

Research Publications - Mahatma Gandhi University

						Link to the recognition in UGC enlistment of the Journal		
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science /other, mention
Nano Fertilizers in plant soil interaction	Samreen Kazmi ¹ , Dr Challa Surekha ² , Dr M. Indira Devi ³ , Dr K Madhuri ⁴ , Dr G Machender ⁴ .	Biotechnology	International Journal of Ecology and Environmental Sciences	Communicated 2022	Nil	Nil	http://www.ecologyjournal.in/	UGC CARE
A Framework for WSN Neighbour Node Discovery using Hybrid Model	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	Computers & Educations	Accepted	0360-1315	https://www.journals.elsevier.com/computers-and-education		UGC CARE, SCI & SCOPUS
PALAMURU JILLA MAUKHIKA SAHITYAM - VASTUROOPA VAIVIDHYAM	M ANAND	TELUGU	MUSI PATRIKA	2022	ISSN: 2457-0796	MUSI PUBLICATION		UGC CARE
Rice ecosystem heterogeneity and determinants of climate risk adaptation in Indian agriculture: farm-level evidence	G. PANDARAI AH, Phanindra Goyari, Kirtti Ranjan Paltasingh	ECONOMICS	JOURNAL OF AGRIBUSINESS IN DEVELOPING AND EMERGING ECONOMIES	2022	PISSN 2044-0839 EISSN 2044-0847	https://www.emerald.com/insight/content/doi/10.1108/2044-0839.htm	https://www.emerald.com/insight/content/doi/10.1108/2044-0839.htm	UGC CARE
Socio-Economic condition of Scheduled castes (SC) –A Case Study on Suryapet, Nalgonda District.	V.Anuradha	Dept.of Business Management	International journal of creative Thoughts(IJCRT) (Refereed journal)	2022	ISSN 2320-2882			UGC CARE
“E- Prescription- A Study in Telangana.”	Dr B Saritha	Business Management	Journal of Management & Entrepreneurship	2022	2229-5348			
Identification of starch with assorted shapes derived from the fleshy root tuber of <i>Phoenix sylvestris</i> : extraction, morphological and techno-functional characterization	Achyuta Kumar Biswal, Shriya Mishra, M. B. Bhavya, Akshaya Kumar Samal, Ramchander Merugu, Mithilesh Kumara Singh & Pramila Kumari Misra	Biochemistry	<u>Journal of Food Measurement and Characterization</u>	2022	21934134	https://link.springer.com/article/10.1007/s11694-021-01261-6		UGC CARE
In Vitro Studies on Protein Binding of Polyhydroxybutyrate Isolated from <i>Rhodospseudomonas palustris</i> KRPRO2	Rama Koyyati, Karunakar Rao Kudle, Ramchander Merugu, Pratyaksha Rudra Manthur Padigya	Biochemistry	Macromolecular symposia	2022	1521-3900	DOI:10.1002/masy.202100368		UGC CARE

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Extracellular Synthesis of Mono and Bimetallic Nanocomposites from Novel Strains of Rhodospseudomonas palustris and Evaluation of Their Biomedical Applications	Rama Koyyati, Karunakar Rao Kudle, Veerababu Nagati, Ramchander Merugu, Prath Rudra Manthur Padigya	Biochemistry	Macromolecular symposia	2022	1521-3900	https://doi.org/10.1002/masy.202100378		UGC CARE
Statistical evaluation of chicken feather wastes as substrate for biosurfactant production by Bacillus vallismortis RMS25	Saritha Pendyala and Madhuri Kulkarni*	Biotechnology	Journal of Xi'an Shiyou University, Natural Sciences Edition	2022	1673-064X	https://osf.io/uwncs/	DOI 10.17605/OSF.IO/UWNC	UGC CARE
Extraction, characterization and Antibacterial activity of medicinal plants for the control of food pathogens	Neha Tiwari, Anjani Nanduri, Neethu Venugopal Pillai, Saritha Pendyala, Vineela Sai Megavath, Madhuri Kulkarni	Biotechnology	Communicated to NVEO - Natural Volatiles & Essential Oils	2022	E-ISSN: 2148-9637	www.nveo.org/index.php/journal	comunicated	UGC CARE
SYNTHESIS, CHARACTERIZATION, AND CYTOTOXIC PROFILE OF NOVEL 3-(2-((1-phenyl-1H-1,2,3-triazol-4-yl) methylamino) acetyl)-2H-chromen-2-one	Dr. R. Roopa	Chemistry	International Journal of Biology, pharmacy and Allied Sciences	2022	2277-4998	https://doi.org/10.31032/IJBPA/2021/10.9.1051		UGC CARE
