bipolar Complex Neutrosophic Graphs of Type 1	Said Broumi., Assia Bakali., Mohammad Talea., Florentin Smarandache., V Venkateswara Rao	Said Broumi., Laboratory of Information Processing, University Hassan, Morocco; Assia Bakali., Casablanca, Morocco; Mohammad Talea., Laboratory of Information Processing, University Hassan, Morocco; Florentin Smarandache., Mathematics, University of New Mexico, United States; V Venkateswara Rao., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	New Trends in Neutrosophic Theory and Application	2018	1943-0236	https://books.google.com/books?hl=en&lr=&id=YghZDwAAQBAJ&oi=fnd&pg=PA191&dq=%22vfstr%22,+india+%22vignan+university%22+-%22vignan+foundation%22&ots=qbt1rxtt6O&sig=FfpKSNm8hWTFuR8KHkU8knPLggW	YES

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Chapter-5 Maintaining the Postharvest Quality of Fresh Products	PK Nishad., Amit Namdeo., K. Ravi Chandra Charyulu	PK Nishad., Central Institute of Agriculture Engineering, Central Institute of Agriculture Engineering, Madhya Pradesh, India; Amit Namdeo., Central Institute of Agriculture Engineering, Central Institute of Agriculture Engineering, Madhya Pradesh, India; K. Ravi Chandra Charyulu., Vignans Foundation for Science, Technology And Research, Vadlamudi, India	Research article	2018	0883-1355	https://www.researchgate.net/profile/Akankhya_Guru/publication/329363610_Carbon_Sequestration_An_Antidote_for_Climate_Change/links/5c062e7c92851c6ca1fc5e35/Carbon-Sequestration-An-Antidote-for-Climate-Change.pdf#page=69	YES
Climate Change and the Joys of Punishment with David Deutsch and Friedrich Nietzsche	Jed Lea-Henry	Jed Lea-Henry., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Studia Philosophica Estonica	2018	1736-5899	http://ojs.utlib.ee/index.php/spe/article/view/14355	YES
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

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Design, Synthesis, Cytotoxicity and Molecular Docking Studies of Novel Baylis-Hillman Derived 1,2,3-Triazole Derivatives	Amlipur Santhoshi., Shaik Sadikha., Rakthani Bikshapathi., Dr. Chebolu Naga Sesa Sai Pavan Kumar., Sree kanth Sivan	Amlipur Santhoshi., Chemistry, Hussainialam Degree College, Osmania University, Hyderabad, India; Shaik Sadikha., Chemistry, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Rakthani Bikshapathi., Crop Protection Chemicals, Indian Institute of Chemical Technology, Indian Institute of Chemical Technology, Hyderabad, India; Dr. Chebolu Naga Sesa Sai Pavan Kumar., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Sree kanth Sivan., Chemistry, Nizam College, Telangana, India	Der Pharma Chemica	2018	0975-413X	https://www.derpharmachemica.com/pharmachemica/design-synthesis-cytotoxicity-and-molecular-docking-studies-of-novel-baylishillman-derived-123triazole-derivatives.pdf	YES
Development of Knapsack Sprayer Engine Operated Paddy Weeder	G.Ch. Chakravarthy., P. Vidhu Kampurath., R. Ravindra Raju	G.Ch. Chakravarthy., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P. Vidhu Kampurath., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; R. Ravindra Raju., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Current Microbiology and Applied Sciences	2018	2319-7706	https://www.ijcmas.com/7-4-2018/G.Ch.%20Chakravart%20et%20al.pdf	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
Effective Questioning Strategies to aim at Cognitive and Metacognitive Learning English Language Skills for Technical Students of J.N.T.U.Kakinada	Mr. VULLIKANTI CHANDRA SEKHARA RAO., Dr. AJIT Kumar PRADHAN	Mr. VULLIKANTI CHANDRA SEKHARA RAO., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. AJIT Kumar PRADHAN., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Scientific and Research Publications	2018	2250-3153	http://www.ijsrp.org/research-paper-1018.php?rp=P827894	YES
Energy efficient and robust routing with RPAR Protocol in Adhoc networks	Mr. Joshua Reginald., D. Venkata Rao	Mr. Joshua Reginald., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; D. Venkata Rao., Narasaraopet Institute of Technology, Narasaraopet Institute of Technology, Narasaraopet, India	International Journal of Engineering & Technology	2018	2227-524X	https://www.sciencepubco.com/index.php/ijet/article/view/10148	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
Imagined Wounds	Jed Lea-Henry	Jed Lea-Henry ., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Institute of Peace and Conflict Studies	2018	1522-21145	http://www.jedleahenry.org/writings/ImaginedWounds_JLHenry_January2018_IPCS.pdf	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
International Journal of Modern Education and Computer Science (IJMECS)	T.Satyanarayana Murthy., N.P.Gopalan., Datta Sai Krishna Alla	T.Satyanarayana Murthy., National Institute of Technology, Tiruchirapalli, India; N.P.Gopalan., National Institute of Technology, Tiruchirapalli, India; Datta Sai Krishna Alla., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Modern Education and Computer Science (IJMECS)	2018	2075-0161	http://www.mecspress.org/ijmecs/ijmecs-v10-n9/v10n9-4.html	YES
Interval Complex Neutrosophic Graph of Type	Said Broumi., Assia Bakali., Mohamed Talea., Florentin Smarandache., V . Venkateswara Rao	Said Broumi., Faculty of Science Ben Mâ€™Sik, University Hassan II, Morocco, Morocco; Assia Bakali., Morocco, Morocco; Mohamed Talea., Faculty of Science Ben Mâ€™Sik, University Hassan II, Morocco, Morocco; Florentin Smarandache., Mathematics, University of New Mexico, Gallup, United States; V . Venkateswara Rao., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Neutrosophic Operational Research	2018	9781-5997	http://fs.gallup.unm.edu/NeutrosophicOperationalResearch3.pdf#page=88	YES
Multi-Class Based Frequent and Infrequent Pattern Mining Model for Medical Data Sets	Sujatha Kamepalli	Sujatha Kamepalli., General, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	http://www.jetir.org/papers/JETIR1811078.pdf	YES
Multi-Objective Optimal Power Flow Using Metaheuristic Optimization Algorithms With Unified Power Flow Controller to Enhance the Power System Performance	G. V. Nagesh Kumar., B. Venkateswara Rao., D. Deepak Chowdary., Polamraju V. S. Sobhan	G. V. Nagesh Kumar., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B. Venkateswara Rao., V. R. Siddhartha Engineering College, India; D. Deepak Chowdary., L. Bullayya College of Engineering, India; Polamraju V. S. Sobhan., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Advancements in Applied Metaheuristic Computing	2018	15225415	https://www.igi-global.com/chapter/multi-objective-optimal-power-flow-using-metaheuristic-optimization-algorithms-with-unified-power-flow-controller-to-enhance-the-power-system-performance/191998	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
Needs and Methods of Training and Development	Kalpana Koneru., Hymavathi chunduri	Kalpana Koneru., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Hymavathi chunduri., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	SSRN	2018	1556-5068	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3109444	YES
ONE-PHASE 1-D STEFAN PROBLEM USING BISECTION METHOD	D Pathella., Dhananjaya Reddy., VG Naidu	D Pathella., Mathematics, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; Dhananjaya Reddy., Mathematics, Govt.Degree College, Govt.Degree College, PUTTUR, India; VG Naidu., Vnr Vignana Jyothi Institute of Engineering and Technology, Vnr Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India	Global journal for Research Analysis	2018	2277-8160	https://wwwjournals.com/index.php/gjra/article/view/15920	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
Oscillatory convection in a rotating fluid layer under gravity modulation	Palle Kiran., 3Y Narasimhulu., Dr. Manjula S.H	Palle Kiran., Mathematics, Rayalaseema University, Kurnool, India; 3Y Narasimhulu., Mathematics, Rayalaseema University, Kurnool, India; Dr. Manjula S.H., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	http://support.researcegence.com/VIGNAN/www.jetir.org	YES

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Plackett-Burman design for screening of process components and their effects on production of lactase by newly isolated Bacillus sp. VUVD101 strain from Dairy effluent	Dr. Krupanidhi Sreerama., E. Rajeswara Reddy., Dr. Nazneen Bobby Md., Dr. Venkateswarulu Tirupati Chinna ., Mrs. Indira Mikkili., Dr. Abraham Peele Karlapudi	Dr. Krupanidhi Sreerama., BIOTECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; E. Rajeswara Reddy., BIOTECHNOLOGY, National Institute of Technology, National Institute of Technology, Andhra Pradesh, India; Dr. Nazneen Bobby Md., BIOTECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Venkateswarulu Tirupati Chinna ., BIOTECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Indira Mikkili., BIOTECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and	Journal of Basic and Applied Sciences	2018	1927-5129	https://www.researchgate.net/publication/325919240	YES

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Quinazolin derivatives as emerging alpha-glucosidase inhibitors	Gundla Rambabu., Tuniki Balaraju., Venkanna Banothu., Ashok Reddy Ankireddy., Uma Addepally., Dr. JITHENDRA CHIMAKURTHY., Krishna Prasad Gundla	Gundla Rambabu., Chemistry, Gitam University, Hyderabad, India; Tuniki Balaraju., Chemistry, Birla Institute of Technology, Birla Institute of Technology, Jharkhand, India; Venkanna Banothu., Chemistry, Jawaharlal Nehru Technological University, Jawaharlal Nehru Technological University, Hyderabad, India; Ashok Reddy Ankireddy., Chemistry, Gitam University, Hyderabad, India; Uma Addepally., Chemistry, Jawaharlal Nehru Technological University, Jawaharlal Nehru Technological University, Hyderabad, India; Dr. JITHENDRA CHIMAKURTHY., PHARMACEUTICAL SCIENCES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Krishna Prasad Gundla., Chemistry, Gitam University, Hyderabad, India	European Journal of Chemistry	2018	2153-2249	http://www.eurjchem.com/index.php/eurjchem/article/view/1748	YES
Role of delivery efficiency in measuring online retail service quality, moderated by consumer experience and mode of purchase	D.V.R.SubrahmanyaSastry.T., Dr. Madhusudhana Rao Bandlamudi	D.V.R.SubrahmanyaSastry.T., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Madhusudhana Rao Bandlamudi., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	SHANLAX INTERNATIONAL JOURNAL OF MANAGEMENT	2018	2321-4643	http://www.shanlaxjournals.in/wp-content/uploads/sijmgt_mar2018_gitamuniversity.pdf	YES

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SYNTHESIS AND CHARACTERIZATION OF DEGRADATION IMPURITIES OF AN ANTIBIOTIC DRUG: LINEZOLID	Mura Reddy Gudisela., Guruswamy Vaddamanu., N. Srinivasu., Praveen Bommu., Jaya Shree Anireddy., Sadanandam Palle., Naveen Mulakayala	Mura Reddy Gudisela., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Guruswamy Vaddamanu., PS3 Laboratories LLP, Hyderabad, India; N. Srinivasu., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Praveen Bommu., PS3 Laboratories LLP, Hyderabad, India; Jaya Shree Anireddy., Institute of Science and Technology, JNTUH, Hyderabad, India; Sadanandam Palle., Institute of Science and Technology, JNTUH, Hyderabad, India; Naveen Mulakayala., Clearsynth Labs Ltd, Nacharam, Hyderabad, India	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences	2018	2454-6348	http://www.rjlbpcs.com/article-pdf-downloads/2018/18/230.pdf	YES
TEA CONSUMPTION CAN ASCERTAIN EMPLOYEE WELLNESS: AN EXPLORATION	Shreedhar R., Balaji D., Sripathi K	Shreedhar R., Hotel Management, Garden City University., Karnataka, India; Balaji D., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Sripathi K., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	12th International Conference on Recent Innovations in Science, Engineering and Management	2018	97881322	http://data.conferenceworld.in/2018SVCET/125.pdf	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
Technology: A Bridge between the Author and the Reader	Mr. GUDE NAGESWARA RAO., Dr. Gomatham Mohana Charyulu	Mr. GUDE NAGESWARA RAO., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Gomatham Mohana Charyulu., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Anveshana's International Journal Of Research In Education, Literature, Psychology And Library Sciences	2018	2456-3897	http://publications.anvesha.naindia.com/aijrelpls/aijrelpls-vol3-issue-5/	YES
Texture Driven Hierarchical Fusion for Multi-Biometric system	Devendra Reddy Rachapalli., Dr. Hemantha Kumar Kalluri	Devendra Reddy Rachapalli., SriKalahasteeswara Institute of Technology, SriKalahasteeswara Institute of Technology, India; Dr. Hemantha Kumar Kalluri., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Engineering & Technology	2018	2227-524X	https://www.sciencepubco.com/index.php/ijet/article/view/21766	YES
The Responsibility to Protect (R2P) and the Problem of Political Will	J Lea-Henry	J Lea-Henry., Vignans Foundation for Science, Technology And Research, Vadlamudi, India	Polish Political Science Yearbook	2018	0208-7375	http://cejsh.icm.edu.pl/cejsh/element/bwmeta1.element.desklight-3aaf9df0-7910-4227-a3ac-d99abdd079f0	YES
The Use Of Bibliographical Sources By The Faculty Members Of Vignan Group Of Educational Institutions: A Study	A. Rajani Kumari., D. Ravinder	A. Rajani Kumari., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; D. Ravinder., Library and Information Science, Sri Krishnadevaraya University, Andhra Pradesh, India	International Journal of Innovative Research and Advanced Studies	2018	2394-4404	http://www.ijiras.com/2018/Vol_5-Issue_1/paper_52.pdf	YES
Understanding and Managing Quality Circles: A Theoretical Perspective	Kalpana Koneru	Kalpana Koneru., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	RESEARCH ARTICLE	2018	0883-1355	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3109394	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
Vocabulary, an indicator of language proficiency: A perspective from the review of literature	Mr. JAYANTA KUMAR DAS	Mr. JAYANTA KUMAR DAS., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	JOURNAL OF ENGLISH LANGUAGE TEACHING	2018	23562641, 0215773X	http://eltai.in/wp-content/uploads/2018/03/ELTAI-NOV-DEC2018.pdf	YES
Working Capital Management in IMRB: An Exploration	Madhusudhanan R., Praveena R., Sripathi K	Madhusudhanan R., HIMA, HIMA, Bangalore, India; Praveena R., HIMA, HIMA, Bangalore, India; Sripathi K., Vignans Foundation for Science, Technology And Research, Vadlamudi, India	International Journal of Enhanced Research in Management & Computer Applications	2018	2319-7471	http://data.conferenceworld.in/2018SVCET/122.pdf	YES
Characterization and Evaluation of Antibacterial, Antioxidant and Cytotoxicity of synthesised silver nanoparticles (AgNps) using chloroform crude callus extracts of Wrightia tinctoria (Roxb.)	Keerthi Priya Yadala., Asha S	Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	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 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 CONCEPTUAL REVIEW OF FRANCHISING: A STRATEGIC CHOICE OF INDIA BEAUTY AND WELLNESS INDUSTRY	Mr. Appana Sai Manideep., Dr. Padala Srinivasa Reddy	MANAGEMENT STUDIES., MANAGEMENT STUDIES	International journal of basic and applied research	2018	2249-3352	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NjQwNDE=	UGC old

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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
A Facile, Efficient and Convenient Synthesis of 1,8-Dioxodecahydro-acridines 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 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 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 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 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., 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

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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 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 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., Veeranjanyulu 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 PFC-BRIDGELESS SEPIC CONVERTER WITH MULTIPLIER CELL FOR UNIVERSAL INPUT VOLTAGE APPLICATIONS.	Ganesh Yamavarapu., D. Manikanta Swamy., M. Venkatesan	Electrical Engineering	JOURNAL ON ELECTRICAL ENGINEERING	2018	2230-7176	6353	UGC old
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 review on chronic kidney disease at affected areas of coastal Andhra Pradesh	Swapan Samaddar., A. Rama Swamy Redd	Computer Science And Engineering., Information Technology	International Journal of Engineering Sciences & Emerging Technologies	2018	2231-6604	64731	UGC old
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

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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 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 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 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
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 Matlab Simulink Model of IEEE 57 Bus Power System Network	VeeraBhadra chary Gade., Dr.Mercy Rosalina Kotapuri	ELECTRICAL ENGINEERING., ELECTRICAL ENGINEERING	International Journal of Engineering and Technology	2018	2319-8613	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2

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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
A TYPICAL REVIEW IN PROPERTIES OF REINFORCED CONCRETE INCORPORATED WITH STEEL FIBERS	Vennam Swathi., Dr. Nerella Ruben	Civil Engineering., CIVIL ENGINEERING	International Journal of Technical Innovation in Modern Engineering & Science	2018	2455-2585	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Ndc3MTk=	UGC old
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
Accumulation of Heavy Metals in Agricultural Soils and its Impacts–A Review	MV KSrivani., P BrahmajiRao	SCIENCES AND HUMANITIES (S AND H)	International Journal of Research and Analytical Reviews	2018	2349-5138	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDM2MDI=	UGC old
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
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 alternate and scalable process for the synthesis of temozolomide	Rapolu Rajesh Kumar; Chavali Murthy; Mulakayala Naveen; Raju VVNV Prasada	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	HETEROCYCLIC LETTERS	2018	2230-9632	18041	UGC old
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

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An Efficient and Alternative Large Scale Synthesis of Nardril (Phenelzine Sulfate)	Rajesh Kumar R., Prasada Raju VVNV., Murthy C	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Der Pharma Chemica	2018	0975-413X	https://www.scopus.com/sourceid/19700188428	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 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
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 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), 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 Ensemble Neural Network with Brain Storm Optimization (ENN-BSO) Classifier for Liver Diseases Detection for Ultrasound Image Analysis	Mr. Siva Srinivasa Rao Manepalli., Dr. Jakeer Hussain Shaik	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
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
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

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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 Integrated Approach to Assess the Impact of PCM [Phase Change Material] to Reduce the Energy Consumption in Abstract 2 1 Buildings-a Review	Srinivasa ., K.Pavan Kumar Reddy., Dr. Nageswara Rao Balaga	MECHANICAL ENGINEERING., MECHANICAL ENGINEERING	International Journal of Engineering and Technology	2018	2319-8613	https://www.scopus.com/sourceid/21100805731	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 Load Balancing and Fault Tolerant Routing Protocol for Wireless Sensor Network	Nita Thakare., Roshani Talmale., Dr. Nirupama Bhat M	General., Computer Science And Engineering	Helix	2018	2319-5592	https://clarivate.com(10.29042/2018-3946-3949)	UGC Care Group 2
Analysis of magnetic fields on a levitating Analysis of magnetic fields on a levitating Analysis of magnetic fields on a levitating Analysis of magnetic fields on a levitating Analysis of magnetic fields on a levitating Analysis of magnetic fields on	Mr. Bharath Kumar Narukullapati., T K Bhattacharya., Mrs. Jhansi Lakshmi Potharlanka	Electrical Engineering., Computer Science And Engineering	International Journal of Engineering and Technology	2018	2319-8613	https://www.scopus.com/sourceid/21100805731	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
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

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
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
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
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
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
Artificial Intelligence based system for financial decision support	Sandeep Patalay., Dr. Madhusudhana Rao Bandlamudi	Management Studies., MANAGEMENT STUDIES	Journal of Emerging Technologies and Innovative Research	2018	1868-8799	https://www.scopus.com/sourceid/21100197967	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