Study of antifungal activity of 2-Methyl-3-(5'-aryl/aryloxymethyl-1', 3', 4'- oxadiazol-2'-yl) amino-1, 8-naphthyridines	Ramesh Domala1 , Annapoorna R. Sapuri Butti1 , Laxminarayana Eppakayla2 *	Chemistry	Research J. Pharm. and Tech. 15(2): February 2022	2022	ISSN 0974-3618 0974-360X	DOI: 10.52711/0974-360X.2022.00126		UGC CARE
Hilbert Pro C* Modulus and Algebras of Dual G-frames-Operators and properties	G. Upender Reddy	mathematics	Journal of Stochastic Modeling & Applications, Vol.26, No.3	2022	ISSN.0972-3641	https://www.mukpublications.com/	https://www.mukpublications.com/v26-3-si-2022.php	UGC CARE
A Hybrid Approach to Neighbour Discovery in Wireless Sensor Networks	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	Intelligent Automation & Soft Computing	2022	2326-005X	https://www.techscience.com/journal/iasc	DOI: 10.32604/iasc.2023.023539	UGC CARE
Influence of Online Teaching and Learning English on Teachers and Learners in Pandemic Period	Goshika Srikanth	English	Research Journal of English(RJOE): An International Peer-Reviewed Journal	2021	ISSN 2456-2696	Please mail the soft copy of the Research Articles to IQAC		PEER REVIEWED
Epidemiology of Suicides in India: Need of Social Work Interventions	Y. Nagarjun and B. Anitha	Social Work	International Journal of Multidisciplinary Educational Research	2021	2277-7881			PEER REVIEWED
"A Study on Awareness about PMFBY amongst Women Farmers of Telangana State", Mahila Pratishtha, Volume 6, Issue 3, January-March 2021, ISSN: 2454-7891.	Dr. K. Sridevi & Mr. K. Ravichandra	Commerce	Mahila Pratishtha	2021	2454-7891	http://www.deshvikaspublications.com		UGC APPROVED

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ANALYSIS OF CUSTOMERS PERCEPTION ON BANKING SERVICE QUALITY -A CASE STUDY OF STATE BANK OF INDIA	Mr. N.Shekhar	Commerce	Science, Technology and Development Journal (STD)	2021	ISSN : 0950-0707			PEER REVIEWED
Analysis of Customer Satisfaction on Banking Service Quality -A Case Study of State Bank of India in Nalgonda District	Mr. N.Shekhar	Commerce	The International Journal of Analytical and Experimental Model Analysis	2021	ISSN:0886-9367			PEER REVIEWED
Women Empowerment with Entrepreneurship	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	Mahila Pratishtha, Vol. 7, Issue 2	2021	ISSN 2454-7891			PEER REVIEWED
"Impact of RERA on home loan borrowers in India"	Dr Ramesh Kumar Miryala	Dept.of Business Management	International Journal of Indian Culture and Business Management, Vol 24	2021	ISSN - 1753-0806			UGC CARE
"Home Loan Sector – Issues and Challenges during and Post Pandemic in India"	Dr Ramesh Kumar Miryala	Dept.of Business Management	Dogo Rangsang Research Journal, Vol 11	2021	ISSN – 2347-7180			UGC CARE
An empirical Study on Factors influencing Customer Behavior in adoption of Digital Banking with special reference to Telangana State	Dr.Ravi Aluvala	Dept.of Business Management	The Journal of Oriental Research Madras(UGC CARE)	2021	ISSN:0022-3301			UGC CARE
Digitization and its impact on Consumer Service quality with reference to public sector Banks in Telangana	Dr.Ravi Aluvala & Dr.JP Senthil Kumar	Dept.of Business Management	The Journal of Oriental Research Madras (UGC CARE)	2021	ISSN:0022-3301			UGC CARE
Leveraging Mobile Banking through Financial Innovation: A Technology adoption Model perspective	Dr.Ravi Aluvala, MVR Prasad & Dr.JP Senthil Kumar	Dept.of Business Management	Empirical Economics Letters-20, Special Issue-I (ABDC)	2021	ISSN:1681-8997			ABDC JOURNAL
Up Rise of Pandemic Fatigue	Dr.Sabina Rachel Harold	Dept.of Business Management	Aveshana International Journal of Research in Regional Studies, Law, Social Sciences, Journalism and Management Practices, Vol 6 Issue 11	2021	ISSN -2455-6602			PEER REVIEWED
Stress Impact Due to COVID-19 ON Parents	Dr.Sabina Rachel Harold and Dr.Swetha Suram, Dr. Vanap[atra] Anuradha	Dept.of Business Management	Aveshana International Journal of Research in Regional Studies, Law, Social Sciences, Journalism and Management Practices, Vol 6 Issue 10	2021	ISSN -2455-6602			PEER REVIEWED
An Empirical study on the Perceptions of the Rural and Urban Farmers on the factors influencing the Adoption of the Digital Technologies in Agricultur	John Paul Mennakanti	Dept.of Business Management	YMER Digital,Publisher:Svenska sallskapet for antropologi och geografi	2021	ISSN:0044-0477	https://www.scopus.com/sourceid/27931		UGC CARE

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“An Empirical Study on factors influencing the Customers Behaviour in Adoption of Digital Banking Services: With Special reference to Telangana State”	John Paul Mennakanti and Dr. Ravi Aluvala	Dept.of Business Management	The Journal of Oriental Research Madras	2021	ISSN: 0022-3301	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002664&flag=Search		UGC CARE
Effect of Endogenous and Exogenous variables on Customer behavioural intention in Adoption of Digital Banking Services- A Technology Acceptance Model	John Paul Mennakanti and Dr. Ravi Aluvala	Dept.of Business Management	YMER Digital,Publisher:Svenska sallskapet for antropologi och geografi	2021	ISSN:0044-0477	https://www.scopus.com/sourceid/27931		UGC CARE
A Study on patient's perceived Perception on Doctor's prescribing practices and it's impact on purchase of medicines	Dr B Saritha	Business Management	Shodha Prabha	2021	0974-8946			
An efficient synthesis, invitro and insilco evaluation of new pyrazole and isoxazole derivatives as anti-inflammatory agents	Gullapelli, K., Maroju, R., Merugu, R.	Biochemistry	Indian Journal of Chemical Technology	2021	0971-457X	http://op.niscair.res.in/index.php/IJCT	http://op.niscair.res.in/index.php/IJCT/article/view/39350	UGC CARE
Influence of water quality on the diversity of macroinvertebrates in the Mandakini River in India	Kumar, R., Kumari, R., Prasad, C., Deep, A., Singh, N., Namtak, S., Tiwari, V., Merugu, R., Mohapatra, S., Singh, R.	Biochemistry	Water Science and Technology: Water Supply	2021	1606-9749	https://doi.org/10.2166/ws.2021.020	https://www.tandfonline.com/doi/abs/10.1080/00397911.2021.1918171	UGC CARE
One-pot, two-step synthesis of substituted triazoloquinoxalinone starting from 3-hydrazineylquinoxalin-2(1H)-one	Patil, V.S., Yadavalli, S.R., Merugu, R., Swamy, S.J., Devunuri, N.	Biochemistry	Synthetic Communications, 51 (13), pp. 1994-2000.	2021	0039-7911	https://doi.org/10.1080/00397911.2021.1918171	https://www.tandfonline.com/doi/abs/10.1080/00397911.2021.1918171	UGC CARE
Wildlife Diversity Along The Altitudinal Gradients In The Garhwal Himalaya	Singh, R., Raturi, R., Dhodi, R., Dhodi, R., Uniyal, S., Sharma, S., Merugu, R., Prasad, C., Deep, A., Kumar, R.	Biochemistry	Asian Journal of Conservation Biology, 10 (1), pp. 99-114.	2021	2278-7666	https://doi.org/10.53562/aicb./YGVB6243	https://www.aicb.in/journals/full_papers_july_2021/AJCB-Vol10-No1-63588_Singh%20et%20al.pdf	UGC CARE
Isolation of Fluoride Resistant Microorganisms from Fluoride Contaminated Ground Water Samples of Nalgonda district and their role in Bioremediation; Vol. 18(1) p. 107-112	Thirumala Mothe, Uma Shankar Patnam, Vishnuvardhan Reddy Sultanpuram	Biochemistry	<i>Biosciences Biotechnology Research Asia</i>	2021	ISSN: 0973-1245	https://mjl.clarivate.com/search-results?issn=0973-1245&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results		UGC CARE