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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+012	10.1007/978-981-10-5547-8_5	Scopus Indexed with DOI
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
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
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
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
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
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
Black Hole Attacks on WSNs Using Discrete Simulator: An Extensive Review	Rao, N. Thirupathi; Bhattacharyya, Debnath; Rao, V. Madhusudhan; Kim, Tai-Hoon	Chemical Engineering	International Journal of Grid and Distributed Computing	2018	2005-4262	https://clarivate.com (10.14257/ijgcd.2018.11.12.03)	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

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Business Analytics - Transition to HR Analytics	Mr. Sripathi Kalvakolanu., Chendragiri Madhavaiah	MANAGEMENT STUDIES	International Journal of Creative Research Thoughts	2018	2320-2882	49023	UGC old
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
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
Catalyst Free Synthesis of N-(1, 3-Dioxoisindolin-4-Yl) Acetamide Derivatives using Water and their Biological Evaluation	Rajesh Kumar Rapolu., Ravi Kumar Sadineni., Raja Sekhar Bhupathi., VVNKV Prasada Raju., Murthy Chavali., N Srinivasu., Varimadugu Aruna., Chaitanya Mulakayala., Naveen Mulakayala	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Der Pharma Chemica	2018	0975-413X	https://www.scopus.com/sourceid/19700188428	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
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

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Chemical characterization and antioxidant properties of exopolysaccharides from mangrove filamentous fungi <i>Fusarium equiseti</i> 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
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
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
Cluster head selection by optimized ability to restrict packet drop in wireless sensor networks	Lodhi A.K., Sattar S.A.	GENERAL	Advances in Intelligent Systems and Computing	2018	-	https://doi.org/10.1007/978-981-13-0514-6_45	Scopus Indexed with DOI
CO2 Sequestration: Processes and Methodologies	Chandrasekhar Kuppan., Chavali Yadav	General	Handbook of Ecomaterials	2018	978-3-319-48281-1	10.1007/978-3-319-48281-1_6-1	Scopus Indexed with DOI
Combustion Acoustics Analysis of Gas Turbine Using CFD Package	Ramarao M., G Narendar., Dr. Nageswara Rao Balaga	MECHANICAL ENGINEERING	International Journal of Engineering Technology Science and Research	2018	2394-3386	44431	UGC old
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
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

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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 BREAST CANCER DETECTION TECHNIQUES	V Nagi Reddy., A Rama Swamy Reddy., Theyyagura M K Reddy	General., General., General	International Journal of Pure and Applied Mathematics	2018	1311-8080	https://www.scopus.com/sourceid/19700182690	UGC Care Group 2
Comparative study on CKD using learning algorithms	Mounika B., Dr. Nirupama Bhat M	Computer Science And Engineering., Computer Science And Engineering	International Journal of Technical Innovation in Modern Engineering and Science	2018	2455-2585	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Ndc3MTk=	UGC old
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
Competitiveness of Indian Wellness Industry A Conceptual Analysis	Mr. Appana Sai Manideep., Dr. Siva Koti Reddy Manukonda., Dr. Padala Srinivasa Reddy	MANAGEMENT STUDIES., Management Studies., MANAGEMENT STUDIES	International Journal of Pure and Applied Mathematics	2018	1311-8080	https://www.scopus.com/sourceid/19700182690	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
Complications in Reading Abridged Texts: A Study on Cultural Destruction by ELLs in Meaning Making Process	Dr. Gomatham Mohana Charyulu	SCIENCES AND HUMANITIES (S AND H)	Academic Journals Database	2018	2249-894X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg1MTQ=	UGC old
Computer Aided Fracture Detection System	Basha, C. M. A. K. Zeelan; Padmaja, Maruthi; Balaji, G. N.	GENERAL	JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS	2018	2156-7018	https://www.scopus.com/sourceid/21100247092	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
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

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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
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 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 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 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
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 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 FPGA Implementation of Variable FIR Filters using the Spectral Parameter Approximation and Time-Domain Approach	T Pitchaiah., PV Sridevi	Electronics and Communication Engineering	International Journal on Future Revolution in Computer Science & Communication Engineering	2018	2454-4248	64076	UGC old

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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., 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	ARPJ 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 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 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

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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
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
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
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

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 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
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 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
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
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

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Development of Generalized Higher-Order Neural Network-Based Models for Estimating Pan Evaporation	Adamala, Sirisha; Raghuwanshi, N. S.; Mishra, Ashok	Applied Engineering	HYDROLOGIC MODELING	2018	0921-092X	https://clarivate.com (10.1007/978-981-10-5801-1_5)	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
Development of low calorie RTS beverage rich in nutraceuticals and antioxidants from cactus fruit and kokum fruit by blending with coconut water.	More, V. D., Sindhu., Shweta Saloni., Sujata., Vipul Jaglan	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering	International Journal of Agricultural Engineering	2018	0974-2662	2526	UGC old
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
Docking studies and stereo quality assessment of glucose transporter member-4 (GLUT4)	Karlapudi A.P., Venkateswarulu T.C., Kanumuri V.L., Srirama K., Kodali V.P.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry	2018	1871-5222	https://www.scopus.com/sourceid/4600151506	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
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 abrasive waterjet machining on LaPO4/Y2O3 ceramic matrix composite	Balamurugan K., Uthayakumar M., Sankar S., Hareesh U.S., Warriar K.G.K.	Mechanical Engineering	Journal of the Australian Ceramic Society	2018	0004-881X	https://www.scopus.com/sourceid/60891	UGC Care Group 2

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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 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 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 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 Sodium Poly Acrylate on Water Holding Capacity of Soak Pits	D Easwar Karthik., Ms. Satuluri Sri Lakshmi Dugra	CIVIL ENGINEERING	International Journal for Research in Applied Science & Engineering Technology	2018	2321-9653	44382	UGC old
Effect of solder layer thickness on thermo-mechanical reliability of a power electronic system	Surendar A., Samavatian V., Maseleno 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., Maseleno 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
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

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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
Effectiveness of HR Metrics and HR Analytics in the Evolution of HR as a Strategic Business Partner	C. Madhavaiah., Mr. Sripathi Kalvakolanu	MANAGEMENT STUDIES	RESEARCH REVIEW International Journal of Multidisciplinary	2018	2455-3085	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDQ5NDU=	UGC old
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
Efficient Management of Server Platforms to Meet Customer Requirement by Using IMPI and FRU Techniques	K. Raghu., S.Shivaprasad., M. Sadanandam., A. Saranya	Computer Science And Engineering., Computer Science And Engineering	International Journal of Applied Engineering Research	2018	0973-4562	https://www.scopus.com/sourceid/21100217234	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., Mechanical Engineering	Procedia Manufacturing	2018	2351-9789	10.1016/j.promfg.2018.02.056	Scopus Indexed with DOI
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
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

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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
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
Ethno-botanical survey of Palamalai Hills, Mettur Taluk, Eastern Ghats, India	L Thamaraiselvi., EG Wesely., MD Nazneen Bobby., Vinod Kumar Nathan	GENERAL	CURRENT BOTANY	2018	2220-4822	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002083&flag=Search	UGC Care Group 1
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
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 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

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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 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
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
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 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
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
F, Cl, Br Doped Ge44 and Al22P22 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

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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
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
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 Kolu	Management Studies., Management Studies	Financial Innovation	2018	2199-4730	https://www.scopus.com/sourceid/21100890672	UGC Care Group 2
FORECASTING TIME SERIES STOCK RETURNS USING ARIMA: EVIDENCE FROM S&P BSE SENSEX	Ch. Madhavi Latha., Dr. K. Siva Nageswararao., M. Venkataramanaiah	Management Studies., Management Studies	International Journal of Pure and Applied Mathematics	2018	1314-3395	https://www.scopus.com/sourceid/19700182690	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
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

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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
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
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
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
Hiding Encrypted Multiple Secret Images in a Cover Image	Prashanti Guttikonda., Hemanthi Cherukuri., Nirupama Bhat Mundukur	General., General	Proceedings of International Conference on Computational Intelligence and Data Engineering	2018	978-981-10-6318-3	10.1007/978-981-10-6319-0_8	Scopus Indexed with DOI

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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
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
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 Framework Of Artificial Intelligence In Financial Services	Dr. Kamepalli Sujatha., Srinivasa Rao Bandaru	INFORMATION TECHNOLOGY., General	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	2018	2349-5138	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDM2MDI=	UGC old
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
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
In Vitro Studies of the Antimicrobial and Free-Radical Scavenging Potentials of Silver Nanoparticles Biosynthesized From the Extract of Desmostachya bipinnata.	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 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
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 WO3 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
In silico 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
In silico 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
INTERDEPENDENCE OF LANGUAGE AND CULTURE: A LINGUISTIC STUDY	Gomatam Mohana Charyulu., Ganesh.D	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	JOURNAL OF ENGLISH LANGUAGE AND LITERATURE	2018	2349-9753	63751	UGC old

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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
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 gelidiella acerosa (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
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
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, Shah Nawaz; 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
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

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IoT Based Smart Parking System	R.Subhash., M. Praveen., V.Dineshkumar., V.Vijayakumar., R.Ramachandiran., M. Shanmugam., T. Kalaipriyan., RS. Raghav	Computer Science And Engineering	International Journal of Pure and Applied Mathematics	2018	1311-8080	https://www.scopus.com/sourceid/19700182690	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
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 Ecchornia 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	Dhananjayulu 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
Kinetic and Thermodynamic Studies on Removal of lead using Tamarind fruit shell powder and Algae	P Bangaraiha., B Sarathbabu	Chemical Engineering	Journal of Materials and Environmental Sciences	2018	2028-2508	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ0NDc=	UGC old
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
LC-MS compatible stability indicating HPLC 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
LC-PDA-ORD bioassay of S-(+) and R-(-) Colchicine on rat dried blood spots: Application to a pharmacokinetic study	Sridevi Marakada; Rao T Siva; Naidu Challa Gangu; Nagaraju Bandaru	SCIENCES AND HUMANITIES (S AND H)	ANALYTICAL CHEMISTRY LETTERS	2018	2230-7532	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDgzMzI=	UGC old

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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
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
Mapping of Indian Writing in English with Historiography of British India	Shakila Bhanu., Y. Suneetha	General	LANGUAGE IN INDIA	2018	1930-2940	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDkwNDI=	UGC old
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
Mechanical and thermal properties of chicken feather reinforced epoxy composite	Srivatsav V., Ravishankar Ch., Ramakarishna M., Jyothi Y., Bhanuparakash T.N.	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	AIP Conference Proceedings	2018	9.7807354171e+012	10.1063/1.5047999	Scopus Indexed with DOI

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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., Jyothis 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
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
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
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

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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 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
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
Modelling Nonlinear Daily Evapotranspiration using Variable Infiltration Capacity Model and Artificial Neural Network	Sirisha Adamala., Ankur Srivastava	Applied Engineering	Agricultural Engineering International: CIGR Journal	2018	1682-1130	https://www.scopus.com/sourceid/21100199343	UGC Care Group 2
Molecular evolution and functional divergence of eukaryotic translation initiation factor 2-alpha kinases	Krishna K.H., Kumar M.S.	Biotechnology	PLoS ONE	2018	1932-6203	https://www.scopus.com/sourceid/10600153309	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
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
MPPT Design for Photo Voltaic Energy System Using Backstepping Control with a Neural Compensator	Mr. Avvaru Sriharibabu., Dr. Srinivasa Rao Yarlagadda	Electrical Engineering., Electrical Engineering	International Journal of Engineering and Technology	2018	2319-8613	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
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

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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
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
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
NEED FOR INTERCULTURAL SENSITIVITY IN ENHANCING ENGLISH LANGUAGE PROFICIENCY	K.V.B. Ravindra Babu., K. Ratna Shiela Mani	GENERAL	JOURNAL OF ENGLISH LANGUAGE AND LITERATURE	2018	2349-9753	63751	UGC old
Non-enzymatic sensing of glucose using screen-printed electrode modified with novel synthesized CeO ₂ @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
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
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

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
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 Γ -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
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
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

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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 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 of process parameters for Polyhydroxy butyrate production from isolated Acinetobacter nosocomialis RR20 through submerged fermentation	Dr. Ranganadha Reddy Aluru., P. Sudhakar., K. Vidya Prabhakar., T.C. Venkateswarulu., S. Krupanidhia	Biotechnology., Biotechnology., Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
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
Optimization of ultrasound-assisted extraction of watermelon seed oil using response surface methodology	Subba Rao KV., Thejasri V., Kireeti BR., Sandeep GDS., Sivaji G	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering	The Pharma Innovation Journal	2018	2349-8242	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDYwOTY=	UGC old
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
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

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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
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 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 MIMO-VLC systems using NHS-QCM-OFDM technique	Thupakula Srinivasa Rao., Ashok Kumar Reddy Katta	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
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

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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
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 AND EMISSION STUDIES OF ALGAE (NODULAR SPUMIGENA) BIODIESEL IN CONSTANT SPEED CI ENGINE EQUIPPED WITH DIESEL PARTICULATE FILTER	Donepudi Jagadish., SK. Khasim Sharif., Dr. Nageswara Rao Balaga	MECHANICAL ENGINEERING., MECHANICAL ENGINEERING	International Journal of Pure and Applied Mathematics	2018	1311-8080	https://www.scopus.com/sourceid/19700182690	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
Persuasive Text Messages: A Conceptual Review of Mobile Marketing	Mr. Sudheer Sannikanti., Dr. Siva Koti Reddy Manukonda., Mr. Appana Sai Manideep., Dr. Padala Srinivasa Reddy	Management Studies., Management Studies., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International journal of basic and applied research	2018	2249-3352	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQwNDE=	UGC old
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 KbFe_2O_5 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

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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
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
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
Polysorbate 80 Interferes in the Extrinsic Fluorescence based Tertiary Structure Determination of a Therapeutic Anti-CD20 Antibody with ANS Dye	Balareddy Bheemareddy., Pradeep Iyer., Vijaya. R. Dirisala	Biotechnology	Current Trends in Biotechnology and Pharmacy	2018	0973-8916	https://www.scopus.com/sourceid/17300154738	UGC Care Group 2
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

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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
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
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
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
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

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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
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
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
Recent advances in probiotics as live biotherapeutics against gastrointestinal diseases.	Kota RK, Ambati RR, Yalakurthi 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
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
Repositioning of Brands an Essential Technique of Sustainability: Conceptual Review	Mr. Jataprol Naga Ganesh Sreenivas., Dr. Poli Lakshmi Narayanamma., Dr. Kalpana Koneru	MANAGEMENT STUDIES., MANAGEMENT STUDIES., MANAGEMENT STUDIES	International Journal of Pure and Applied Mathematics	2018	1311-8080	https://www.scopus.com/sourceid/19700182690	UGC Care Group 2
Reservoir Inflow Forecasting Using Extreme Learning Machines	Tiwari, Mukesh Kumar; Kumar, Sanjeet	Applied Engineering	HYDROLOGIC MODELING	2018	0921-092X	https://clarivate.com(10.1007/978-981-10-5801-1_40)	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
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

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Role of Microbiology in the Pharmaceutical & Medical Device	A Surendar	GENERAL	International Journal of Pharmaceutical Research	2018	0975-2366	https://www.scopus.com/sourceid/19700174645	UGC Care Group 2
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 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
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
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
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

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Significant Enhancement of Photoactivity in Hybrid TiO ₂ /g-C ₃ N ₄ Nanorod Catalysts Modified with Cu-Ni-based Nanostructures	Anuj K. Rathi., Hana Kmentová., Alberto Naldoni., Anandarup Goswami., Manoj B. Gawande., Rajender S. Varma., Ā tĀpĀn Kment., Radek ZboĀ™il	SCIENCES AND HUMANITIES (S AND H)	ACS Applied Nano Materials	2018	-	https://mjl.clarivate.com/search-results?issn=2574-0970&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	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
Smith Predictive Control for Congestion Control in Multi-Link Networks	Mr. Krishna Chennakesava Rao Madaka., Ch.Saida Reddy., Mr.Naveen Reddy Alla	ELECTRONICS AND COMMUNICATION ENGINEERING., General., Electrical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
Some Conditions On Ternary Semi Rings	G. Srinivasa Rao., D. Madhusudhana Rao., P. Sivaprasad., G. Srinivasa Rao	GENERAL	International Journal of Engineering Science Invention (IJESI)	2018	2319-6726	43302	UGC old
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
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 Arbiter Physical Unclonable Functions using Reliable and Secure Transmission Gates	Sadulla Shaik., Anil Kumar Kurra., A. Surendar	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

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Statistical analysis of reliable and secure transmission gate based arbiter physical unclonable functions (PUFs)	Shaik S., Kurra A.K., Surender 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
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
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 Ni0.6Zn0.4-xCuxFe2O4	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
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

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
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
Survey on Energy Efficient Cloud: A Novel Approach towards Green Computing	Dr. Nirupama Bhat M., Anup Gade., Nita Thakare	Computer Science And Engineering., General	Helix	2018	2319-5592	https://clarivate.com(10.29042/2018-3976-3979)	UGC Care Group 2
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
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

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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
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, photocatalytic, optical, electronic and biological properties of the CoS ₂ -CuS on cellulose nanocomposites as novel nano catalyst by a sonochemical technology	Zheng Z.-B., Sun J.-J., Fakhri A., Surendar A., Ibatova A.Z., Liu J.-B.	Electronics and Communication Engineering	Journal of Materials Science: Materials in Electronics	2018	0957-4522	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ0NjQ=	UGC old
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

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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
Synthesis, structural characterization and transformation of an eight-electron superatomic alloy, [Au@ Ag 19 {S 2 P (OPr) 2}] ₁₂	Yan-Ru Lin., Pilli V. V. N. Kishore., Jian-Hong Liao., Samia Kahlal., Yu-Chiao Liu., Ming-Hsi Chiang., Jean-Yves Saillard., C. W. Liu	SCIENCES AND HUMANITIES (S AND H)	Nanoscale	2018	2040-3364	https://www.scopus.com/sourceid/19700173215	UGC Care Group 2
Teacher's Autonomy: A Study on Select SSTs in AP as Teachers and Researchers	Dr. Gomatham Mohana Charyulu., Mr. GUDE NAGESWARA RAO., Mr. UTPALA SRIRANGANATH	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	International Journal of Research in Humanities, Arts and Literature	2018	2347-4564	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDA4OTM=	UGC old
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
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
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
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

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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
Thermal annealing effects on structural, optical and electrical properties of V2O5 nanorods for photodiode application	Raman M.S., kumar N.S., Chandrasekaran J., Priya R., Baraneedharan P., Chavali M.	SCIENCES AND HUMANITIES (S AND H)	Optik	2018	0030-4026	https://www.scopus.com/sourceid/110152	UGC Care Group 2
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
Toddy mediated synthesis of Ag-Ni bimetallic nanoparticles and their biological evaluation	Gopikrishna Padala., Nageshwari.B., Karunakar Rao Kudle., Vasavi Dathar., Ramchander Merugu	Biotechnology	International Journal of Green and Herbal Chemistry	2018	2278-3229	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDM3ODY=	UGC old
TOOL AND WORKPIECE VIBRATIONS MEASUREMENT - A REVIEW	Murthy, P. B. G. S. N.; Rao, Ch Srinivasa; Rao, K. Venkata	General., General	INDEPENDENT JOURNAL OF MANAGEMENT & PRODUCTION	2018	2236-269X	https://clarivate.com(10.14807/ijmp.v9i4.801)	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
TOTAL LITACT DOMINATION IN GRAPHS	J. Vasundhara Devi., Ms. VANI MANDA., Abdul Majeed	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
Total synthesis of diplodialides C and D	Vyasabhattar 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