Bradyrhizobium japonicum, an efficient microbial consortium for the effective and improved	Indira Devi M ^{1*} , Madhuri K ¹ , Madhanraj P ² , Panneerselvam A ³	Biotechnology	International Journal of Botany Studies	2021	2455-541X	https://www.botanyjournals.com	https://www.botanyjournal.com/archives/2021/vol6/issue2	UGC CARE

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Screening, Isolation And Molecular Identification Of Biosurfactant Producing Bacteria From Rhizosphere Soil Samples, Nat. Volatiles & Essent. Oils, 2021; 8(6): 702-711	Saritha Pendyala and Madhuri Kulkarni*	Biotechnology	NVEO - Natural Volatiles & Essential Oils	2021	2148-9637	https://www.nveo.org	https://www.nveo.org/index.php/journal/article/view/3675/3013	UGC CARE
Hydrolysis Of Sphingomyelin Resulting In Ceramide Production And Relative Structural Changes In Supported Raft Bilayers Were Studied Using Fluorescence Microscopy.	Annapoorna R Sapuri-Butti, Raju Mudigiri	Chemistry	<i>Materials today: proceedings</i>	2021	ISSN 2214-7853	Listed in Scopus and Web of science https://www.scopus.com/sourceid/21100370037?origin=resultslist		UGC CARE
Discrete Fluid Lipid Membrane Compositional Array Created With Chrome And Protein Barriers.	Annapoorna R. Sapuri-Butti	Chemistry	<i>Materials today: proceedings</i>	2021	ISSN 2214-7853	Listed in Scopus and Web of science https://www.scopus.com/sourceid/21100370037?origin=resultslist		UGC CARE
Phase Separation Of Lipids In Supported Membranes On Corrugated PDMS Substrate.	Annapoorna R. Sapuri-Butti, Ravi Chandra Butti, Atul N. Parikh	Chemistry	<i>Materials today: proceedings</i>	2021	ISSN 2214-7853	Listed in Scopus and Web of science https://www.scopus.com/sourceid/21100370037?origin=resultslist		UGC CARE
Hydrolysis of sphingomyelin in supported raft bilayers and relative structural changes studied by fluorescence microscopy	Annapoorna R.S Butti	Chemistry	Materials Today: Proceedings	2021	2214-7853	https://doi.org/10.1016/j.matpr.2021.02.482		UGC CARE
Interactions of Different Lipoproteins with Supported Phospholipid Raft Membrane (SPRM) Patterns to Understand Similar In-Vivo Processes	Annapoorna R.Sapuri-Butti, Limin Wang, Sarada Tetali, John C Rutledge & Atul N Parikh	Chemistry	<i>Biochimica et Biophysica Acta (BBA) - Biomembranes</i>	2021	1879-2642	Listed in Scopus and Web of science. https://www.scopus.com/sourceid/18406?origin=resultslist		UGC CARE
A family of luminescent metal–organic frameworks: synthesis, structure, and sensing studies	H Pulijala, TN Rao, F Ahmed, Y Prashanthi*	Chemistry	Materials Advances	2021	ISSN 2633-5409	DOI: 10.1039/D0MA00889C		UGC CARE
Green Synthesis, Molecular Docking Studies and Anticancer Effects of 3-Methyl-2-((1-Methyl-1H-Benzo[d]imidazol-2-yl) thio) Methyl) Quinazolin-4(3H)-One	Laxminarayana E, Bhasker P, Ramesh D, Rafeeq Md. and Srinivasa Reddy B	Chemistry	Research Journal of Chemistry and Environment	2021	Vol. 25 (7) July (2021) ISSN : 9720626			UGC CARE
ECO-FRIENDLY SYNTHESIS OF IMIDAZO[4,5-B]PYRIDINE CONTAINING-1,3,5-TRIAZINANE-2-THIONES	Laxminarayana E, Ramesh D,Sujatha and Mohan G.	Chemistry	Heterocyclic Letters	2021	Vol. 11 No. 21207-290 Feb-April 2021 ISSN: (print) 2231-3087/(online) 2230-9632 CODEN: HLEEAJ	http://heteroletters.org		UGC CARE

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Characterization and molecular docking studies of substituted 3-(2-benzylidenehydrazinyl)-6-phenyl-7H-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazines synthesized via a one-pot, three-component reaction	Shankara Chary Jillojua,b,* , Parameshwara Chary Jillojuc , Mohanbabu Jatavatha , Mesineni Anand Raoa	Chemistry	Journal of Molecular Structure	2021	0022-2860	http://www.elsevier.com/locate/molstr		UGC CARE
Photocatalytic Applications of Fe–Ag Co-Doped TiO2 Nanoparticles in Removal of Flumioxazin Pesticide Residues in Water	T Nageswara Rao, Y. Prashanthi, F Ahmed, S Kumar, N Arshi	Chemistry	Frontiers in Nanotechnology	2021	ISSN 2673-3013	https://doi.org/10.3389/fnano.2021.652364		UGC CARE
Microwave-Assisted Synthesis of Thieno(3,2-d) Pyrimidine Amino Derivatives and their Molecular Docking Studies	T.Giri, K.Shashikala, D.Ramesh, M.Siddhartha, E.Laxminarayana	Chemistry	Indian Journal of Heterocyclic Chemistry	2021	ISSN (Print) : 0971-1627 , ISSN (Online) : 2456-4311, Vol. 31 – Number03 , 397-404	https://connectjournals.com/01951.2021.31.397		UGC CARE
Design, synthesis and biological assessment of 1,3,4-oxadiazole incorporated oxazole-triazole derivatives as anticancer agents	V. Balaraju, S. Kalyani, E. Laxminarayana, Gattu Sridhar	Chemistry	Chemical Data Collections	2021	ISSN: 2405-8300	https://doi.org/10.1002/jhet.4186		UGC CARE
Method development and validation of ixazomib drug by Rp-hplc in bulk and pharmaceutical dosage form	Y Prashanthi*, F Ahmed, TN Rao, B Parvatamma, 2021	Chemistry	Indian Drugs	2021	ISSN : 0019462X	https://doi.org/10.53879/id.58.01.11557		UGC CARE
Design, synthesis and anticancer evaluation of chalcone based thieno[2,3-d]thiazoles as anticancer agents	Yadaiah Sunkari a , Jyothi M a , Laxminarayana Eppakayala b,	Chemistry	Chemical Data Collections	2021	2405-8300			UGC CARE
Hydrogeochemistry and Health Risk Assessment of groundwater and surface water in fluoride affected area of Yadadri-Bhuvanagiri District, Telangana State, India.	Dr G. Machender	Geology	<i>Environmental Earth Sciences.</i>	2021	1866-6280			UGC CARE
Carbon nanotube functional group-dependent compatibilization of polyamide 6 and poly(methyl methacrylate) nanocomposites	Nampally Bikshamaiah · Nandru Mohan Babu · Danikonda Suresh Kumar · Sura Ramesh · Dumpala Madhuri · Annadanam V. Sesha Sainath · Katakam Madhukar	PHYSICS	Iranian Polymer Journal	2021	1026-1265 / 1735-5265	https://www.springer.com	doi.org/10.1007/s13726-021-00930-z	UGC CARE

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Role of Bimetallic (Ag-Cu) Nanoparticles on the structural properties of PVA/PVP blend Green Nanocomposites	Praveen Ramiseti1 Veeraswamy Maragani2 Suresh Kumar Danikonda3 Bikshamaiah Nampally4 Madhukar Katakam5, *	PHYSICS	Journal of polymer & composites	2021	ISSN: 2321-8525	https://engineeringjournals.stmjournals.in	doi.org/10.37591/jopc.v10i1.6026	UGC CARE
Radon and thoron levels in the dwellings of Buddonithanda: a village in the environs of proposed uranium mining site, Nalgonda district, Telangana state, India	G Suman, K Vinay Kumar Reddy, M Sreenath Reddy, Ch Gopal Reddy, P Yadagiri Reddy	Physics	Scientific Reports	2021	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-021-85698-1	UGC Care
Assessment of indoor radon activity concentration levels in four northern districts of Telangana state, India	Srinivas Reddy, G., Vinay Kumar Reddy, K., Sreenivasa Reddy, B., Linga Reddy, B., Sreenath Reddy, M., Gopal Reddy, Ch., Yadagiri Reddy, P.	Physics	Journal Radioanalytical and Nuclear Chemistry	2021	0022-4081	https://www.springer.com/journal/10967	https://link.springer.com/article/10.1007/s10967-021-07929-z	UGC Care