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TRANSITION METAL DOPED PHOSPHATE GLASS	VIJAY KUMAR CHAVAN., B RUPA VENKATESWARA RAO., M SREENIVASULU	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	INTERNATIONAL JOURNAL OF INNOVATION IN ENGINEERING RESEARCH & MANAGEMENT	2018	2348-4918	48708	UGC old
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
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
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
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-diyne substituted isocoumarin derivatives: identification of potential cytotoxic agents	K Suman., KP Rao., Anuradha V., MVB Rao., M Pal	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Mini reviews in medicinal chemistry	2018	1875-5607	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzEzNjA=	UGC old
Ultrasound assisted synthesis of 3,4-Diyne 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
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
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

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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
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
Various Standard Image Filtering Methods With Image Fusion Technique For Impulse Noise Removal From The Digital Image	Pittala Chandra Shaker., Dr. Shaik Sadulla., B. Vinaya., M. Gayathri., P. M. Najesh., K. Anusha	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
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
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
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
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
Web of things : An Outline	Ravisankar Malladi., Rakesh Nayak., Dr. P. Sudam Sekhar	SCIENCES AND HUMANITIES (S AND H)	International Journal of Pure and Applied Mathematics	2018	1311-8080	https://www.scopus.com/sourceid/19700182690	UGC Care Group 2

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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
Wrangle and Dissent- Reflections in Regional literature: A Study on Allam Rajaiah's Short Stories	CHAKRAPANI KAKINADA., Dr. Gomatham Mohana Charyulu., Mr. UTPALA SRIRANGANATH., Mr. GUDE NAGESWARA RAO	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	International Journal of English and Literature	2018	2334-234X	63958	UGC old
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, Vignans Foundation for Science Technology and Research University, Guntur, Andhra Pradesh, India; Durga Sukumar, G., Department of Electrical and Electronics Engineering, Vignans 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
A Preliminary, Empirical, Morphological Analysis of River Ganga at the Kahalgaon Constriction	Dokka Yagna Vamshi., Syed Ameena., Darsana P Sathian	Dokka Yagna Vamshi., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Syed Ameena., ATKINS, Bangalore, India; Darsana P Sathian., Indian Institute of Science, Bangalore, India	VFSTR Journal of STEM	2017	2455-2062	http://vignanuniversity.org/vfstrstem/vol3/Yagna%20Vamsi.pdf	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 review on material selection and fabrication of composite solid rocket motor (SRM) casing	Singuru Rajesh., Gamini Suresh., R Chandra Mohan	Singuru Rajesh., Mechanical Engineering, Vignans's Lara Institute of Technology and Engineering, Guntur, India; Gamini Suresh., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; R Chandra Mohan., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Mechanics and Solids	2017	0973-1881	https://www.ripublication.com/ijm&s17/ijm&sv12n1_12.pdf	YES
A Study of Security and Privacy Attacks in Cloud Computing Environment	Mrs. Kurra Santhi Sri., Mrs. Lakshmi RSM Patibandla., M V Bhujanga Rao	Mrs. Kurra Santhi Sri., Information Technology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Lakshmi RSM Patibandla., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M V Bhujanga Rao., R.V.R&J.C. College of Engineering, R.V.R&J.C. College of Engineering, India	International Conference on Innovative Applications in Engineering and Information Technology	2017	2454-356X	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_.48.A-Study-of-Security-and-Privacy-Attacks-in-Cloud-Computing-Environment.pdf	YES
A Study on Change and Instability of Groundnut Crop in India	P Kalpana	P Kalpana., Mathematics, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Journal of Advanced Research in Applied Mathematics and Statistics	2017	2455-7021	https://science.adrpublications.in/index.php/ADR-Journal-Maths-Stats/article/view/427	YES
A Study on Deployment of Web Applications Require Strong Consistency using Multiple Clouds	PRSM Lakshmi., K Santhi Sri., N Veeranjanyulu	PRSM Lakshmi., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; K Santhi Sri., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N Veeranjanyulu., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal for Modern Trends in Science and Technology	2017	2455-3778	http://www.ijmtst.com/NC RACSE2017/3NCRACSE74.pdf	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 Study on Extraction of Plant Based Bio Colours	P Vijetha., R Venkata Nadh., K Ramesh Naidu., T Swapna Sundari	P Vijetha., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; R Venkata Nadh., GITAM University, Karnataka, India; K Ramesh Naidu., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; T Swapna Sundari., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Journal of Rural Development Society	2017	0970-3357	http://rdsjournals.com/journals/1.pdf	YES
A STUDY ON PERFORMANCE OF STATE LEVEL PUBLIC ENTERPRISES IN ANDHRA PRADESH	KS Rao., K Phani Kumar	KS Rao., Commerce & Management Studies, Andhra University, Vishakapatnam, India; K Phani Kumar., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2017	2277-8160	https://wwwjournals.com/index.php/gjra/article/viewFile/11455/11378	YES
A Study on Stress Management among the Employees of ITES (BPO)–Companies	Lakshmi Narahari., Kalpana Koneru	Lakshmi Narahari., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Kalpana Koneru., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Engineering Development and Research	2017	2321-9939	https://www.ijedr.org/papers/IJEDR1702292.pdf	YES
A Study on the Decentralized Planning and Socio-economic growth and Development with special reference to E-Governance initiatives in the state of Telangana	Lakshmi Prasad Chinthalapalli., YV Rao	Lakshmi Prasad Chinthalapalli., Management, Rayalaseema University, Andhra Pradesh, India; YV Rao., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Trend in Scientific Research and Development	2017	2456-6470	http://www.ijtsrd.com/papers/ijtsrd8289.pdf	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 study on the role of occupational stress in organisations	Ch Lakshmi Narahari., Kalpana Koneru	Ch Lakshmi Narahari., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Kalpana Koneru., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Engineering Technology, Management and Applied Sciences	2017	2349-4476	http://www.ijetmas.com/admin/resources/project/paper/f201701041483535639.pdf	YES
AIRCRAFT SERVICING, MAINTENANCE, REPAIR & OVERHAUL–THE CHANGED SCENARIOS THROUGH OUTSOURCING	M Varaprasada Rao., MSRK Chaitanya., Vidhu KP	M Varaprasada Rao., Godavari Institute of Engineering & Technology, Rajahmundry, India; MSRK Chaitanya., MECH, University of Houston, United States; Vidhu KP., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Research in Engineering and Applied Sciences(IJREAS)	2017	2349-6525	https://www.researchgate.net/profile/Varaprasadarao_Manda/publication/323880295_AIRCRAFT_SERVICING_MAINTENANCE_REPAIR_OVERHAUL-THE_CHANGED_SCENARIO_S_THROUGH_OUTSOURCING/links/5ab11990458515ec9ebecba8c/AIRCRAFT-SERVICING-MAINTENANCE-REPAIR-OVERHAUL-THE-CHAN	YES

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AN ANDROID APPLICATION FOR SEMESTER WISE MATERIALS TO OVERCOME EXAM FEVER (EXAM FEVER APP)	M.P.V.S.Kushal., N. Akhil Sai., Mr. Vishnu Suresh	M.P.V.S.Kushal., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; N. Akhil Sai., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Vishnu Suresh., ELECTRONICS AND COMMUNICATION ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Innovative Research in Computer and Communication Engineering	2017	2320-9798	http://www.ijrcce.com/upload/2017/march/369_AN%20_MB_N.pdf	YES
An optimised in vitro protocol for mass production of Rhizophagus irregularis spores-for sustainable agriculture	B. Mohan Raj., R. Bharath Kumar., G. Venkata Rao., K. Sri Rama Murthy	B. Mohan Raj., R & D Center for Conservation Biology and Plant Biotechnology, Hyderabad, India; R. Bharath Kumar., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; G. Venkata Rao., R & D Center for Conservation Biology and Plant Biotechnology, Hyderabad, India; K. Sri Rama Murthy., R & D Center for Conservation Biology and Plant Biotechnology, Hyderabad, India	AFRICAN JOURNAL OF BACTERIOLOGY RESEARCH	2017	2006-9871	http://www.academicjournals.org/journal/JBR/article-abstract/7A559DB65413	YES
Automatic Fire Sprinkler By Using Nitinol Wire	A. Chinnamahammad Bhasha., B. Rajnaveen., N. Vijay Rami Reddy	A. Chinnamahammad Bhasha., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B. Rajnaveen., ME, Mahatma Gandhi Institute of Technology, Hyderabad, India; N. Vijay Rami Reddy., ME, Mahatma Gandhi Institute of Technology, Hyderabad, India	International Journal of Innovative Research and Advanced Studies	2017	2394-4404	http://www.ijiras.com/2017/Vol_4-Issue_2/paper_9.pdf	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
Blocking probability analysis of wireless sensors that employ opportunistic spectrum access	L. Anusha., B Seetha Ramanjaneyulu., K. Annapurna	L. Anusha., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B Seetha Ramanjaneyulu., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; K. Annapurna., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION	2017	2549-9610	http://joiv.org/index.php/joiv/article/view/31	YES
Case Study on Performance Evaluation of Drip Irrigation Systems in Selected Villages of Guntur District, Andhra Pradesh, India	Y.V. Krishna Reddy., Sirisha Adamala., Bachina Harish Babu	Y.V. Krishna Reddy., Central Research Institute for Dryland Agriculture, Telangana, India; Sirisha Adamala., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Bachina Harish Babu., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Current Microbiology and Applied Sciences	2017	2319-7706	https://pdfs.semanticscholar.org/f661/0cb41239aa9b284e55c86e6cd03b3b2f8190.pdf	YES
Comparative Evaluation of ANNs and Hargreaves Method to Model ETo	Sirisha Adamala	Sirisha Adamala., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Journal of Water Resources and Pollution Studies	2017	2581-5326	http://www.matjournals.in/index.php/JoWRPS/article/view/1409	YES
Computational Study of Fluid Flow Behavior Over Bio-Inspired Corrugated Airfoil for Micro Aerial Vehicles	Y D Dwivedi., V Sridhar., P. M. V. Rao., Donepudi Jagadish	Y D Dwivedi., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; V Sridhar., VEPA Technologies, Hyderabad, India; P. M. V. Rao., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Donepudi Jagadish., Narasaraopeta Engineering College, JNTUK, Kakinada, India	International Conference on Advances in Thermal Systems, Materials and Design Engineering	2017	97898133	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3101272	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
Contamination of groundwater in Jadavalli village in Guntur district of AP	R. Venkata Ramana., P. V. Nageswara Rao	R. Venkata Ramana., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P. V. Nageswara Rao., Geology, Acharya Nagarjuna University, Guntur, India	VFSTR Journal of STEM	2017	2455-2062	http://vignanuniversity.org/vfstrstem/vol3/Venkata%20Ramana.pdf	YES
Data refining and transforming via cloud technology through local desktop	Ravichandran Ashokkumar; Paul P Victer	[Ravichandran Ashokkumar] Saksoft Private Limited (SPL), Chennai, 600096, Tamil Nadu, India [Paul P Victer] Department of Computer Science and Engineering, Vignans University (VU), Chowdavaram, 522213, Andhra Pradesh, India	Indian Journal of Science and Technology	2017	0974-6846	https://doi.org/10.17485/ijst/2017/v10i29/110183	YES
DDoS Attacks, Detection Parameters and Mitigation in Cloud Environment	Mrs. Kurra Santhi Sri., Mrs. Lakshmi RSM Patibandla	Mrs. Kurra Santhi Sri., Information Technology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Lakshmi RSM Patibandla., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal for Modern Trends in Science and Technology	2017	2455-3778	https://www.ijmtst.com/NCRACSE2017/15NCRACSE15.pdf	YES
Design of a Secure Computation Protocols for Distributed Association Rule Mining on Partitioned Data	Shivaprasad S., Challa Prasad., Reddy A Ramaswam., Sadanandam M	Shivaprasad S., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Challa Prasad., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Reddy A Ramaswam., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Sadanandam M., CSE, Kakatiya University, Warangal, India	International Journal of Engineering and Management Research	2017	2394-6962	http://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=7&issue=4&artical=027	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
DETERMINATION OF CALCIUM CONTENT IN SHELLS OF BIVALVES OF CHIPPALERU CREEK OF ANDHRA PRADESH	V. KOTESWARA RAO., J. S. KIRAN KUMAR., M.V. BHASKAR REDDY., C. V. NARASIMHA MURTHY	V. KOTESWARA RAO., National Institute of Technology, Tadepalligudem, India; J. S. KIRAN KUMAR., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; M.V. BHASKAR REDDY., J. B. Degree College, Kavali, India; C. V. NARASIMHA MURTHY., Vikrama Simhapuri University, Kavali, India	Indian Journal of Life Sciences	2017	2277-1743	http://search.proquest.com/openview/87725c8ea00e3acfd7b9d43ff69ea86/1?pq-origsite=gscholar&cbl=1606357	YES
Development of Smart Automated Irrigation System	Sirisha Adamala., Krishna Reddy YV	Sirisha Adamala., Applied Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Krishna Reddy YV., Central Research Institute for Dryland Agriculture, Hyderabad, India	International Journal of Environment, Agriculture and Biotechnology (IJEAB)	2017	2456-1878	https://www.neliti.com/publications/238662/development-of-smart-automated-irrigation-system	YES
DIELECTRIC STUDIES OF THE BINARY SYSTEM OF ALKYL p - HYDROXY BENZOATES AND ISOPROPANOL IN BENZENE SOLUTION AT ROOM TEMPERATURE	T. Vijaya Krishna., T. Madhu Mohan., S. Sreehari Sastry	T. Vijaya Krishna., S&H, Vasireddy Venkatadri Institute of Technology, Nambur, India; T. Madhu Mohan., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S. Sreehari Sastry., Physics, Acharya Nagarjuna University, Nagarjuna Nager, India	INTERNATIONAL JOURNAL OF COMPUTATIONAL MATHEMATICAL IDEAS	2017	0974-8652	https://www.researchgate.net/profile/Dr_T_Vijaya_Krishna/publication/288834779_Dielectric_Studies_of_the_binary_system_of_Alkyl_p-hydroxy_benzoates_and_Isopropanol_in_benzene_solution_at_room_temperature/links/568609b608ae051f9af1f074.pdf	YES
DIMENSIONS OF FEMALE PSYCHE IN NERGIS DALAL'S SKINDEEP	Sk Shakila Bhanu	Sk Shakila Bhanu., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	RESEARCH JOURNAL OF ENGLISH LINGUISTICS AND LITERATURE	2017	2457-0508	http://rjoell.com/wp-content/uploads/2017/12/DIMENSIONS-OF-FEMALE-PSYCHE-12-15.pdf	YES

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EFFECT OF GROUND GRANULATED BLAST FURNACE SLAG ON EXPANSIVE SOILS UNDER STATIC LOADING	Koneti Narendra., Adari Devi Prasad	Koneti Narendra., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Adari Devi Prasad., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	VFSTR Journal of STEM	2017	2455-2062	https://www.researchgate.net/profile/Adari_Prasad/publication/322887087_EFFECT_OF_GROUND_GRANULATED_BLAST_FURNACE_SLAG_ON_EXPANSIVE_SOILS_UNDER_STATIC_LOADING/links/5a73f871458515512077e7b1/EFFECT-OF-GROUND-GRANULATED-BLAST-FURNACE-SLAG-ON-EXPANSIVE-SOILS	YES
Effect of Peak Shape in Bio Inspired Corrugated Wing	V Sridhar., YD Dwivedi	V Sridhar., VEPA Technologies, Miyapur, India; YD Dwivedi., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Conference on Advances in Thermal Systems, Materials and Design Engineering	2017	97898133	https://www.researchgate.net/profile/Yagya_Dutta_Dwivedi/publication/323196998_Computational_Study_of_Fluid_Flow_Behavior_Over_Bio-Inspired_Corrugated_Airfoil_for_Micro_Aerial_Vehicles/links/5aaa5160a6fdccd3b9baec30/Computational-Study-of-Fluid-Flow-Behav	YES

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Effect of Vacuum Evaporation Concentration on Lycopene Content and Rheological Properties of Watermelon Juice	Nakul Sanjay Jaju., Saurabh Shankar Patel., Preeti Birwal., Gajanan Deshmukh., Bobde Sushant Sukhdev., Prabhat Kumar Nema	Nakul Sanjay Jaju., Godrej Agrovet, Mumbai, India; Saurabh Shankar Patel., ICAR- National Dairy Research Institute, Bangalore, India; Preeti Birwal., ICAR- National Dairy Research Institute, Bangalore, India; Gajanan Deshmukh., ICAR- National Dairy Research Institute, Bangalore, India; Bobde Sushant Sukhdev., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Prabhat Kumar Nema., NIFTEM, Haryana, India	International Journal of Pure & Applied Bioscience (IJPAB)	2017	2320-7051	http://www.ijpab.com/form/2017%20Volume%205,%20issue%203/IJPAB-2017-5-3-1018-1024.pdf	YES
Electrospinning of collagen nanofiber scaffolds for tissue repair and regeneration	NSS Kumar., S Krupanidhi., VR Dirisala., C.Murthy Chavali. Yadav	NSS Kumar., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S Krupanidhi., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; VR Dirisala., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; C.Murthy Chavali. Yadav., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	RESEARCH ARTICLE	2017	0883-1355	https://www.researchgate.net/profile/Murthy_Chavali2/publication/314233145_Electrospinning_of_collagen_nanofiber_scaffolds_for_tissue_repair_and_regeneration/links/5b502682aca27217ffa21202/Electrospinning-of-collagen-nanofiber-scaffolds-for-tissue-repair-	YES
EMOMETRIC: An IOT Integrated Big Data Analytic System for Real Time Retail Customer's Emotion Tracking and Analysis	V. V. Satyanarayana Tallapragada., N. Ananda Rao., Satish Kanapala	V. V. Satyanarayana Tallapragada., Electronics and communication engineering, Sree Vidyanikethan Engineering College, Tirupati, India; N. Ananda Rao., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Satish Kanapala., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Computational Intelligence Research	2017	0973-1873	http://www.ripublication.com/ijcir17/ijcirv13n5_03.pdf	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
Emotional intelligence of school teachers	Nagendra Rao Howji., Vijaya Kumar Chavan	Nagendra Rao Howji., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Vijaya Kumar Chavan., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Applied Research	2017	2394-7500	http://www.allresearchjournal.com/archives/2017/vol3issue8/PartG/3-8-23-791.pdf	YES
GENDER DETECTION USING LBP AND SVM CLASSIFICATION	G.SAI POOJA., CH. VENKATA RAMI REDDY	G.SAI POOJA., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; CH. VENKATA RAMI REDDY ., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	INTERNATIONAL JOURNAL FOR INNOVATIVE ENGINEERING AND MANAGEMENT RESEARCH	2017	2350-0557	http://www.ijiemr.org/main/admin-panel/papers/1053_approvedpaper.pdf	YES
Geotechnical Site Characterization Using Surface Waves	Virendra Singh., A.Pradhan Kumar., P.Padma Rao., G. Sambasiva Rao	Virendra Singh., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; A.Pradhan Kumar., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P.Padma Rao., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; G. Sambasiva Rao., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	VFSTR Journal of STEM	2017	2455-2062	http://vignanuniversity.org/vfstrstem/vol3/Virendra%20Singh.pdf	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
Heuristic scale to estimate premature malaria parasites: Scope in microscopic blood smear images	Jagtap Chaya D; Rani N Usha	[Jagtap Chaya D] Department of Electronics and Communication Engineering, Vignan University (VU), Guntur, 522213, Andhra Pradesh, India [Rani N Usha] Department of Electronics and Communication Engineering, Vignan University (VU), Guntur, 522213, Andhra Pradesh, India	Indian Journal of Science and Technology	2017	0974-6846	https://doi.org/10.17485/ijst/2017/v10i8/106271	YES
Hybrid Digital Image Watermarking using Contourlet Transform (CT), DCT and SVD	Venkateshwarlu Ananthaneni., Usha Rani Nelakuditi	Venkateshwarlu Ananthaneni., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Usha Rani Nelakuditi., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Image Processing(IJIP)	2017	1985-2304	http://www.cscjournals.org/manuscript/Journals/IJIP/Volume11/Issue3/IJIP-1123.pdf	YES
Hybrid Dimensional Reduction Techniques	Mr. Jyostna Devi Bodapati., Dr. Veeranjanyulu Naralasetti., Ms. Suvarna Buradagunta	Mr. Jyostna Devi Bodapati., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Veeranjanyulu Naralasetti., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ms. Suvarna Buradagunta., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Conference on Innovative Applications in Engineering and Information Technology	2017	2454-356X	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_74.Hybrid-Dimensional-Reduction-Techniques.pdf	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
Hybrid DWT-DCT Algorithm for Digital Image Watermarking And Compression Application	A.Venkateswarlu., V.Siva Kumar Reddy., N.Usha Rani	A.Venkateswarlu., ECE, Adam's Engineering College, TELANGAN, India; V.Siva Kumar Reddy., ECE, MRCET, TELANGAN, India; N.Usha Rani., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	IOSR Journal of Electronics and Communication Engineering	2017	2278-2834	https://pdfs.semanticscholar.org/6de2/3e1bae3e7f7eaaf21f9edc158e1903bb456a.pdf	YES
Investigation of Cotton Fabrics Treated With Sericin & Cross Linking Agents	E. I. Nagarajan., B. Venkatesh., Govardhana Rao Chilukoti., Vaseem Chavhan	E. I. Nagarajan., Indian Institute of Handloom Technology, AP, India; B. Venkatesh., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Govardhana Rao Chilukoti., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Vaseem Chavhan., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal on Textile Engineering and Processes	2017	2395-3578	http://engineering-shirpur.nmims.edu/docs/investigation-of-cotton-fabrics-treated-with-sericin-and-cross-linking-agents.pdf	YES
INVESTIGATION WORK CARRIED OUT AT NIDUBROLU WATER TREATMENT PLANT	B Satish., S Habibunnisa., SS Sultana., SS Sultana	B Satish., Civil Engg, ST. Mary's Group of Institutions, ; S Habibunnisa., Civil Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, ; SS Sultana., Civil Engg, Chalapati Institute of Engg & Technology, ; SS Sultana., Civil Engg, Nova College of Engg & Technology, Guntur, India	International Research Journal of Engineering and Technology	2017	2395-0072	https://irjet.net/archives/V4/i9/IRJET-V4I9258.pdf	YES
Modeling and Analysis of a Manufacturing Plant Using Discrete Event Simulation	Radha Krishna R., Siva Krishna S., Vijay Bhaskar A., Sriram G., Vamsi P., TVSRK Prasad	Radha Krishna R., ; Siva Krishna S., ; Vijay Bhaskar A., ; Sriram G., ; Vamsi P., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; TVSRK Prasad., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Engineering Research and Applications	2017	2248-9622	https://www.ingentaconnect.com/content/doi/22489622/2017/00000007/00000002/art00020	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
Molecular phylogenetic relationship of Thiaridean genus <i>Tarebia lineate</i> (Gastropoda: Cerithioidea) as determined by partial COI sequences	Chittaranjan Jena., Krupanidhi Srirama	Chittaranjan Jena., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Krupanidhi Srirama ., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Journal of Entomology and Zoology Studies	2017	2349-6800	http://www.entomoljournal.com/archives/2017/vol5issue3/PartU/5-3-120-283.pdf	YES
Multi-Layered Security Model for Hadoop Environment: Security Model for Hadoop	P. Victor Paul., D. Veeraiah	P. Victor Paul., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; D. Veeraiah., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Handheld Computing Research	2017	1947-9158	https://www.igi-global.com/article/multi-layered-security-model-for-hadoop-environment/214024	YES
Nutritional effect, care and support for patients with tuberculosis among diabetes: a study from Warangal district	Sireesha Tanniru., Syed Asha., Lavanya Poonem., Divya Murahari., Malathi Jojula., Suman T	Sireesha Tanniru., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Syed Asha., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Lavanya Poonem., Sri Shivani College of Pharmacy, Warangal, India; Divya Murahari., Sri Shivani College of Pharmacy, Warangal, India; Malathi Jojula., Pharmaceutical Biotechnology, Sri Shivani College of Pharmacy, Warangal, India; Suman T., Diabetologist, Telangana, India	PHARMACEUTICAL AND BIOLOGICAL EVALUATIONS	2017	2394-0859	http://www.onlinepbe.com/index.php/PBE/article/view/213	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
Optimization Study of Cadmium Biosorption on Sea Urchin Test: Application of Response Surface Methodology	D John Babu., Y Prasanna Kumar., Pulipati King., K Vidya Prabhakar	D John Babu., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Y Prasanna Kumar., Sankaitika Vidya Parishad Engineering College, Visakhapatnam, India; Pulipati King., CHEMICAL, Andhra University College of Engineering, Visakhapatnam, India; K Vidya Prabhakar., Biotechnology, Vikrama Simhapuri University, Nellore, India	Materials, Energy and Environment Engineering	2017	2666-5409	https://link.springer.com/chapter/10.1007/978-981-10-2675-1_13	YES
PERFORMANCE STUDIES ON BITUMINOUS MIXES USING CRUMB RUBBER MODIFIED BITUMEN	A.Suri Babu., Mr. Padma Rao Prathipati., Virendra singh., Mr. Ganjikutna Sambasivarao	A.Suri Babu., KITS Engg college, KITS Engg college, Guntur, India; Mr. Padma Rao Prathipati., CIVIL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Virendra singh., General, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Ganjikutna Sambasivarao., CIVIL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Journal of STEM	2017	21967822	https://vignan.ac.in/vfstrstem/vol3/Padma%20Rao.pdf	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
PHYTOCHEMICAL EVALUATION AND ANTIMICROBIAL EFFICACY OF Entada rheedii Spreng.	Arulkumar M., C Velmurugan., EG Wesely., Nazneen Bobby., Nathan Vinod Kumar	Arulkumar M., Botany, AA Government Arts College, Namakkal, India; C Velmurugan., Botany, AA Government Arts College, Namakkal, India; EG Wesely., Botany, AA Government Arts College, Namakkal, India; Nazneen Bobby., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Nathan Vinod Kumar., National Institute of Oceanography-CSIR, Kerala, India	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2017	2277-8160	https://www.researchgate.net/profile/Vinod_Nathan/publication/313377414_PHYTOCHEMICAL_EVALUATION_AND_ANTIMICROBIAL_EFFICACY_OF_Entada_rheedii_Spreng/links/5898a4beaca2721f0daf35a0/PHYTOCHEMICAL-EVALUATION-AND-ANTIMICROBIAL-EFFICACY-OF-Entada-rheedii-Spreng	YES
Projection of data in a non-linear subspace	Mr. Jyostna Devi Bodapati., Dr. Veeranjanyulu Naralasetti., Ms. Suvarna Buradagunta	Mr. Jyostna Devi Bodapati., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Veeranjanyulu Naralasetti., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ms. Suvarna Buradagunta., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Conference on Innovative Applications in Engineering and Information Technology	2017	2454-356X	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_47.Projection-of-Data-in-a-Non-Linear-Subspace.pdf	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
PROSPECTING ANTIMICROBIAL POTENTIAL OF <i>Tinospora cordifolia</i> (Thunb.) Miers. AND ITS PHYTOCHEMICAL EVALUATION	C Velmurugan., M Arulkumar., EG Wesely., MD Nazneen Bobby., Nathan Vinod Kumar	C Velmurugan., Botany, AA Government Arts College, Namakkal, India; M Arulkumar., Botany, AA Government Arts College, Namakkal, India; EG Wesely., Botany, AA Government Arts College, Namakkal, India; MD Nazneen Bobby., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Nathan Vinod Kumar., National Institute of Oceanography, Kochin, India	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2017	2277-8160	https://www.researchgate.net/profile/Vinod_Nathan/publication/317031188_PROSPECTING_ANTIMICROBIAL_POTENTIAL_OF_Tinospora_cordifolia_Thunb_Miers_AND_ITS_PHYTOCHEMICAL_EVALUATION_Original_Research_Paper/links/591fe62a0f7e9b99793c67a6/PROSPECTING-ANTIMICROBIAL	YES
Regular product m-polar fuzzy graphs and product m-polar fuzzy line graphs	CH RAGHAVA PRASAD., P. L. N. Varma., N SRINIVASA RAO., S. Satyanarayana	CH RAGHAVA PRASAD., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P. L. N. Varma., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N SRINIVASA RAO., Sciences & Humanities, Tirumala Engineering College, Narasaraopet, India; S. Satyanarayana., CSE, KL University, Vaddeswaram, India	International Journal of Sciences and Research	2017	2319-7064	https://www.researchgate.net/profile/Ramprasad_Ch/publication/313654057_REGULAR_PRODUCT_M-POLAR_FUZZY_GRAPHS_AND_PRODUCT_M-POLAR_FUZZY_LINE_GRAPHS/links/595efb6ba6fdccc9b17fe921/REGULAR-PRODUCT-M-POLAR-FUZZY-GRAPHS-AND-PRODUCT-M-POLAR-FUZZY-LINE-GRAPHS.pdf	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
Simplified Method for the Cultivation of Spirulina for Domestic Use	R. Sivakumar., Dr. Krupanidhi Sreerama., P.Srivani., S.Akhila., M.Nageswara Rao., M.Amaze., K.Tony., K.Vimila., K.Dhanalaksmi., K.Pavan Kalyan., B.Rajesh., M. Indira., N. Bobby., K. Prakash Narayana Reddy	R. Sivakumar., Tejas Biotech Pvt. Ltd, Tejas Biotech Pvt. Ltd, Chennai, India; Dr. Krupanidhi Sreerama., Biotechnology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; P.Srivani., Biotechnology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; S.Akhila., Biotechnology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M.Nageswara Rao., Biotechnology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M.Amaze., Biotechnology, Vignans Foundation for Science, Technology and Research,	International Journal of Biotechnology and Bioengineering	2017	2475-3432	https://biocoreopen.org/ijb/Simplified-Method-for-the-Cultivation-of-Spirulina-for-Domestic-Use.php	YES
Simulation Study of Topological Structures and Node Coordinations for Deterministic WSN with TSCH	Ashok Kolli., Vijaya Perumalla., B Seetha Ramanjaneyulu	Ashok Kolli., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Vijaya Perumalla., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B Seetha Ramanjaneyulu., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION	2017	2549-9610	http://joiv.org/index.php/joiv/article/view/38	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
SLIDING MODE CONTROL OF ROTOR LEVITATION IN HYBRID POLE BEARINGLESS SWITCHED RELUCTANCE MOTOR	Polamraju.V.S.Sobhan., G.V. Nagesh Kumar., PV Ramana Rao	Polamraju.V.S.Sobhan., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; G.V. Nagesh Kumar., EEE, Vignans Institute of Information Technology, Visakhapatnam, India; PV Ramana Rao., EEE, Acharya Nagarjuna University, Guntur, India	International Journal of Advances in Engineering & Technology	2017	2231-1963	http://search.proquest.com/openview/4b2188edb0a634c2cd677c7fd9c7f2a4/1?pq-origsite=gscholar&cbl=1486350	YES
Solving Image Thresholding Problem Using Hybrid Algorithm	Ms. Shareefunnisa Syed., Mrs. Bhargavi Maridu	Ms. Shareefunnisa Syed., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Bhargavi Maridu., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Trend in Scientific Research and Development	2017	2456-6470	http://www.ijtsrd.com/engineering/computer-engineering/7021/solving-image-thresholding-problem-using-hybrid-algorithm/syed-shareefunnisa-	YES
Stress Management Techniques in Banking Sectors in India	Lakshmi Narahari., Kalpana Koneru	Lakshmi Narahari., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Kalpana Koneru., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Research in Business Studies	2017	2455-2992	http://www.ijrbs.com/wp-content/uploads/2017/09/5.pdf	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
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
Synthesis and antibacterial activity studies of 2,4-di substituted furan derivatives	P. Suri Babu ., Dr. Mrs. SIREESHA MALLADI., R. Venkata Nadh ., K. Suresh Babu	P. Suri Babu ., , Acharya Nagarjuna University, Guntur, India; Dr. Mrs. SIREESHA MALLADI., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; R. Venkata Nadh ., , GITAM University, Karnataka, India; K. Suresh Babu ., Chemistry, Mallareddy Engineering Colleg, Hyderabad, India	Beni-Suef University Journal of Basic and Applied Sciences	2017	2314-8543	http://creativecommons.org/licenses/by-nc-nd/4.0/	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
The Improvement in Mechanical Properties of Coconut Shell Powder as Filter in HDPE Composites	Aradhyula Thirumala Vasu., Chetan Reddy., Srinadh Danaboyina., Gopala Krishna Manchala., Murthy Chavali	Aradhyula Thirumala Vasu., Mechanical Engineering, National Chung Cheng University, Chiayi County, Taiwan; Chetan Reddy., ; Srinadh Danaboyina., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Gopala Krishna Manchala., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Murthy Chavali., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Journal of Polymer Science & Applications	2017	2642-4169	https://www.scitechnol.com/peer-review/the-improvement-in-mechanical-properties-of-coconut-shell-powder-as-filter-in-hdpe-composites-DrCL.php?article_id=6152	YES
Workload Management through Load Balancing Algorithm in Scalable Cloud	Mrs. Lakshmi RSM Patibandla., Mrs. Kurra Santhi Sri., M.V.Bhujanga Rao	Mrs. Lakshmi RSM Patibandla., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Kurra Santhi Sri., Information Technology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M.V.Bhujanga Rao., R V R&J C College of Engineering, R V R&J C College of Engineering, India	International Conference on Innovative Applications in Engineering and Information Technology	2017	2454-356X	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_.49.Workload-Management-through-Load-Balancing-Algorithm-in-Scalable-Cloud.pdf	YES
COLLABORATIVE FILTERING RECOMMENDATION SYSTEM CUCKOO SEARCH OPTIMIZATION AND K-NEAREST NEIGHBOR CLASSIFIER	Padmavathi Chinthareddy., Dr. Gnaneswara Rao Nitta., S V Ramakrishna., Mr. Yakobu Dasari	General., 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
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

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
"Cashless Transactions in the Wake of Demonitisation – A Case Study of Select Students & Teachers of Hyderabad",	Dr. Padala Srinivasa Reddy., SIVA RAMA KRISHNA J	Management Studies., MANAGEMENT STUDIES	International Journal of Science, Engineering and Technology Research	2017	1571-0068	https://www.scopus.com/sourceid/144837	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
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 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 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/CCTAA.2016.7813913	Scopus Indexed with DOI
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

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 Hybrid Clustering & Routing Method For Energy Efficient Wireless Sensor Network	RK Krishna., B. Seetha Ramanajaneyulu	Electronics and Communication Engineering., Electronics and Communication Engineering	International Journal of Control Theory and Applications	2017	0974-5572	https://www.scopus.com/sourceid/21100231630	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 Approach for Data Security in Cryptography and Steganography	Guttikonda, Prashanti; Kaviti, Sandhya Rani; Popuri, Ashok Kumar	GENERAL	COMPUTER COMMUNICATION, NETWORKING AND INTERNET SECURITY	2017	2367-3370	https://clarivate.com(10.1007/978-981-10-3226-4_4)	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 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	Veeraiiah D., Ramanjaneyulu Y.V., Yakobu D., Sahithi T.	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.2016.7808007	Scopus Indexed with DOI
A Novel Approach to Image Denoising by using Adaptive Parameter in WNNM Method	Sreedhar Kollem., K. Rama Linga Reddy., Satish Kanapala	Electronics and Communication Engineering	International Journal of Control Theory and Applications	2017	0974-5572	https://www.scopus.com/sourceid/21100231630	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

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 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 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
A REVIEW ON RECOMMENDATION SYSTEM USING RATING DATASET	N Lakshmi pathi Anantha., Bhanu Prakash Bhattula	Information Technology	International Journal of Pure and Applied Mathematics	2017	1311-8080	https://www.scopus.com/sourceid/19700182690	UGC Care Group 2
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 Elemental Infrastructure for the New Capital City Amravathi	K Sambasiva Rao., K Phani Kumar	Management Studies	SJCC Management Research Review	2017	-	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=Njl5MDU=	UGC old
A study on fundamentals of Γ - soft set theory	Rao T Srinivasa; Kumar B Srinivasa; Rao S Hanumantha	GENERAL., GENERAL	International Journal of Chemical Sciences	2017	0972-768X	https://www.scopus.com/sourceid/20400195007	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 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 Study on Role of Statutory Bodies in Handling NPAs	Sripathi Kalvakolanu., Venkateswara Kumar., Sama Hanumantha Rao	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
A STUDY ON WEATHER FORECAST USING DATA STREAMS	J Yamini Devi., Siva Koteswararao Chinnam., J Durga Srilekha., P Vara Lakshmi., T Hari Krishna	Information Technology	International Journal of Pure and Applied Mathematics	2017	1311-8080	https://www.scopus.com/sourceid/19700182690	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
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
Abnormal network traffic detection using support vector data description	Bodapati J.D., Veeranjanyulu 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
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/journalist/ugc_admin_journal_report.aspx?eid=MTQ30TQ=	UGC old

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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
Adsorption of melanoidin using microporous ZnO nano particle: Experimental and ANN approach	M Arivazhagan., Dr. Charles David	Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017	0975-8585	https://clarivate.com	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
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
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 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

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 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 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 automated detection of microaneurysm to facilitate better diagnosis of diabetic retinopathy	Shanthy T; Sabeenian R S; Surendar A	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	BIOSCIENCES, BIOTECHNOLOGY RESEARCH ASIA	2017	0973-1245	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4Nzg=	UGC old
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
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
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 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

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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
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., 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
An Update on Clinical Burden, Diagnostic Tools, and Therapeutic Options of Staphylococcus aureus.	Reddy PN, Srirama K, Dirisala VR.	Biotechnology., Biotechnology., Biotechnology	Infectious diseases	2017	2374-4235	https://www.scopus.com/sourceid/21100451659	UGC Care Group 2
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 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 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
ANALYSIS OF GRID SYNCHRONISATION UNDER BALANCED AND UNBALANCED FAULTS USING PLL TECHNIQUES	K SainadhSingh., CN Narasimharao., K. Mercy Roslina., A.Satya sairam	Electrical Engineering., Electrical Engineering., Electrical Engineering	International Journal of Pure and Applied Mathematics	2017	1311-8080	https://www.scopus.com/sourceid/19700182690	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

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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
Antimicrobial activity studies on seed fibers of Wrightia tinctoria (Roxb.) R.Br.	Yadala Keerthi Priya; Gopenath T S; Kumar R Bharath; Asha S	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
APPLICATION OF SOFT COMPUTING TECHNIQUE FOR VOLTAGE REGULATION IN WIND TURBINE	K.S. Kanini., S. Vishnu., S.Jagatheshkumar	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
Approaching Ethics Through Literature	Sharada Allamneni	SCIENCES AND HUMANITIES (S AND H)	IUP Journal of English Studies	2017	0973-3728	https://www.scopus.com/sourceid/19900193213	UGC Care Group 2
ASIC APPROACH OF UART TO BUS INTERFACE IP VERIFICATION	P Deepak Chaitanya., M.S.S.Rukmini., Y Satya Narayana., Kishore Prabhala	General., 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
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
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