Mapping of ambient gamma radiation levels and risk assessment in some parts of Eastern Deccan Plateau, India	Srinivas Reddy, G., Vinay Kumar Reddy, K., Sreenivasa Reddy, B., Linga Reddy, B., Sreenath Reddy, M., Gopal Reddy, Ch., Yadagiri Reddy P	Physics	International Journal Environmental Analytical Chemistry	2021	1029-0397	https://www.tandfonline.com/toc/geac20/current	https://www.tandfonline.com/doi/full/10.1080/03067319.2021.1938020	UGC Care
Structural and magnetic properties of $Y_{1-x}Dy_xFeO_3$ multiferroics	G.Padmasree, S. Shravan Kumar Reddy, N.Pavan Kumar,P.Yadagiri Reddy, Ch.Gopal Reddy,	Physics	Materials Today: Proceedings	2021	2214-7853	https://www.journals.elsevier.com	https://doi.org/10.1016/j.matpr.2021.03.199	UGC Care
"Magnetization Studies of Mn Doped $YFeO_3$ Multiferroics"	G.Padmasree, S. Shravan Kumar Reddy, N.Pavan Kumar,P.Yadagiri Reddy, Ch.Gopal Reddy,	Physics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org	https://aip.scitation.org/doi/abs/10.1063/5.0053022	UGC Care
Thoron studies in dwellings of certain northern districts of Telangana state, India	Srinivas Reddy, G., Vinay Kumar Reddy, K., Sreenivasa Reddy, B., Linga Reddy, B., Sreenath Reddy, M., Gopal Reddy, Ch., Yadagiri Reddy, P.	Physics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org/journal/aip	https://aip.scitation.org/doi/abs/10.1063/5.0052399	UGC Care

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Natural background gamma radiation dose estimation in the surrounding villages of Devarakonda Town, Telangana State, India	M. Srinivas Reddy, G. Suman, K. Vinay Kumar Reddy, M. Sreenath Reddy, Ch. Gopal Reddy & P. Yadagiri Reddy	Physics	Journal Radioanalytical and Nuclear Chemistry	2021	0022-4081	https://www.springer.com/journal/10967	https://link.springer.com/article/10.1007/s10967-021-07875-w	UGC Care
Dose assessment due to natural gamma radiation levels and radioactive nuclides in the environment of Dasarlapally, Nalgonda District, Telangana State, India	G. Suman, K. Vinay Kumar Reddy, M. Sreenath Reddy, D. Vidyasagar, Ch. Gopal Reddy & P. Yadagiri Reddy	Physics	International Journal Environmental Analytical Chemistry	2021	1029-0397	https://www.tandfonline.com/toc/geac20/current	https://www.tandfonline.com/doi/full/10.1080/03067319.2020.1830984	UGC Care
Ambient natural gamma radiation dose measurement in Devarakonda town, Nalgonda district, India	M. Srinivas Reddy, G. Suman, K. Vinay Kumar Reddy, M. Sreenath Reddy, Ch. Gopal Reddy and P. Yadagiri Reddy	Physics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org	https://aip.scitation.org/doi/abs/10.1063/5.0052396	UGC Care
Cation distribution in Ni substituted Ba _{0.5} Sr _{1.5} Co ₂ Fe ₁₂ O ₂₂ Y-type hexagonal ferrites	M. Manendar, S. Shraavan Kumar Reddy, J. Ramesh, M. Sreenath Reddy, M. Manivel Raja, ch.Gopal Reddy, P.Yadagiri Reddy, V. Raghav+B7ndra Reddy	Physics	Ceramics International	2021	0272-8842	https://www.sciencedirect.com/journal/ceramics-international/vol/47/issue/7/part/PA	https://doi.org/10.1016/j.ceramint.2020.12.094	UGC Care
⁵⁷ Fe Mössbauer study of Zn doped cobalt based (Co ₂ Y) Y-type Ba _{0.5} Sr _{1.5} Co ₂ Fe ₁₂ O ₂₂ hexaferrites	M. Manendar, M. Sreenath Reddy, M. Manivel Raja, ch.Gopal Reddy, P.Yadagiri Reddy, V. Raghavendra Reddy	Physics	Hyperfine Interactions	2021	1572-9540	https://link.springer.com/journal/10751	https://doi.org/10.1007/s10751-021-01752-4	UGC Care
Validation of leaf design characteristics of an Add-on automated multileaf collimator for telecobalt therapy machine	Akula, R., Ayyangar, K., Reddy, A., Ayyalasomayajula, A., Yadagiri Reddy, P.	Physics	Journal of Biomedical Engineering	2021	2572-1151	https://www.sciencedirect.com/journal/journal-of-biomedical-engineering		UGC Care