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Biosorption of Chromium (VI) from an aqueous solution onto citrus limonium peel	Sumalatha, B.; Kumar, Prasanna Y.; King, P.	Chemical Engineering	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017	0975-8585	https://clarivate.com	UGC Care Group 2
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
Biosorption of Cu(II) onto the adsorbent prepared from sea urchin test: Equilibrium and thermodynamic studies	Babu D John; Kumar Y Prasanna; Pulipati King	Biotechnology., Biotechnology., Biotechnology	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2017	0975-7384	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
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
Caralluma lasiantha: A review on it's vital role in Indian traditional medicine	Malladi Sireesha; Ratnakaram Venkata Nadh; Babu K Suresh; Pullaiah T; Malladi Sireesha	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
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

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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
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
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 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
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
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

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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
Computer Aided Analysis of Chest X-Ray Images for Early Detection of Cardiomegaly using Euler Numbers	A C S Rao., Mr. Jangam Ebenezer	Computer Science And Engineering	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2017	2456-3307	64718	UGC old
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
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
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
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
Controlling of Wall Lamp Using Arduino	B. Saichandana., G. Rachana sri., Mr. Aravindhan Surendar., Mr. Sunil Tej Boppudi	Electronics And Communication Engineering., Electronics And Communication Engineering., ELECTRONICS AND COMMUNICATION ENGINEERING., ELECTRONICS AND COMMUNICATION ENGINEERING	International Journal of Pure and Applied Mathematics	2017	1311-8080	https://www.scopus.com/sourceid/19700182690	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
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

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
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
Data Privacy in Online Shopping	Virupaksha, Shashidhar; Gavini, Divya; Venkatesulu, D.	Information Technology., Computer Science And Engineering	COMPUTER COMMUNICATION, NETWORKING AND INTERNET SECURITY	2017	2367-3370	https://clarivate.com(10.1007/978-981-10-3226-4_19)	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
DESIGN AND ANALYSIS OF 2 X 2 PATCH ARRAY WITH & WITHOUT CORNER SLOTS AT 1.4 GHZ	Kishore Kumar., Mr. Nelapati Ananda Rao., E. Kusuma Kumari	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
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 Automatises	2017	1269-6935	https://www.scopus.com/sourceid/25495	UGC Care Group 2
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 AND IMPLEMENTATION OF C DUMP CONVERTER FOR 8/6 SWITCHED RELUCTANCE MOTOR	ManikantaSwamy., Polamraju.V.S.Sobhan	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 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

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 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
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
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

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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
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
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
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
Development of Cutting Force Model by FEM Approach and Experimental Investigation of Tool Wear for CNC end Milling in Machining of Titanium alloy Ti-6Al-4V	A. Sreenivasa Rao., K Venkata Rao	General	International Journal of Mechanical and Mechatronics Engineering	2017	2227-2771	https://www.scopus.com/sourceid/21100199803	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
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
D-radius and d-diameter of some families of graphs	Babu Reddy D; Varma P LN	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	International Journal of Chemical Sciences	2017	0972-768X	https://www.scopus.com/sourceid/20400195007	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
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
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 (IJNBM)	2017	1752-8933	https://www.scopus.com/sourceid/19600156908	UGC Care Group 2
Effect of FinInclinationson Natural Convection Heat Transfer by using CFD	Sk. Farooq	Mechanical Engineering	International Journal of Engineering and Technology	2017	2319-8613	https://www.scopus.com/sourceid/21100805731	UGC Care Group 2
Effect of high pressure processing and thermal treatments on physical, chemical and microbiological characteristics of silver pomfret (pampus argenteus) filets	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
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-nitroimidazolidine 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
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
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

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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
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 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

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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
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
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

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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
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
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
Generalized wavelet neural networks for evapotranspiration modeling in India	Adamala S., Raghuvanshi 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
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

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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
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., Moparthi 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
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
HEAT TRANSFER THROUGH VARIOUS FIN CONFIGURATIONS AT DIFFERENT FLOW VELOCITIES	Vedula Manoj Kumar., B Nageswara Rao., K.Srinivasa Raghavan	Mechanical Engineering., Mechanical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
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
Higher Order Sliding Mode Control of Electromagnetic Suspension System	Polamraju.V.S.Sobhana., M. Subba Raob., M.V. Sudarsanc., D. Manikanta Swamy	General., General., General	International Journal of Control Theory and Applications	2017	0974-5572	https://www.scopus.com/sourceid/21100231630	UGC Care Group 2
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

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ICT Tools for Agriculture – A Review	Ms. Prathiba Jonnala., Vidhu Kampurath P	ELECTRONICS AND COMMUNICATION ENGINEERING., Applied Engineering	Journal of Advanced Research in Dynamical and Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
IDEALS IN QUOTIENT TERNARY SEMIRING	G.Srinivasa Rao., D.Madhusudana Rao., P.Sivaprasad., M.Vasantha	General	International Journal of Advanced in Management, Technology and Engineering Sciences	2017	2249-7455	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDU1NTA=	UGC old
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+0 12	10.1109/ICACCCT.2016.7831615	Scopus Indexed with DOI
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
IMPLEMENTATION OF TELESCOPIC OPERATIONAL TRANSCONDUCTANCE AMPLIFIER FOR USING BULK DRIVEN TECHNIQUE FOR BIOMEDICAL APPLICATIONS	Y.Satya Narayana., Kishore Prabhala., G. Divya Sudarsini., Mr. Vishnu Suresh	General., 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
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
Improving Heart Disease Data Classification Using Group Search Optimization	Babu, M.; Ramaraj, N.; Rajagopalan, S. P.	General	Research Journal of Biotechnology	2017	0973-6263	https://www.scopus.com/sourceid/12300154705	UGC Care Group 2
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

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
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 <i>Ocimum tenuiflorum</i> 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
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
Influence of tool shoulder geometry on microstructure and mechanical properties of friction stir welded 2014-T6 Aluminium Alloy	Prasad, S. Rajendra; Kumar, A.; Reddy, Ch Sridhar; Raju, L. Suvarna	Mechanical Engineering	Materials Today: Proceedings	2017	2214-7853	https://www.scopus.com/sourceid/21100370037	UGC Care Group 2
INFORMATION USE PATTERN OF LIBRARY SERVICES BY THE FACULTY MEMBERS OF VIGNAN GROUP OF EDUCATIONAL INSTITUTIONS: A STUDY	A. RAJANI KUMARI., D. RAVINDER	General	International Journal of Research and Analytical Reviews	2017	2349-5138	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDM2MDI=	UGC old
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
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
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
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

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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
IOT BASED WATER PURIFICATION SYSTEM USING GRAPHENE	P.Arun Mozhi Devan., S. Vishnu., T. Divya	Electronics And Communication Engineering	International Journal of Electronics, Electrical and Computational System	2017	2348-117X	48203	UGC old
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
IRRATIONALITY IN THE PLAYS OF EDWARD BOND	M. Ramana Raju	SCIENCES AND HUMANITIES (S AND H)	Journal for Humanity Science & English Language	2017	2348-3083	48612	UGC old
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
Isolation and identification of PolyHydroxyButyrate (PHB) producing bacteria from Sewage sample	Reddy A Ranganadha; Kumar R Bharath; Prabhakar K Vidya	Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
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

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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
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
Manual verses electronic spindle ring alignment and its effect on ring and compact yarn properties	Chavhan Md Vaseem; Kumar M Siva Jagadish; Neta Vamshi; Venkatesh B	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering	JOURNAL OF THE TEXTILE ASSOCIATION	2017	0368-4636	https://www.scopus.com/sourceid/17115	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
MINING CORRELATED HIGH UTILITYFREQUENTASSOCIATIONRULES	Kanakamedala Vineela., Mr. Dharmsoth Bhupal Naik., Mr. Yakobu Dasari	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
MODELING AND DYNAMIC ANALYSIS OF 6-DOF PARALLEL MANIPULATOR	N Narayan Rao., T Ashok., Anup Kumar Tammana	Mechanical Engineering., Mechanical Engineering	International Journal of Engineering Sciences & Emerging Technologies	2017	2231-6604	64731	UGC old

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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
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
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 Affinities of Endangered Trombidium Grandissim Using Mitochondrial 16S RDNA Sequence	Ramakrishna, Y.; Chittaranjan, J.; Krupanidhi, S.; Jalaja, N.	Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017	0975-8585	https://clarivate.com	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
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
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

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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
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
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
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
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
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

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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
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
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
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

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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
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
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
Optimized water pumping system using Arduino for home automation	Harish M.S., Ahammed 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
OUTSOURCING PARTNER SELECTION FOR AIRCRAFT SERVICING MAINTENANCE REPAIR & OVERHAUL USING MULTIPLE CRITERIA DECISION Making Model - ELECTRE-III	M Varaprasada Rao., Vidhu KP., MSRK Chaitanya	General	International Journal of Engineering& Scientific Research	2017	2347-6532	45734	UGC old

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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
Performance of different models in non-linear subspace	Devi Bodapati J., Veeranjaneyulu 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
Pharmaceutical and bulk drug industry wastewater-solutions for water treatment	Popuri Ashok Kumar; Popuri Ashok Kumar	GENERAL	International Journal of ChemTech Research	2017	0974-4290	https://www.scopus.com/sourceid/19700175055	UGC Care Group 2
Phytochemical investigation of Caralluma lasiantha: Isolation of stigmaterol, An active immunomodulatory agent	Malladi S; Ratnakaram V N; Babu K Suresh; Pullaiah T	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 Chemical Sciences	2017	0972-768X	https://www.scopus.com/sourceid/20400195007	UGC Care Group 2

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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
PID Controller Tuning using Co-Efficient Diagram method for Indirect Vector Controlled Drive	Durgasukumar, G.; Reddy, T. Rama Subba; Pakkiraiah, B.	Electrical Engineering	JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY	2017	1975-0102	https://www.scopus.com/sourceid/17200154707	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
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
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
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
Proficient interference exposure expedients to secure MANET from occurrences	Srilakshmi U	Computer Science And Engineering	INTERNATIONAL JOURNAL OF ADVANCEMENTS IN TECHNOLOGY	2017	0976-4860	2507	UGC old

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
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
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
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
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
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
Reconceptualising Gender & Modernity in Selected Novels of Chetan Bhagat	G. Nageswara Rao	General	LANGUAGE IN INDIA	2017	1930-2940	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDkwNDI=	UGC old
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
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
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

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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
REVENANT OF THE ECOSYSTEM: AN ENVIRONMENTAL BASED GREEN COMPUTING MODELS FOR VEHICULAR ROUTING PROBLEMS USING ...	M Shanmugam., J Amudhavel	Computer Science And Engineering	Institute of Integrative Omics and Applied Biotechnology (IIOAB) JOURNAL	2017	0976-3104	https://clarivate.com	UGC Care Group 2
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
Risk forecasting through arima model: Evidence from S&P BSE sensex	Madhaviatha 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
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
Securing BIG DATA: A Comparative Study Across RSA, AES, DES, EC and ECDH	Bhargavi, I; Veeraiah, D.; Padmaja, T. Maruthi	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	COMPUTER COMMUNICATION, NETWORKING AND INTERNET SECURITY	2017	2367-3370	https://clarivate.com (10.1007/978-981-10-3226-4_36)	UGC Care Group 2
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

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
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
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
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 Automatisees	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 performance evaluation of energy efficient protocols in adhoc networks	Mr. Joshua Reginald., Venkata Rao D	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
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
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

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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
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
Spanwise Flow Analysis of Gliding Bio-inspired Corrugated Wing	Y.D. Dwivedi., W.H. Ho., Donepudi Jagadish., P.M.V. Rao	Mechanical Engineering., Mechanical Engineering	Jour of Adv Research in Dynamical & Control Systems	2017	1943-023X	https://www.scopus.com/sourceid/20500195215	UGC Care Group 2
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
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
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
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 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
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

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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
Study on the development and evaluation of oat (Avena sativa L.) fortified cookies	Kumari Alka; Ali Omar Syed; Sindhu Sindhu; Saloni Shweta	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering	JOURNAL OF RESEARCH ANGRAU (THE)	2017	0731-6844	https://www.scopus.com/sourceid/21185	UGC Care Group 2
Study on the Performance of an Air-Jet Mill by varying operating Parameters	P. Vijetha., M. Jagadeesh Babu., J. Radheshyam	Chemical Engineering., Chemical Engineering., Chemical Engineering	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	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
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
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
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 and characterization of a novel class of low temperature cure Benzoxazines	Hariharan, A.; Srinivasan, K.; Murthy, C.; Alagar, M.	GENERAL., 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	2017	1022-9760	https://www.scopus.com/sourceid/13687	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

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Synthesis, solubility and thermal behavior of novel Diamino-diphenyl methane and caprolactam based different polyimide matrix for antibacterial applications	R. Revathi, S. Anandhavelu., H. Dolli., M. Murugavelu., K. Jeevarose., M. Alagar	Centre Of Excellence In Advanced Material Manufacturing, Processing And Characterisation	Research Journal of Pharmacy and Technology	2017	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2
TAMURA TEXTURE FEATURE BASED IMAGE CLASSIFICATION FOR THE DETECTION OF TUMOR FROM MRI BONE	Mr. Yakobu Dasari., S.Chaitanya Kumar., Dr. Gnaneswara Rao Nitta., Mr. Deva Kumar Salluri	General., 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
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 Dialectics of Female Identity in Jhumpa Lahiri's The Lowland	Sharada Allamneni	General	LANGUAGE IN INDIA	2017	1930-2940	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDkwNDI=	UGC old
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 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
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
Thermal Analysis on Electronic Devices Cooling heat sinks using Icepak software	B Nageswara Rao., Vedula Manoj Kumar., D Vinay Kumar., Sk Farooq., KS Raghavan	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Control Theory and Applications	2017	0974-5572	https://www.scopus.com/sourceid/21100231630	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

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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
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
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
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
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
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

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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
“Buyer behavior in Egg market in Andhrapradesh”,	Dr. Padala Srinivasa Reddy	Dr. Padala Srinivasa Reddy., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Advanced Research in Management and Social Sciences	2016	2278-6236	http://www.indianjournals.com/ijor.aspx?target=ijor:ijarmss&volume=5&issue=6&article=031	YES
A Comparative Study of Cylindrical and Tapered Pin fins heat sink using CFD Analysis	Sk Farooq., Vedula Manoj Kumar., B Nageswara Rao	Sk Farooq., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Vedula Manoj Kumar., Mechanical Engineering, Yuan Ze University, Taoyuan, Taiwan; B Nageswara Rao., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	RESEARCH ARTICLE	2016	0883-1355	http://www.academia.edu/download/50606567/VU-EEE-Conf.pdf	YES
A detailed review on pin fin heat sink	Manoj kumar vedulla., Nageswara Rao B., Farooq SK	Manoj kumar vedulla., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Nageswara Rao B., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Farooq SK., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering	2016	2077124X, 22272771	https://www.researchgate.net/profile/Vedula_Kumar/publication/309012340_A_Detailed_review_article_on_pin_fin_heat_sink/links/580080a108ae6fc7fc65343d/A-Detailed-review-article-on-pin-fin-heat-sink.pdf	YES
A LITERARY SURVEY ON TECHNOLOGIES BEHIND THE INTERNET OF THINGS	SubbaRao Peram., B Premamayudu	SubbaRao Peram., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B Premamayudu., Research University, Guntur, India	International conference on “Leadership for Sustainable Socio-Ecological systems”	2016	35719365	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939	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 artificial neural network based MPPT controller for the improved performance of an asynchronous motor drive	Pakkiraiah B., Durga Sukumar G.	Pakkiraiah, B., Vignans Foundation for Science Technology, Department of Electrical and Electronics Engineering, Research University, Guntur, A.P, 522213, India; Durga Sukumar, G., Vignans Foundation for Science Technology, Department of Electrical and Electronics Engineering, Research University, Guntur, A.P, 522213, India	Pakistan Journal of Biotechnology	2016	1812-1837	-	YES
A Study on Interval-Valued Fuzzy Graphs.	Ch. Rampradasa., N Srinivasarao., S Satyanarayan	Ch. Rampradasa., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N Srinivasarao., Mathematics, Tirumala Engineering College, Andhra Pradesh, India; S Satyanarayan., Computer Science Engineering, KL University, Andhra Pradesh, India	GESJ: Computer Science and Telecommunications	2016	1512-1232	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15121232&AN=121634879&h=tDOZcu%2FGNjlu3om8mxXHjkoOSkLTTgbQzCXpC1lppajruO1vib%2FNUH%2F8jXPiQnLC%2BxKp8ZeHPzlqr4c4d%2FRAvg%3D%3D&crl=c	YES
AERODYNAMIC ANALYSIS OF CORRUGATED WINGLET FOR IMPROVED MAV PERFORMANCE	Y D Dwivedi., Donepudi Jagadish., V.K Sridhar	Y D Dwivedi., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Donepudi Jagadish., MECH, Narasaraopeta Engineering College, Narasaraopet, India; V.K Sridhar., MECH, GITAM University, Hyderabad, India	RESEARCH ARTICLE	2016	0883-1355	https://www.researchgate.net/profile/Yagya_Dutta_Dwivedi/publication/305323683_AERODYNAMIC_ANALYSIS_OF_CORRUGATED_WINGLET_FOR_IMPROVED_MAV_PERFORMANCE/links/57886ebe08aefc56ebcb5d50/AERODYNAMIC-ANALYSIS-OF-CORRUGATED-WINGLET-FOR-IMPROVED-MAV-PERFORMANCE.p	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
ASSIMILATING INTERNET OF THINGS AND CLOUD COMPUTING: ISSUES AND FEASIBLE SOLUTIONS	N. Veeranjanyulu	N. Veeranjanyulu., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.issn.org/index.php/proceedings60th/article/viewFile/3005/939	YES
Attacks Resistant to the Routing Level and a Synopsis of Refuge Factor of Routing in Mobile Adhoc Network	Ms. Sri Lakshmi Uppalapati., Dr. Bandaru Srinivasa Rao	Ms. Sri Lakshmi Uppalapati., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Bandaru Srinivasa Rao., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Engineering Research in Electronics and Communication Engineering	2016	2394-6849	https://www.technoarete.org/common_abstract/pdf/IJERECE/v3/i12/2.pdf	YES
BUYER BEHAVIOUR IN EGG MARKET IN ANDHRAPRADESH	P. Srinivasa Reddy	P. Srinivasa Reddy., Management Studies, Vignans Foundation for Science, Technology And Research, Vadlamudi, India	International journal of advanced research in Management and Social science	2016	2278-6236	http://www.garph.co.uk/IJARMSS/June2016/31.pdf	YES
CHALLENGES AND OPPORTUNITIES OF IOT	Jyostna Devi Bodapati	Jyostna Devi Bodapati., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.issn.org/index.php/proceedings60th/article/viewFile/3005/939	YES
CHALLENGES TO STRATEGIC MANAGEMENT IN PUBLIC AND PRIVATE SECTOR ORGANIZATIONS"	Dr. Padala Srinivasa Reddy	Dr. Padala Srinivasa Reddy., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Research in Management & Technology	2016	2249-9563	https://www.ircast.org/ijrmt/papers/vol6no22016/1vol6no2.pdf	YES