Efficacy of MLC based cobalt-60 plans: A DVH comparison and analysis with 6 MV plans	Rani, A. R., Ayyangar, K., Reddy, A. R., Kumar, A. A., and Yadagiri Reddy, P.	Physics	Medical dosimetry	2021	0958-3947	https://www.sciencedirect.com/journal/medical-dosimetry	https://doi.org/10.1016/j.meddos.2020.09.002	UGC Care
Finite K-frames in Hilbert Spaces	G. UPENDERREDDY, N. KIRAN KUMAR*	mathematics	Journal of Mathematical and Computational Sciences	2021	1927-5307	https://scik.org	http://scik.org/index.php/jmcs/article/view/6386	UGC CARE
A Study of Constancy and Portrayal in relation to dual g-frames in Hilbert Spaces	G.Upender Reddy	mathematics	AutAut research journal	2021	ISSN:0005-0601	http://autri.com/		UGC CARE
Finite K-frames in Hilbert Spaces	G.Upender Reddy	mathematics	Journal of Mathematical and Computational Sciences	2021	1927-5307	https://scik.org	http://scik.org/index.php/jmcs/article/view/6386	UGC CARE

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Effect of resistive heating on incessantly poignant thin needle in magnetohydrodynamic Sakiadis hybrid nanofluid	P. Maddileti	mathematics	Ain Shams Engineering Journal	2021	2090-4479	https://doi.org/10.1016/j.asej.2020.09.009		UGC CARE
Preliminary performance study of a brief review on Machine Learning techniques for analogy based Software estimation	K.Harish Kumar , Dr K.Srinivas	Dept. Of Computer Science and Informatics, MGU	Journal of Ambient intelligence and Humanized computing	2021	1868-5145	https://link.springer.com/article/10.1007%2Fs12652-021-03427-y		UGC CARE
Energy-Efficient Mac protocol for small satellites using doubly cognitive approach-A Comprehensive investigation	T .Veeraiah, K Harish Kumar	Dept. Of Computer Science and Informatics, MGU	Design Engineering	2021	ISSN:0011-9342	http://Thedesignengineering.com/index.php/DE/article/view/4928		UGC CARE
Efficient and secure machine learning approach for sharing personal health records	K Harish Kumar, M.Jayanthi	Dept. Of Computer Science and Informatics, MGU	Science Technology and Development Journal	2021	ISSN:0950-0707	http://journalstd.com/gallery/33-april2021.pdf		PEER REVIEWED
Efficient and Secure Machine Learning approach for sharing personal Health records	M. JAYANTHI	Dept. Of Computer Science and Informatics, MGU	Science Technology and Development Journal	2021	0950-0707 Volume X	33-april2021.pdf (journalstd.com)		PEER REVIEWED
A Big Data based Framework for executing Complex Query on Covid Data Set in Apache spark tool	M. JAYANTHI	Dept. Of Computer Science and Informatics, MGU	Design Engineering	2021	ISSN: 0011-9342 issue 8 pages 8376-8383	https://www.scopus.com/sourceid/28687		UGC CARE
"An efficient Symmetric Key Management Scheme for Dynamic Groups", Vol:13(5) 1811-1815, May- 2021	M. Sdandhya Rani, R. Rekha, K.V.N. Sunitha	Dept. Of Computer Science and Informatics, MGU	International journal of analytical and experimental modal analysis (IJAEME)	2021	ISSN :0886-9367	DOI:18.0002.IJAEMA.2021.V13I5.200001.015685902565		PEER REVIEWED
"An efficient and secure ID based Asymmetric Key Management Scheme for Dynamic Groups", Vol:9(2) 1-4 April -2021	M. Sdandhya Rani, R. Rekha, K.V.N. Sunitha	Dept. Of Computer Science and Informatics, MGU	International Journal of scientific Research in Network Security and Communication (IJSRNSC)	2021	E-ISSN:2321-3256	https://www.ijrnsr.org/full_paper_view.php?paper_id=408		UGC CARE
Continuous Neighbor Discovery with Efficient Asynchronous wake-up Schedules in Wireless Sensor Networks	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	Journal of Theoretical and Applied Information Technology (Scopus indexed)	2021	19928645	https://www.scopus.com/sourceid/19700182903	www.ijatit.org/volumes/Vol99No16/11Vol99No16.pdf	UGC CARE