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Classification and Flow Control in PGW	Sujini D., Kumar Deva., Ravuri Ramana	Sujini D., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Kumar Deva., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Ravuri Ramana., Resonous Technologies, Bangalore, India	International Journal of Scientific Engineering and Technology	2016	2277-1581	http://www.indianjournals.com/ijor.aspx?target=ijor:ijset1&volume=5&issue=7&article=004	YES
Co-channel and Adjacent Channel Interference in Cognitive Radio Multi-User Environment	K Supraja., K Annapurna., B Seetha Ramanjaneyulu	K Supraja., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; K Annapurna., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B Seetha Ramanjaneyulu., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Research Journal of Engineering and Technology	2016	2395-0072	https://irjet.net/archives/V3/i7/IRJET-V3I727.pdf	YES
CONSERVATION OF MOLLUSCAN SPECIES DIVERSITY ENCOMPASSES ECOLOGICAL SUSTAINABILITY	Chittaranjan Jena., Homan Leung., S. Krupanidhi	Chittaranjan Jena., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Homan Leung., Biology, Hong Kong Baptist University, Hong Kong; S. Krupanidhi., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.issn.org/index.php/proceedings60th/article/viewFile/3005/939	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
Contributions on s-Edge Regular Bipolar Fuzzy Graphs	Ch. Ramprasad., N. Srinivasarao., S. Satyanarayana., G.Srinivasarao	Ch. Ramprasad., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N. Srinivasarao., Mathematics, Tirumala Engineering College, Narasaraopet, India; S. Satyanarayana., Computer Science & Engineering, K L University, Andhra Pradesh,, India; G.Srinivasarao., Mathematics, Tirumala Engineering College, Narasaraopet, India	Computer Science and Telecommunications	2016	1512-1232	https://www.researchgate.net/profile/Goli_Srinivasarao3/publication/314213405_Contributions_on_s-Edge_Regular_Bipolar_Fuzzy_Graphs/links/5a0e7798aca27244d285967e/Contributions-on-s-Edge-Regular-Bipolar-Fuzzy-Graphs.pdf	YES
Cryptanalysis of multi-prime RSA with two decryption exponents	Kumar R. Santosh., Challa Narasimham., Pallam Shetty	Kumar R. Santosh., IT, MVGR College of Engineering, Chintalavalasa, India; Challa Narasimham., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Pallam Shetty., CSE, Andhra University, Vishakapatnam, India	International Journal of Electronics and Information Engineering	2016	20818491,	http://ijeie.jalaxy.com.tw/contents/ijeie-v4-n1/ijeie-2016-v4-n1-p40-44.pdf	YES
Customers satisfaction towards merchandize and pricing strategies of the unorganized retailers in FMCG segment (A Study in some of the major cities of Undivided Andhra Pradesh, India)	Murthy SVVSN., Nadargi Sujata., Reddy P. Srinivasa	Murthy SVVSN., MBA, Aurora's Scientific Technological and Research Academy, Telangana, India; Nadargi Sujata., MBA, Aurora's Scientific Technological and Research Academy, Telangana, India; Reddy P. Srinivasa., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Advanced Research in Management and Social Sciences	2016	2278-6236	http://www.indianjournals.com/ijor.aspx?target=ijor:ijarmss&volume=5&issue=12&article=017	YES

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Data Mining Techniques Based on Effective Pattern Discovery	S. Suresh Babu., Vahiduddin Shariff., CH. M. H. Saibaba., Debnath Bhattacharyya	S. Suresh Babu., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Vahiduddin Shariff., Computer Science and Engineering, Sir C R Reddy College of Engineering, Eluru, India; CH. M. H. Saibaba., Computer Science and Engineering, KL, Guntur, India; Debnath Bhattacharyya., Computer Science and Engineering, Vignans Institute of Information Technology, Visakhapatnam, India	International Journal of u- and e- Service, Science and Technology	2016	2005-4246	http://www.earticle.net/Article.aspx?sn=281952	YES
Design and Aerodynamic Analysis of Different Winglets	Y D Dwivedi., Patil Mauli Pratap., Donepudi Jagadish	Y D Dwivedi., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Patil Mauli Pratap., Aerospace Engineering, School of Technology, GITAM University, Hyderabad, India; Donepudi Jagadish., Mechanical Engineering, Narasaraopeta Engineering College, Narasaraopet, India	International Journal of Innovations in Engineering and Technology (IJJET)	2016	2319-1058	http://ijiet.com/wp-content/uploads/2016/08/59.pdf	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
Design and implementation of PV fed two stage DC/DC converter for home applications	Rao Mopidevi Subba; Sobhan Polamraju VS; Sudarsan M V; Ratnam K Sai Venkata	[Rao Mopidevi Subba] Department of Electronics and Electrical Engineering, Vignan University (VU), Vadlamudi, Guntur, 522213, Andhra Pradesh, India [Sobhan Polamraju VS] Department of Electronics and Electrical Engineering, Vignan University (VU), Vadlamudi, Guntur, 522213, Andhra Pradesh, India [Sudarsan M V] Department of Electrical and Electronics Engineering, Vignans Lara Institute of Technology and Science (VLITS), Jawaharlal Nehru Technological University Kakinada (JNTUK), Vadlamudi, Vadlamudi, 522213, Andhra Pradesh, India [Ratnam K Sai Venkata] Department of Electronics and Electrical Engineering, Vignan University (VU), Vadlamudi, Guntur, 522213, Andhra Pradesh, India	Indian Journal of Science and Technology	2016	0974-6846	https://doi.org/10.17485/ijst/2016/v9iS1/107831	YES
Developing an Algorithm for Learning IR Codes from IR Remote Controller	Adabala Rajitha., M.S.S RuNmini., N. Girish	Adabala Rajitha., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; M.S.S RuNmini., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N. Girish., BB Global Industries & Services Ltd, white field,	International Journal of Innovations in Engineering and Technology (IJJET)	2016	2319-1058	http://ijiet.com/wp-content/uploads/2016/07/94.pdf	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
Development And Validation Of HPTLC Method For Simultaneous Determination Of Tolperisone Hydrochloride And Diclofenac Sodium In Combined Dosage Form	N. V. Suresh Kumar Devaka., V Madhusudhan Rao., Yugandhar Parepalli., Murthy Chavali	N. V. Suresh Kumar Devaka., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; V Madhusudhan Rao., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Yugandhar Parepalli., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Murthy Chavali., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	2016	2278-4357	http://www.wjpps.com/download/article/1461932748.pdf	YES
Development and Validation of RP-LC Method for Ritonavir in Pharmaceutical Formulations	Geetha Bhavani., Srinivasu., Nanduri GayatriDevi., D. Ramachandran	Geetha Bhavani., MJM College for Women's, AP, India; Srinivasu., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Nanduri GayatriDevi., Chemistry, Acharya Nagarjuna University, GUNTUR, India; D. Ramachandran., Chemistry, Acharya Nagarjuna University, GUNTUR, India	International Journal of Pharmacy and Pharmaceutical Research	2016	2349-7203	http://ijppr.humanjournals.com/wp-content/uploads/2016/11/12.Geetha-Bhavani-K-Srinivasu-N-Nanduri-Gayatri-Devi-and-D.-Ramachandran.pdf	YES
DIAGNOSIS OF CHRONIC KIDNEY DISEASE USING RANDOM FOREST CLASSIFICATION TECHNIQUES	U Janardhan Reddy	U Janardhan Reddy., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.issn.org/index.php/proceedings60th/article/viewFile/3005/939	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
Field kits for water quality monitoring–A novel approach	Mr. M.V.RAJU., G.Venu Ratna Kumari., Satish Kumar Moparthi	Mr. M.V.RAJU., CIVIL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; G.Venu Ratna Kumari., Civil Engineering, Siddhartha Institute of Technology, Siddhartha Institute of Technology, Vijayawada, India; Satish Kumar Moparthi., Civil Engineering, Narasaraopeta Engineering College, Narasaraopeta Engineering College, Guntur, India	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	2016	2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/articles.php?val=OTc2Ng==&b1=489&k=123	YES
GREEN ENERGY TECHNOLOGY FOR TELECOM APPLICATIONS	P.Vijetha., G.Harika	P.Vijetha., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; G.Harika., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on “Leadership for Sustainable Socio-Ecological systems”	2016	35719365	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939	YES
HYDROPONICS IS A SUSTAINABLE SUPPLEMENTATION FOR GREEN ECONOMY	M. Bobby., S.Krupanidhi., John J Kineman., Homan Leung	M. Bobby., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S.Krupanidhi., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; John J Kineman., ; Homan Leung., University of Colorado, United States	International conference on “Leadership for Sustainable Socio-Ecological systems”	2016	35719365	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939	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
IMPORTANCE OF INFORMATION TECHNOLOGY FOR VISUALLY IMPAIRED CHILDREN AND YOUNGSTERS AND EXPECTATIONS FOR FUTURE DEVELOPMENT	A. Raghunath., K. Radha Rani., P. Sindhu., N. Surya	A. Raghunath., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; K. Radha Rani., EEE, RVR &JC, Guntur, India; P. Sindhu., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N. Surya., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939	YES
INDIA'S PANDA	JED LEA-HENRY	JED LEA-HENRY., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Institute of Peace and Conflict Studies	2016	1082-7307	https://www.researchgate.net/profile/Jed_Lea-Henry/publication/305878072_India%27s_Panda_The_Rise_and_Fall_of_Sabyasachi_Panda_in_India%27s_Maoist_Movement/links/57a44a4a08aefe6167ac721e/Indias-Panda-The-Rise-and-Fall-of-Sabyasachi-Panda-in-Indias-Maoist-	YES
INTERNET OF THINGS (IOT) - A SCI-FI TURNED INTO REALITY TOUCHING HUMAN LIVES IN REAL-TIME	Subash Tondamanati	Subash Tondamanati., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939	YES
INTERNET OF THINGS BASED PEOPLE MOVEMENT AND COUNTER SYSTEM USING RASPBERRY PI	Premamayudu., Subbarao Parem	Premamayudu., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Subbarao Parem., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International conference on "Leadership for Sustainable Socio-Ecological systems"	2016	35719365	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939	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
Introducing Distribution Generation in Distribution Network	Rajesh Kumar Samala., N. Ramaraj	Rajesh Kumar Samala., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N. Ramaraj., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	the International Journal of Computer Technology and Application	2016	2229-6093	https://www.researchgate.net/profile/Rajesh_Samala/publication/316239571_Introducing_Distribution_Generation_in_Distribution_Network/links/58f70f950f7e9b67a34bad92/Introducing-DistributionIntroduci	YES
INVESTOR'S PREFERENCES IN STOCK MARKET: AN EMPIRICAL ANALYSIS WITH SPECIAL REFERENCE TO HYDERABAD AND GUNTUR STOCK HOLDERS	CH. MADHAVI LATHA., K. SIVA NAGESWARA RAO	CH. MADHAVI LATHA., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; K. SIVA NAGESWARA RAO., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	JOURNAL OF INTERNATIONAL ACADEMIC RESEARCH FOR MULTIDISCIPLINARY	2016	2320-5083	http://www.jiarm.com/MARCH2016/paper26682.pdf	YES
Jackknife Estimation of Incomplete Data for Data Marts for Customer Relationship Management	VENKAT NARESH Mandhala., N LAKSHMIPATHI Anantha., VIJAYA KRISHNA Dhulipalla., HYE-JIN KIM	VENKAT NARESH Mandhala., CS, KL UNIVERSITY, VADDESWARAM, India; N LAKSHMIPATHI Anantha., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; VIJAYA KRISHNA Dhulipalla., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; HYE-JIN KIM., SUNGSHIN University, SOUTH KOREA	International Journal of Science and Technology	2016	2005-4246	http://www.earticle.net/Article.aspx?sn=285062	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
Portrayal of Red Pigments Extracted From Red Beet (Beta Vulgaris, L.) And its Potential Uses as Antioxidant and Natural Food Colourants	Pasumarthy Divya Sruthi., Pulipaka. N. V. Anoohya., Aradhyula Thirumala Vasu., B. Suma Latha., Murthy Chavali	Pasumarthy Divya Sruthi., Chemical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Pulipaka. N. V. Anoohya., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Aradhyula Thirumala Vasu., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B. Suma Latha., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Murthy Chavali., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	VFSTR Journal of STEM	2016	2455-2062	http://vignanuniversity.org/vfstrstem/Portrayal%20of%20Red%20Pigments%20Extracted%20From%20Red%20Beet%20(Beta%20Vulgaris,%20L.)%20And%20its%20Potential%20Uses%20as%20Antioxidant%20and%20Natural%20Food%20Colourants.pdf	YES
Priority Sector Lending by commercial Banks in the state of Andhra Pradesh: Barrower Lending Behaviour	YV Rao., S Panda	YV Rao., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S Panda., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Research in Finance and Marketing	2016	2231-5985	http://www.indianjournals.com/ijor.aspx?target=ijor:ijrfm&volume=6&issue=2&article=011	YES
Real time face authentication using convolucional neural network	S. Sharma., S. Shaik	S. Sharma., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S. Shaik., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Conference on Signal Processing (ICSP 2016)	2016	2377-6927	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8360579	YES

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STARING INTO THE ABYSS	Jed Lea-Henry	Jed Lea-Henry., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	RESEARCH ARTICLE	2016	0883-1355	https://www.researchgate.net/profile/Jed_Lea-Henry/publication/308200120_Staring_Into_The_Abyss_Just_War_Theory_In_The_Bhagavad_Gita/links/57dd050e08ae72d72ea96d7e/Staring-Into-The-Abyss-Just-War-Theory-In-The-Bhagavad-Gita.pdf	YES
System-on-Chip Test Data Compression Based on Split-Data Variable Length (SDV) Code	J. Robert Theivadas., V. Ranganathan., J. Raja Paul Perinbam	J. Robert Theivadas., ECE, Anna University, Chennai, India; V. Ranganathan., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; J. Raja Paul Perinbam., ECE, Anna University, Chennai, India	Computer Science & Communications	2016	2666-2566	http://www.scirp.org/journal/PaperInformation.aspx?paperID=67122	YES
Thermal Analysis of Rectangular and Tapered Pin fins heat sink using Icepak	Vedulla Manoj Kumar., B Nageswara Rao., Sk Farooq	Vedulla Manoj Kumar., Mechanical Engineering, Yuan Ze University, Taiwan; B Nageswara Rao., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Sk Farooq., Mechanical Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Conference on Allied Technologies in Electrical & Communication systems	2016	97881322	https://www.researchgate.net/profile/Vedulla_Kumar/publication/316915953_Thermal_Analysis_of_Rectangular_and_Tapered_Pin_fins_heat_sink_using_Icepak/links/59183c230f7e9b70f4a062e2/Thermal-Analysis-of-Rectangular-and-Tapered-Pin-fins-heat-sink-using-Icepak	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
To Proposed-AdaptOR - Optimal with Zero Knowledge about Network Topologyand Channel Statistics	J Satish Babu., Mr. N Lakshmipathi Anantha	J Satish Babu., Computer Science and Engineering, K L University, K L University, Andhra Pradesh, India; Mr. N Lakshmipathi Anantha., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	International Journal of Communication Technology for Social Networking Services	2016	2205-863x	https://www.researchgate.net/publication/305877456_To_Proposed-AdaptOR_-_Optimal_with_Zero_Knowledge_about_Network_Topologyand_Channel_Statistics	YES
URBAN MANAGEMENT PLANNING USING GEOSPATIAL TECHNOLOGY FOR PART OF HYDERABAD CITY, TELANGANA	Mr. M.V.RAJU., Hepsibah Palivela., G.Venu Ratna Kumari., Satish Kumar Moparathi	Mr. M.V.RAJU., CIVIL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Hepsibah Palivela., HVM , HVM , Vijayawada, India; G.Venu Ratna Kumari., Civil Engineering, Siddhartha Institute of Technology, Siddhartha Institute of Technology, Vijayawada, India; Satish Kumar Moparathi., Civil Engineering, Narasaraopeta Engineering College, Narasaraopeta Engineering College, Guntur, India	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	2016	2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)//articles.php?val=OTcxOA==&b1=577&k=145	YES
Valuing a Deal-Kotak Mahindra Bank and ING Vysya Bank: A Case Study	KS Rao., K Phani Kumar	KS Rao., Commerce & Management Studies, Andhra University, Andhra Pradesh, India; K Phani Kumar., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Anvesha : IES-MCRC Quarterly Journal	2016	2642-4162	http://search.proquest.com/openview/5f8d4cd965ca73048a3b26d7e5142d25/1?pq-origsite=gscholar&cbl=1216357	YES
WOMEN IN POLITICS - CHALLENGES TO OVERCOME BARRIERS	M.V.KSrivasavi., M.Swarnalatha., Ms. Venkata Kanaka Srivani Maddala	M.V.KSrivasavi., , , ; M.Swarnalatha., , , ; Ms. Venkata Kanaka Srivani Maddala., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	GLOBAL JOURNAL OF MULTIDISCIPLINARY STUDIES	2016	2348-0459	http://journal.edwin.co.in/index.php/GJMS/article/view/1777	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 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 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
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 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 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, ICCICCT 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 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

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 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
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 Study on Operational Efficiency Enhancement of University Transport System with Special Reference to Vignan University, Guntur, Andhra Pradesh	Phani Kumar Katuri., KS Rao	Management Studies	Journal of Supply Chain Management Systems	2016	-	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg5ODk=	UGC old
A Study on the Dimensions and Influence of Dynamic Determinants to attain Customer E-Satisfaction in Online Retailing	Subrahmanya Sastry. T., Dr. Madhusudhana Rao Bandlamudi	Management Studies., MANAGEMENT STUDIES	PACIFIC BUSINESS REVIEW INTERNATIONAL	2016	0974-438X	36785	UGC old
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
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+01 2	10.1109/INDICON.2015.7443652	Scopus Indexed with DOI
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., Lakshminpathi 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+0 12	10.1007/978-3-319-47952-1_58	Scopus Indexed with DOI
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+0 12	10.1109/ICACCS.2016.7586365	Scopus Indexed with DOI

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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 expedient synthesis of new 2-(furoxan-3-yl)thiazolidin-4-one derivatives	Kumar S.N., Kumar C.N.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
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
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 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
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
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

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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
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
Business model based pricing strategy for pharma products	Jayapala Reddy AV., B. Madhusudhan Rao	Management Studies., Management Studies	Iranian Journal of Pharmaceutical Research	2016	1735-0328	https://www.scopus.com/sourceid/17700156313	UGC Care Group 2
Business Model Based Pricing Strategy for Pharma Products in Southeast Asian Region	AV Jayapala Reddy., B Madhusudhan Rao	Management Studies., Management Studies	Journal of Pharmaceutical Research	2016	0973-7200	19141	UGC old
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
CCII plus Based Novel Waveform Generator with Grounded Resistor/Capacitor for Tuning	Srinivasulu, Avireni; Pal, Dipankar	Electronics and Communication Engineering	2016 21ST INTERNATIONAL CONFERENCE ON APPLIED ELECTRONICS (AE)	2016	1803-7232	https://clarivate.com	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+01 2	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
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+01 2	10.1109/VLSID.2016.100	Scopus Indexed with DOI
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
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

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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
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
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
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 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 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 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 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 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

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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 Equal Split Wilkinson Power Divider Using Genesys	Midasala, Vasujadevi; Bhavanam, S. Nagakishore; Odugu, Nageswaramma	Electronics and Communication Engineering	2016 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMPUTING RESEARCH	2016	2471-7851	https://clarivate.com	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
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
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
Determination of calcium content in shells of gastropod snails of Ramayapatnam beach of Andhra Pradesh	Rao V Koteswara; Kumar J S Kiran; Reddy M V Bhaskar; Murthy C V Narasimha	GENERAL	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2016	0975-7384	https://www.scopus.com/sourceid/19700188422	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

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Determination of Stress and Deflection of Cantilever Beam for Various Cross-Sections	K.Varundeeep., V. S. Gangadhar., B. B. Vasanth., A. Gopichand., A. Gopichand , A. KrishnaPriya	Mechanical Engineering., Applied Engineering	International Journal of Scientific Research in Science, Engineering and Technology	2016	2394-4099	47147	UGC old
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
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
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
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
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

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 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
Effect of pre-treatment by onion extract on quality of dried oyster mushroom (Pleurotus sajor-caju)	Patel Saurabh Shankar; Birwal Preeti; Singham Pragati; Sukhdev Bobde Sushant; Nema Prabhat Kumar	GENERAL	ENVIRONMENT AND ECOLOGY	2016	0970-0420	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MTk3MTk=	UGC old
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
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 Communication and Computational Technologies, ICCICCT 2015	2016	9.7814673983e+012	10.1109/ICCICCT.2015.7475390	Scopus Indexed with DOI
Enhanced electrochemical performance of carbon-coated LiMPO4 (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

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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
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
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
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 studies on Influence of different doses of Vermicompost on essential oil yield of <i>Ocimum tenuiflorum</i> var. CIM-Ayu	A. Ranganadha Reddy., R. Bharath Kumar., T. C. Venkateswarulu., M. Indira., A. D. Ramyakrishna., M. Deepthi., K. P. Sastry	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmacy and Technology	2016	0974-3618	https://www.scopus.com/sourceid/21100197160	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
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

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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
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
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
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
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
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

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Heuristic search algorithm for the single-row machine layout in an automated manufacturing system	Murthy, P. B. G. S. N.; Ranganayakulu, Jinka; Vidhu, K. P.; Rao, K. Venkata	Mechanical Engineering., Applied Engineering	1ST GLOBAL COLLOQUIUM ON RECENT ADVANCEMENTS AND EFFECTUAL RESEARCHES IN ENGINEERING, SCIENCE AND TECHNOLOGY - RAEREST 2016	2016	2212-0173	https://clarivate.com (10.1016/j.protcy.2016.08.213)	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
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
Identify the Feasible Shallow Aquifer Zones in Coastal Sands in Part of Krishna Western Delta Region of AP	R. Venkata Ramana	Civil Engineering	International Journal of Applied Environmental Sciences	2016	0973-6077	https://www.scopus.com/sourceid/19400157517	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
Impact of Leadership Style on Employee Engagement	Devi, V. Rama; Narayanamma, P. Lakshmi	Management Studies	PACIFIC BUSINESS REVIEW INTERNATIONAL	2016	0974-438X	36785	UGC old
Implementation of DRAMLA method for predicting profitable indices	Latha Madhavi; Rao K Siva Nageswara	Management Studies., Management Studies	JOURNAL ON MANAGEMENT	2016	2230-715X	43634	UGC old
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
Implementations of sweep algorithm for load flow analysis in radial distribution networks	Babu Kalidas' G; Samala Rajesh Kumar	Electrical Engineering., Electrical Engineering	JOURNAL OF CENTRAL POWER RESEARCH INSTITUTE (THE)	2016	0973-0338	21810	UGC old
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

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Isolation and characterization of Staphylococcus sp., From drinking water samples of Guntur, Krishna And Prakasham Districts, Andhra Pradesh, India	Sree Jyotsna T., Karuna K., Bhasakar 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
ISSN 0975-413X CODEN (USA): PCHHAX	Yarlagadda Bharatha., Sathaiah Gangaramb., Lakshmi Prasanna Guttac., Mandava Venkata Basaveswara Rao	SCIENCES AND HUMANITIES (S AND H)	Der Pharma Chemica	2016	0975-413X	https://www.scopus.com/sourceid/19700188428	UGC Care Group 2
Kinetic and thermodynamic studies on adsorption of malachite green from aqueous solution using mixed adsorbents (Rice husk and egg shell)	Dhananjaneyulu 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
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., Dhananjaneyulu 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
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
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
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

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Medical image watermarking: Run through review	Kishore P.V.V., Srinivasa Rao M., Raghava Prasad C., Anil Kumar D.	Electronics and Communication Engineering	ARNP Journal of Engineering and Applied Sciences	2016	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Membrane bioreactors for waste water treatment	Narayana A Venkata; Sumalatha B; Kumar K Kiran; Babu D John; Venkateswarulu T C	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2016	0975-7384	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
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
Metallurgical Characterization of Friction Stir Welding Joints of AA6061-AA6061, AA6061-AA6082 & AA6082-AA6082 Under T6 Condition	A.Rama Devi., Touseef Ahamad., P. Narendra Mohan., B. Purna Chandra Sekhar., Syed Khaja Naimuddin	Mechanical Engineering	International Journal for Science and Advance Research In Technology	2016	2395-1052	63479	UGC old
Miniaturized scale green growth gathered from the indian lakes utilized to derive the bio-diesel	Reddykallam Tejdeep; Rao B Nageswara; Vasu Aradhyula Tirumala	Mechanical Engineering., Mechanical Engineering., Mechanical Engineering	International Journal of Chemical Sciences	2016	0972-768X	https://www.scopus.com/sourceid/20400195007	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

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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
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
Neuro Fuzzy Based Indirect Vector Control Doubly Fed Induction Generator	Ranga, K. Pandu; Sukumar, G. Durga; Pakkiraiah, B.; Rao, M. Subba	Electrical Engineering., Electrical Engineering., Electrical Engineering	2016 7TH INDIA INTERNATIONAL CONFERENCE ON POWER ELECTRONICS (IICPE)	2016	2160-3162	https://clarivate.com	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
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
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
OPTIMAL-FUZZY ENTROPY INTEGRATED APPROACH IN DETECTING AND SEGMENTING BRAIN MALIGNANCY FROM MAGNETIC RESONANCE IMAGES	R. KrishnaPriya., K. Suresh Manic., P.S.Godwin Anand., C.Thangaraj., C.Kesavadas	General	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH	2016	2393-8374	43032	UGC old
Optimization of skein hash function using pluto tool	Shivaprasad S., Ramaswamy Reddy A., Raviprasad 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

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Optimization using central composite design (CCD) for the biosorption of Cr (VI) ions by <i>Azolla filiculoides</i> 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
Osmo-dehydration of plums and berries - A review	Birwal Preeti; Singham Pragati; Patel Saurabh Shankar; Nagajjanavar Kiran; Nondi Sujosh; Bobade Sushant S; Manjunatha M	Chemical Engineering	INTERNATIONAL JOURNAL OF FOOD AND FERMENTATION TECHNOLOGY	2016	2249-1570	3035	UGC old
Osmo-vacuum dehydration of minimally processed plums	Preeti Birwal; Pragati Singhum; Shankar Patel Saurabh; Bobade Sushant S; Manjuantha M; Pal Kaur Barjinder	GENERAL	ENVIRONMENT AND ECOLOGY	2016	0970-0420	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTk3MTk=	UGC old
Palmprint 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
Parametric Optimization of Wear Behavior of Friction Stir Welded Dissimilar Joints Aluminum Alloys (AA6061-AA6082)	K Danaiah., M Touseef Ahamad., B Purna ChandraSekhar., P. Narendra Mohan., Syed Khaja Naimuddin	Mechanical Engineering	International Journal for Science and Advance Research In Technology	2016	2395-1052	63479	UGC old
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
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

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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
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
Prediction of best index suitable for investor's by using DRSMMLA method	Latha Ch Madhavi; Rao K Siva Nageswara	Management Studies., Management Studies	JOURNAL OF MANAGEMENT RESEARCH	2016	0974-455X	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjQ0MDM=	UGC old
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
Preparation of LiMn2O4Nanorods 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
Rapid onsite detection of bacterial spores of biotreat 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
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

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
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
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
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
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
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
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

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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
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
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
Storage quality of vacuum dried plum slices	Preeti Birwal; Pragati Singhum; Shankar Patel Saurabh; Bobade Sushant S; Manjunatha M; Pal Kaur Barjinder	GENERAL	ENVIRONMENT AND ECOLOGY	2016	0970-0420	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTk3MTk=	UGC old
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
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
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 Arround 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

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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	Proceedings of the International Conference on Inventive Computation Technologies, ICICT 2016	2016	-	doi: 10.1109/INVENTIVE.2016.7830	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
Teaching communication skills to technical students with technical aid	Shakila Bhanu SK	SCIENCES AND HUMANITIES (S AND H)	International Journal of Academic Research and Development	2016	2455-4197	48808	UGC old
Technology Application and Growth Strategies for Sustainable Supply Chain Contemplation through Strategic Outsourcing in Indian Aircraft Industry	Rao M Varaprasada., Vidhu KP., M Chaitanya SRK	General	International Journal of Research in Social Sciences	2016	2249-2496	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDg4ODc=	UGC old
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

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
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
Verification of AHB-LITE protocol for waited transfer responses using re-usable 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
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 Common Fixed Point Theorem for Four Maps under ([Psi]-[Phi]) Contractive Condition of Integral Type in Ordered Partial Metric Spaces	KPR Rao., I Altun., KRK Rao., N Srinivasarao	KPR Rao., Mathematics, Acharya Nagarjuna University, Guntur, India; I Altun., Mathematics, Kirikkale University, Kirikkale, Turkey; KRK Rao., Mathematics, Gitam University, Hyderabad, India; N Srinivasarao., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Mathematical Sciences Letters	2015	2090-9616	https://pdfs.semanticscholar.org/19bf/82d5d63dd04ca4fbef314dba6795b91436a0.pdf	YES
A current mode Schmitt trigger using Current Differencing Transconductance Amplifier	T Srivyshnavi., Avireni Srinivasulu	T Srivyshnavi., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Avireni Srinivasulu., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	VFSTR Journal of STEM	2015	2455-2062	http://vignanuniversity.org/vfstrstem/A%20current%20mode%20Schmitt%20trigger%20using%20Current%20Differencing%20Transconductance%20Amplifier%2018-22.pdf.pdf	YES

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A study on fluctuations in the commodity market with reference to Guntur city, AP	Hymavathi Ch., Kalpana K., Varma M.S.K., Sudheer S	Hymavathi Ch., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Kalpana K., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Varma M.S.K., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Sudheer S., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	EXCEL International Journal of Multidisciplinary Management Studies	2015	2249-8834	http://www.indianjournals.com/ijor.aspx?target=ijor:xijmms&volume=5&issue=5&article=001&type=pdf	YES
A Study on Real-Time Business Intelligence and Big Data	Mrs. Lakshmi RSM Patibandla., Mrs. Kurra Santhi Sri., Dr. Veeranjanyulu Naralasetti	Mrs. Lakshmi RSM Patibandla., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Kurra Santhi Sri., Information Technology, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Veeranjanyulu Naralasetti., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Information Engineering	2015	2326-5868	http://www.airitilibrary.com/Publication/aIDetailedMesh?docid=P20150609004-201503-201506090023-201506090023-1-6	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
Android-Based Vehicle Monitoring and Tracking System Using ARM7 and CAN Technology.	TN Kumar., S Sivaji	TN Kumar., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, ; S Sivaji., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi,	International Journal of Science Engineering and Advance	2015	2321-6905	http://ijseat.com/index.php/ijseat/article/view/328	YES
Applications of ig , dg , bg -Closed type sets in topological ordered spaces	G. Srinivasarao., D. Madhusudanrao., N Srinivasarao	G. Srinivasarao., Mathematics, Tirumala Engineering College, Andhra Pradesh, India; D. Madhusudanrao., Mathematics, V.S.R. & N.V.R. Degree College, Andhra Pradesh, India; N Srinivasarao., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	African Journal of Mathematics and Computer Science Research	2015	2006-9731	http://www.academicjournals.org/journal/AJMCSR/article-full-text-pdf/BE60F0D50095	YES
Biochemical composition and nutritional value of <i>Streptocephalus simplex</i> as live feed in ornamental fish culture	G Simhachalam., N.S. Sampath Kumar., K. Govinda Rao	G Simhachalam., Zoology & Aquaculture, Acharya Nagarjuna University, Andhra Pradesh, India; N.S. Sampath Kumar., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; K. Govinda Rao., Zoology & Aquaculture, Acharya Nagarjuna University, Andhra Pradesh, India	The Journal of Basic & Applied Zoology	2015	2090-990X	https://core.ac.uk/download/pdf/82192468.pdf	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
Characterization of neem seed oil and de-oiled cake for its potentiality as a biofuel and biomanure.	L Arul Mary Syndia., P Nagendra Prasad., G Annadurai., Rahul R Nair., S Thilaga., D Ganesh	L Arul Mary Syndia., Biotechnology, Sri Paramakalyani College, Tirunelveli, India; P Nagendra Prasad., Biotechnology, Sri Paramakalyani College, Alwarkurichi, India; G Annadurai., Sri Paramakalyani Centre for Environmental Sciences, Manonmaniam Sundaranar University, Alwarkurichi, India; Rahul R Nair., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S Thilaga., Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai, India; D Ganesh., Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai, India	International Research Journal of Pharmaceutical and Biosciences	2015	2394-5826	http://www.irjpbs.com/volumes/Vol2/issue5/IRJPBS-2502.pdf	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
Design and Simulation of a Capacitive Micro Bridge Type Accelerometer for μg Applications	S. S. A. Hasanth Pulavarthy., B. Ramamoorthy	S. S. A. Hasanth Pulavarthy., Ashok Leyland, CHENNAI, India; B. Ramamoorthy., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	VFSTR Journal of STEM	2015	2455-2062	http://vignanuniversity.org/vfstrstem/Design%20and%20Simulation%20of%20a%20Capacitive%20Micro%20Bridge%20Type%20Accelerometer%20for%20ug%20Applications.pdf	YES

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DEVELOPMENT AND VALIDATION OF RP-LC METHOD FOR RESIPERIDONE IN PHARMACEUTICAL FORMULATIONS	Ch.Vijayalakshmi., N. Srinivasu., D. Ramachandran., K. Geetha Bhavani	Ch.Vijayalakshmi., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; N. Srinivasu., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; D. Ramachandran., Chemistry, Acharya Nagarjuna University, Guntur, India; K. Geetha Bhavani., Chemistry, JMJ College for Women, Tenali, India	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	2015	2278-4357	http://www.wjpps.com/download/article/1452751371.pdf	YES
ECC Condition Enhances Organizational Excellence	Balaji D., Mr. Sripathi Kalvakolanu., B.R. Londhe	Balaji D., SIBM-H, SIBM-H, Hyderabad, India; Mr. Sripathi Kalvakolanu., MANAGEMENT STUDIES, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; B.R. Londhe., SIBM-H, SIBM-H, Hyderabad, India	INTERNATIONAL JOURNAL OF ADVANCED TECHNOLOGY IN ENGINEERING AND SCIENCE	2015	2348-7550	http://ijates.com/images/s hort_pdf/893D.pdf	YES
E-commerce and customer behavior in India: Factor analysis	Rao Y. V., Budde Srinivasa Rao	Rao Y. V., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Budde Srinivasa Rao., Management Studies, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Social and Economic Research	2015	2455-8834	http://www.indianjournals.com/ijor.aspx?target=ijor:ij ser&volume=5&issue=2&article=012	YES
Evaluation of Dissimilar Fault-tolerant Mechanisms in Grid Computing	Thati Ravi Prasada., P.Pavan Kumar., D.Srinivasa Rao	Thati Ravi Prasada., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P.Pavan Kumar., GITAM, HYD, India; D.Srinivasa Rao., GITAM, HYD, India	RESEARCH ARTICLE	2015	0883-1355	https://www.researchgate.net/profile/Pavan_Paruchuri/publication/264626009_Evaluation_of_Dissimilar_Fault-tolerant_Mechanisms_in_Grid_Computing/links/55b5d84508aec0e5f436beec.pdf	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
Experimental Analysis of Fixed Parameter Algorithms for Odd Cycle Transversals and Feedback Vertex Sets	S. Shivaprasad., M Sadanandam., Anand Agrawal	S. Shivaprasad., Vignans Foundation for Science, Technology And Research, Vadlamudi, India; M Sadanandam.,Kakatiya, Warangal, India; Anand Agrawal., Vignans Foundation for Science, Technology And Research, Vadlamudi, India	International Journal of Engineering and Management Research	2015	2250-0758	http://www.ijemr.net/DOC/ExperimentalAnalysisOfFixedParameterAlgorithmsforOddCycleTransversalsAndFeedbackVertexSets(656-667).doc.pdf	YES
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
Green Electronics Design: Curriculum, Content, and Learning for Engineering	Ravi Sankar Chandu., Rakesh Kumar Singh., Santosh Kumar Singh	Ravi Sankar Chandu., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Rakesh Kumar Singh., Uttaranchal Technical University, Dehradun, India; Santosh Kumar Singh., Environment Engineering, Delhi Technological University, NEW DELHI, India	Proceedings of the International Conference on Transformations in Engineering Education	2015	97881322	https://link.springer.com/chapter/10.1007/978-81-322-1931-6_27	YES
Immunological implications in mammalian semi-allogeneic pregnancy	Srirama Krupanidhi	Srirama Krupanidhi., Biotechnology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	ROMANIAN ARCHIVES	2015	1222-3891	https://www.researchgate.net/profile/Andreea_Lupu/publication/301682527_Study_to_establish_the_acceptance_range_for_peroxyradicals_scavenger_capacity_of_Natural_SOD/links/5721c69108ae0926eb45c7d7/Study-to-establish-the-acceptance-range-for-peroxy-radical	YES

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Inventory management best practices for aircraft servicing industry in India	Rao M Varaprasada., Vidhu K P., Rao K Ananda., Chaitanya MSRK	Rao M Varaprasada., GIET, AP, India; Vidhu K P., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Rao K Ananda., GIET, AP, India; Chaitanya MSRK., TCS, CHENNAI, India	International Journal of Marketing and Technology	2015	2249-1058	http://www.indianjournals.com/ijor.aspx?target=ijor:ijmt&volume=5&issue=7&artitle=008	YES
Low power area efficient high speed implementation of lms adaptive filter using distributed arithmetic	T Pitchaiah., P V Sridevi	T Pitchaiah., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P V Sridevi., ECE, Andhra University, Vishakapatnam, India	International Journal of Emerging Trends in Electrical and Electronics	2015	2320-9569	http://www.ijetee.org/Documents/Volume%2011/Issue%204/13.pdf	YES
Optimization of Multi-band Rectangular-Triangular Slotted Antenna	K.swetha., K.Satish Kumar,, B.Manoj Kumar reddy	K.swetha., ECE, AP, India; K.Satish Kumar,, Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B.Manoj Kumar reddy., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Journal of Engineering Research and Applications	2015	2248-9622	https://www.ingentaconnect.com/content/doi/22489622/2015/00000005/0000003/art00058	YES
Real Parameter Optimization Using a Hybrid Algorithm of Differential Evolution and Exploratory Move	SWALPA KR ROY., Aditya N HATI., D BHATTACHARYYA., TAI HOON KIM	SWALPA KR ROY., Computer Sc. & Tech., IIST, Shibpur, India; Aditya N HATI., Information Tech, NIT, Durgapur, India; D BHATTACHARYYA., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; TAI HOON KIM., SungshinWomenâ€™s University, South Korea	Advances in Software Engineering and Systems	2015	0965-9978	https://www.researchgate.net/profile/Swalpa_Roy/publication/280224347_Real_Parameter_Optimization_Using_a_Hybrid_Algorithm_of_Differential_Evolution_and_Exploratory_Move/links/55b87c8608aec0e5f439940c/Real-Parameter-Optimization-Using-a-Hybrid-Algorithm-o	YES

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REGIONAL SHORT STORIES IN TRANSLATION FOR DEVELOPING LANGUAGE SKILLS OF EFL LEARNERS: A SELECTED PART OF SOWRIS'TELUGU ...	SD Sasi Kiran	SD Sasi Kiran., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	ELK Asia Pacific Journals	2015	2394-0409	http://www.elkjournals.com/microadmin/UploadFolder/7354REGIONAL%20SHORT%20STORIES%20IN%20TRANSLATION.pdf	YES
RELATIONSHIP BETWEEN DEMOGRAPHIC VARIABLES AND ORGANISATIONAL COMMITMENT- A STUDY AMONG THE EMPLOYEES OF IT COMPANIES IN CHENNAI, INDIA	Ram Shankar Uraon., Sarangapani Bommaraju., R. Prabhakara Raya	Ram Shankar Uraon., Management Studies, School of Management, Pondicherry University, Pondicherry, India; Sarangapani Bommaraju., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India; R. Prabhakara Raya., Management Studies, School of Management, Pondicherry University, Pondicherry, India	International Journal of Business and Administration Research Review	2015	2348-0653	http://www.ijbarr.com/downloads/0302201534.pdf	YES
SEPARATION AXIOMS USING IG^* , DG^* , BG^* -CLOSED TYPE SETS IN TOPOLOGICAL ORDERED SPACES	G.Srinivasarao., D.Madhusudanarao., N.Srinivasarao	G.Srinivasarao., Applied Sciences and Humanities, Tirumala Engineering College, Guntur, India; D.Madhusudanarao., Mathematics, V.S.R. & N.V.R. Degree College, Guntur, India; N.Srinivasarao., Sciences and Humanities (S And H), Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal of Advances in Engineering & Technology	2015	2231-1963	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.683.3522&rep=rep1&type=pdf	YES
Statistical Analysis of Fractal Image Coding and Fixed Size Partitioning Scheme	Swalpa Kumar Roy., Samir Kumar Bandyopadhyay., Debnath Bhattacharyya, Tai-Hoon Kim	Swalpa Kumar Roy., CST, IEST, Shibpur, India; Samir Kumar Bandyopadhyay., CSE, University of Calcutta, India; Debnath Bhattacharyya, Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Tai-Hoon Kim., Con. Security, Sungshin Women's University, South Korea	Global Journal of Computer Science and Technology	2015	0975-4350	http://computerresearch.org/index.php/computer/article/view/1265	YES

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Strategies to Adopt Information Technology in SMEs	P. Srinivas Subbarao., PS Rani	P. Srinivas Subbarao., Vignans Foundation for Science, Technology and Research, Vadlamudi, ; PS Rani., Malla Reddy College of Engineering & Technology,	Encyclopedia of Information Science and Technology, Third Edition	2015	2168-2232	https://www.igi-global.com/chapter/strategies-to-adopt-information-technology-in-smes/113133	YES
Study on Effect of Picks per Inch on Fabric Properties	Govardhana Rao Chilukot., Siva Jagadish Kumar M., Pushyami Akula., Manash Kumar Sethy., Debasish Rout	Govardhana Rao Chilukot., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Siva Jagadish Kumar M., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Pushyami Akula., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Manash Kumar Sethy., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Debasish Rout., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	International Journal on Textile Engineering and Processes	2015	2395-3578	https://www.researchgate.net/profile/Siva_Munagala/publication/286451535_Study_on_Effect_of_Picks_per_Inch_on_Fabric_Properties/links/566a53a408ae1a797e37a9ed/Study-on-Effect-of-Picks-per-Inch-on-Fabric-Properties.pdf	YES
Unstructured Data: Qualitative Analysis	RSM Lakshmi Patibandla., SanthiSri Kurra., PrasadAnde., N.Veeranjaneyulu	RSM Lakshmi Patibandla., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; SanthiSri Kurra., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; PrasadAnde., CS, VS University, India; N.Veeranjaneyulu., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Journal of Computation In Biosciences And Engineering	2015	2348-7321	https://scienceq.org/wp-content/uploads/2018/01/644575459.pdf	YES
A current mode Schmitt trigger based on Current Differencing Transconductance Amplifier	Srivyshnavi T., 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.2015.7219884	Scopus Indexed with DOI

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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
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 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 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 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 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

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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 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 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 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
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
A theoretical model to support multicast involving multiple senders over DPMM in IEEE 802.11n	Ray S., Roy S.K., Bhattacharyya D., Kim T.-H.	GENERAL	Proceedings - 2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015	2015	9.781479918e+012	10.1109/CSNT.2015.26	Scopus Indexed with DOI
A wireless sensor network for polyhouse cultivation using zigbee technology	Jonnala P., Sathyanarayana 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

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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
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 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	Asian Journal of Information Technology	2015	1682-3915	https://www.scopus.com/sourceid/19700171018	UGC Care Group 2
An Area Efficient Q-format Multiplier with High Performance for Digital Processing Applications	Rao, Vaddempudi Koteswara; Lavanya, Karnati	Electronics and Communication Engineering	2015 IEEE ASIAN PACIFIC CONFERENCE ON POSTGRADUATE RESEARCH IN MICROELECTRONICS AND ELECTRONICS (PRIMEASIA)	2015	-	https://clarivate.com	UGC Care Group 2
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., 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
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	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
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

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Android based health care monitoring system	Kumar M.A., Sekhar Y.R.	Electronics And Communication Engineering., Electronics and Communication Engineering	ICIIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems	2015	9.7814799682e+012	10.1109/ICIIIECS.2015.7192877	Scopus Indexed with DOI
Assessment Of Hydrogeological Characteristics Using Remote Sensing & GIS: A Model Study From Guntur (Dt.), A. P.	A. K. Vuppaladiyam., Mr. M.V.RAJU., T. Lakshmi Prasad., SS. Asadi	CIVIL ENGINEERING	International Journal of Applied Environmental Sciences	2015	0973-6077	https://www.scopus.com/sourceid/19400157517	UGC Care Group 2
Automated brain tumor segmentation on MR images based on neutrosophic set approach	Mohan J., Krishnaveni V., Huo Y.	Electronics and Communication Engineering	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	9.7814799722e+012	10.1109/ECS.2015.7124747	Scopus Indexed with DOI
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
Automatic text summarization with statistical and linguistic features using successive thresholds	Padmalahari E., Kumar D.V.N.S., Prasad S.	Computer Science And Engineering., Computer Science And Engineering., Computer Science And Engineering	Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014	2015	9.7814799391e+012	10.1109/ICACCCT.2014.7019360	Scopus Indexed with DOI
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

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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
Cashew-nut husk natural dye extraction using taguchi optimization: Green chemistry approach	Patil P D; Rao C R; Wasif A I; Vanekar S; Nagla J R	GENERAL	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2015	0975-1084	https://www.scopus.com/sourceid/23649	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
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
Chemical oxygen demand reduction from coffee processing waste water – A comparative study on usage of biosorbents prepared from agricultural wastes	Ramya P.M., Jayasravanthi M., Dulla B.J., Venkata N.R.	Biotechnology., Biotechnology	Global Nest Journal	2015	1790-7632	https://www.scopus.com/sourceid/19700174610	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 evaluation of low and high pressure biomass briquettes.	Kusuma, G., Kumar, Ch. K., Balachand, Ch	General., General., General	International Journal of Tropical Agriculture	2015	0254-8755	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzcxNA==	UGC old
Comparative evaluation of percolation rates in conventionally puddled paddy fields of Sangareddy, Telangana state.	Kusuma, G., Lavanya, P., Naresh, N. ., Anitha, G., Radha, S. A., Naveen, A	General., General., General., General., General., General	International Journal of Tropical Agriculture	2015	0254-8755	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzcxNA==	UGC old
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
Comparative Study on Various Security Algorithms in Cloud Computing	Mrs. Lakshmi RSM Patibandla., Mrs. Kurra Santhi Sri	INFORMATION TECHNOLOGY., INFORMATION TECHNOLOGY	Recent Trends in Programming Languages	2015	-	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDcwMjU=	UGC old

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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 and investigation of a linear smart actuator	Krishna Chaitanya S., Dhanalakshmi K.	Applied Engineering	Proceedings of SPIE - The International Society for Optical Engineering	2015	9.7816284153e+012	10.1117/12.2084502	Scopus Indexed with DOI
Design and performance benchmarking of steep-slope tunnel transistors for low voltage digital and analog circuits enabling self-powered SOCs	Kaushal G., Subramanyam K., Rao S.N., Vidya G., Ramya R., Shaik S., Jeong H., Jung S.O., Vaddi R.	Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering., Electronics and Communication Engineering	ISOC 2014 - International Soc Design Conference	2015	9.7814799513e+012	10.1109/ISOC.2014.7087570	Scopus Indexed with DOI
Design and simulation of a plant producing dimethyl ether (DME) from methanol by using simulation software ASPEN PLUS	Sumalatha B; Narayana A Venkata; Kumar K Kiran; Babu D John; Venkateswarulu T C	Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering., Chemical Engineering	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2015	0975-7384	https://www.scopus.com/sourceid/19700188422	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

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Design of sloth real time kernel on a hybrid system	Krishnakanth S., Vijaya Kumar K.	Electronics and Communication Engineering., Electronics and Communication Engineering	ICIIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems	2015	9.7814799682e+012	10.1109/ICIIIECS.2015.7193042	Scopus Indexed with DOI
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
Development and quality assessment of fish flavored potato chips and its consumer acceptance	Reddy J.J., Chowdary M.K., Satish Kumar T., Sampath Kumar N.S., Krupanidhi S., Vijaya Ramu D.	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Efficient real time hardware co-simulation for image enhancement applications	Nelakuditi U.R., Babu M.N., Bhagirath T.N.	Electronics and Communication Engineering., Electronics and Communication Engineering	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	9.7814799722e+012	10.1109/ECS.2015.7124853	Scopus Indexed with DOI
Electrical characteristics of InGaZnO thin film transistor prepared by co-sputtering dual InGaZnO and ZnO targets	Tiwari N., Chauhan R.N., Liu P.-T., Shieh H.-P.D.	Mechanical Engineering	RSC Advances	2015	2046-2069	https://www.scopus.com/sourceid/21100199840	UGC Care Group 2
Enantioselective Synthesis of ((1 R,2 R)-Cyclohexane-1,2-diyl)bis(methylene)dimethanesulfonate, a Lurasidone Hydrochloride Intermediate	Ravi Ganesh K., Pachore S.S., Pratap T.V., Umesh K., Basaveswara Rao M.V., Murthy C., Suresh Babu M.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Synthetic Communications	2015	0039-7911	https://www.scopus.com/sourceid/26509	UGC Care Group 2
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	Saarangapani 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
Environmental noise analysis for robust automatic speech recognition	Kishore N.S.B., Venkata M.R., Nagamani M.	GENERAL., GENERAL	Lecture Notes in Electrical Engineering	2015	9.7833190767e+012	10.1007/978-3-319-07674-4_75	Scopus Indexed with DOI

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ESTIMATION OF METALS IN GODAVARI RIVER WATER BY ICP-MS DURING MAHA PUSKARAM IN EAST AND WEST GODAVARI DISTRICT, ANDHRA PRADESH, INDIA	T.Vijaya Prasadini., N. Srinivasu	SCIENCES AND HUMANITIES (S AND H)	International Journal of Engineering Sciences & Research Technology	2015	2277-9655	48486	UGC old
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
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
EVENT VERIFICATION THROUGH VOICE PROCESS USING ANDROID	Kodela Divya., J.Pratibha	General., General	International Journal of Engineering & Science Research	2015	2277-2685	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM1MzM=	UGC old
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
Experimental study on surface roughness and vibration of workpiece in boring of AISI 1040 steels	Rao K.V., Murthy B.S.N., Mohan Rao N.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	2015	0954-4054	https://www.scopus.com/sourceid/20406	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

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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
FPGA implementation of watermarking scheme using XSG	Rajitha K., Nelakuditi U.R., Mandhala V., Kim T.-H.	Electronics and Communication Engineering., Electronics and Communication Engineering., Information Technology	International Journal of Security and its Applications	2015	1738-9976	https://www.scopus.com/sourceid/21100199112	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
Fuzzy controlled single stage AC/DC converter with PFC to drive LEDs	Subbarao M., Babu C.S., Satyanarayana S., Sravan Kumar S.L.V.	Electrical Engineering	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	9.781479941e+012	10.1109/ISEG.2014.7005585	Scopus Indexed with DOI
Gain ratio as attribute selection measure in elegant decision tree to predict precipitation	Prasad N., Naidu M.M.	GENERAL	Proceedings - 8th EUROSIM Congress on Modelling and Simulation, EUROSIM 2013	2015	9.7807695507e+012	10.1109/EUROSIM.2013.35	Scopus Indexed with DOI
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)	ARNP 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 Esyspred-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 Pravallika 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	Research Journal of Pharmacy and Technology	2015	0974-3618	https://www.scopus.com/sourceid/21100197160	UGC Care Group 2

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Influence of (La, Cu) Doping on the Room Temperature Multiferroic Properties of BiFeO ₃ Ceramics	Priya A.S., Banu I.B.S., Chavali M.	SCIENCES AND HUMANITIES (S AND H)	Arabian Journal for Science and Engineering	2015	2193-567X	https://www.scopus.com/sourceid/13951	UGC Care Group 2
In-vitro experimental studies of some selected weed species for their antibacterial activity	Pachva U.K., Manoj Kumar E., Bharath Kumar R.	Biotechnology., Biotechnology., Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	0975-8585	https://www.scopus.com/sourceid/19700188422	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
Kinetic and equilibrium studies for the removal of chromium using eggshell powder	Kumaraswamy K., Dhananjayulu B.V., Vijetha P., Prasanna Kumar Y.	Chemical Engineering., Chemical Engineering., Chemical Engineering	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	0975-8585	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Kinetics and mechanism of Ru (III) catalysed and uncatalysed oxidation of DL-Alanine by N-bromosuccinimide	Venkata Nadh R., Sireesha M.	GENERAL., GENERAL	Bulgarian Chemical Communications	2015	0861-9808	https://www.scopus.com/sourceid/19700175454	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
Low voltage, high speed FinFET based 1-bit BBL-PT full adders	Nagateja T., Venkata Rao T., Srinivasulu A.	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.2015.7322707	Scopus Indexed with DOI
Medical image denoising using KPCA with local pixel grouping	Rambabu T.G., Kishore K.V.K.	Computer Science And Engineering., Computer Science And Engineering	2015 International Conference on Computer Communication and Informatics, ICCCI 2015	2015	9.781479968e+012	10.1109/ICCCI.2015.7218099	Scopus Indexed with DOI

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Modeling of freeboard fluidized bed coal gasifier	Narayana A Venkata; Sumalatha B; Kumar K Kiran; Reddy A Ranganath; Venkateswarulu T C	Biotechnology., Biotechnology., Biotechnology., Biotechnology., Biotechnology	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2015	0975-7384	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Molecular and biochemical characterization of recombinant guinea pig tumor necrosis factor-alpha	Dirisala V.R., Jeevan A., Ly L.H., McMurray D.N.	Biotechnology	Mediators of Inflammation	2015	0962-9351	https://www.scopus.com/sourceid/17773	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
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)	ARPJ 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)	ARPJ 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
Optimal Route Analysis For The Transportation of Solid Waste Using Remote Sensing and Gis: A Model Study	SS.Asadi., Y. Sree Ramulu., Mr. M.V.RAJU., P.J.Ratnakar	CIVIL ENGINEERING	International Journal of Applied Engineering Research	2015	0973-4562	https://www.scopus.com/sourceid/21100217234	UGC Care Group 2
Palmpint identification and verification based on wide principal lines through dynamic ROI	Kalluri H.K., Prasad M.V.N.K., Agarwal A.	Computer Science And Engineering	International Journal of Biometrics	2015	1755-8301	https://www.scopus.com/sourceid/17700155303	UGC Care Group 2

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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
Performance analysis for the Feature Extraction algorithm of an ECG signal	Sujan K.S.S., Pridhvi R.S., Priya K.P., Ramana R.V.	Electronics and Communication Engineering., GENERAL	ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems	2015	9.7814799682e+012	10.1109/ICIIECS.2015.7193100	Scopus Indexed with DOI
Phase Plane Analysis of a Host and Commensal Ecological Model—A Special Case Study	N. Seshagiri Rao., K. V. L. N. Acharyulu., K. Kalyani	SCIENCES AND HUMANITIES (S AND H)	International Journal of Advanced Science and Technology	2015	2005-4238	https://www.scopus.com/sourceid/21100829147	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
Preparation and Characterization of r.f. Magnetron Sputtered Porous ZnO Thin Films	Srinivasarao K., Prameela C.H., Kala P.V., Mukhopadhyay P.K.	SCIENCES AND HUMANITIES (S AND H), SCIENCES AND HUMANITIES (S AND H)	Materials Today: Proceedings	2015	2214-7853	10.1016/j.matpr.2015.10.063	Scopus Indexed with DOI
Reactions of enolisable ketones with dichloroisocyanuric acid in absence and presence of added chloride ions - A kinetic study	Lakshman Kumar Y., Venkata Nadh R., Radhakrishnamurti P.S.	Biotechnology	Bulletin of the Chemical Society of Ethiopia	2015	1011-3924	https://www.scopus.com/sourceid/23343	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
Removal of nickel(II) using lotus stem powder as adsorbent	Popuri Ashok Kumar; Guttikonda Prashanti; Popuri Ashok Kumar	GENERAL	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2015	0975-7384	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2

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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
Removal of toxic metal chromium(VI) from industrial wastewater using activated carbon as adsorbent	Popuri Ashok Kumar; Guttikonda Prashanti; Popuri Ashok Kumar	Chemical Engineering., Chemical Engineering	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	2015	0975-7384	https://www.scopus.com/sourceid/19700188422	UGC Care Group 2
Role of added chloride ions in alteration of reaction pathway in the oxidation of cyclic ketones by dichloroisocyanuric acid - A kinetic study	Lakshman Kumar Y., Venkata Nadh R., Radhakrishnamurti P.S.	Biotechnology	Russian Journal of Physical Chemistry A	2015	0036-0244	https://www.scopus.com/sourceid/27057	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 (Elaeis guineensis 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
Securing embedded systems from power analysis attack	Rani D.R., Venkateswarlu S., Mandhala V.N., Kim T.-H.	Information Technology	International Journal of Security and its Applications	2015	1738-9976	https://www.scopus.com/sourceid/21100199112	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

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Structural and Magnetic properties of Ultrafine CoFe ₂ O ₄ Nanoparticles	Rao, K. S.; Choudary, G. S. V. R. K.; Rao, K. H.; Sujatha, Ch.	SCIENCES AND HUMANITIES (S AND H)	2ND INTERNATIONAL CONFERENCE ON NANOMATERIALS AND TECHNOLOGIES (CNT 2014)	2015	2211-8128	https://clarivate.com (10.1016/j.mspro.2015.06.019)	UGC Care Group 2
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
Supporting real-time traffic in cognitive radio networks	Kumar K.S., Annapurna K., Seetharamanjanyulu 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 and antimicrobial activities of novel 2-(Benzo [D][1,3]dioxol-5-yl)-6,7-dimethoxyquinazolin-4(3H)-ones	Kancharla Suman; Yarlagadda Bharath; Murthy Ch S S S; Devunuri Nagaraju	SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)., SCIENCES AND HUMANITIES (S AND H)	HETEROCYCLIC LETTERS	2015	2230-9632	18041	UGC old
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
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)	ARPN Journal of Engineering and Applied Sciences	2015	1819-6608	https://www.scopus.com/sourceid/21100200825	UGC Care Group 2
Time marker generator using operational transconductance amplifier	Srinivasulu A., Tejaswini V., Pithaiah 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

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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 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
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
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