An Extensive State of Art Review on Abrasive Water Jet Machining	ashwini1 , C.V. Mohan R	Dept of Mechanical Engineering	Design Engineering	2021	ISSN: 0011-9342	thedesignengineering.com	http://thedesignengineering.com/index.php/DE/article/view/8341	UGC CARE
Digitalization Changed English Language Teaching In The 21st Century	Goshika Srikanth	English	UPA National Peer- Reviewed Interdisciplinary E-Journal	2020	ISSN : 2455-4375			PEER REVIEWED
English Language Teaching And Training With Technology Interface: The Need Of The 21 ST Century Students	Goshika Srikanth	English	Dogo Rang sang Research Journal	2020	ISSN: 2347-7180			UGC CARE
English Language Teaching In Challenging Times: Designing Digital Transformations	Goshika Srikanth	English	Wesleyan Journal of Research : An International Research Journal	2020	ISSN - 0975-1386			UGC CARE

Research Publications - Mahatma Gandhi University

Micro Strategic Methods For Teaching English As A Second Language	Goshika Srikanth	English	Kala: The Journal of Indian Art History Congress (print only)	2020	ISSN : 0975-7945			UGC CARE
The Impact Of Online Teaching And Learning On Learners And Teachers In 21 st Century: Global Perspective	Goshika Srikanth	English	Dogo Rang sang Research Journal	2020	ISSN: 2347-7180			UGC CARE
RAITU KAVITHA SAMKALANAM - SAAMAAJIKA JEEVANA CHITRANA	M ANAND	TELUGU	MUSI PATRIKA	2020	ISSN: 2457 - 0796	MUSI PUBLICATION		UGC CARE
Education Under the COVID-19 In India;Problems and Prospects	K.AnjiReddy	Economics	Mukt Shabd Journal	2020	ISSN: 2347-3150			UGC CARE
2. "A Study of Women Dairy Farmers Satisfaction and Perceptions Towards the Services of MulukanoorWomen Cooperative Dairy (MWCD)", Mahila Pratishtha, Volume: 6, Issue 2 October – December, 2020, ISSN: 2454-7891.	Dr. K. Sridevi & Mr. K. Rambabu	Commerce	Mahila Pratishtha	2020	2454-7891	http://www.deshvikaspublications.com		PEER REVIEWED
Hyderabad as Tourist destination – A Study of Satisfaction of Tourists	Dr. RAVI AKULA	Commerce		2020	2394-5125	http://www.icreview.com/issue.php?volume=Volume%20%20&issue=Issue-17&year=2020		UGC CARE
Impact of Non- Performing Assets on Profitability - A Study of Andhra Bank	Dr. RAVI AKULA	Commerce		2020	2394-3114			UGC CARE
Perceptions of Tourists – A Study of Hyderabad	Dr. RAVI AKULA	Commerce		2020	0973 – 5372	https://oijbs.com/archives/Revised_Osmania_Journal_Jan-Dec%202020.pdf		PEER REVIEWED
A Study of women dairy farmer satisfaction and perceptions towards the services of mulukanoor women cooperative dairy (MWCD)	Dr.k.sridevi & Mr. Rambabu karpurau	Commerce	Mahila pratishtha	2020	2454-7891	https://drive.google.com/file/d/17XZ-ekltonzvbRofLfhKL1Cts1Ygo7L/view?usp=sharing		PEER REVIEWED
A study on the relationship between use of Internet and Digital Payment in India.	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	Osmania Journal of International Business Studies Global Impact Factor 0.58	2020	ISSN 00973-5372	www.oijbs.com		PEER REVIEWED
An Introduction to Reverse Logistics	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	Desh Vikas Voiume:7 issue-2	2020	ISSN2394-1782			PEER REVIEWED
Consumer Response towards FMCG Channel Members – A Study	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	Osmania Journal of International Business Studies Global Impact Factor 0.58	2020	ISSN 000973-5372			PEER REVIEWED
New frontiers in brand management	Dr Suresh Reddy Jakka	Dept.of Business Management	Shodh Sanchar Bulletin	2020	2229-3620			UGC CARE
Smart Phone Brand Preferences among University Students – A Study	Dr Suresh Reddy Jakka	Dept.of Business Management	Studies in Indian Place Names	2020	2394-3114			UGC CARE
The effect of internet addiction on academic performance	Dr Suresh Reddy Jakka	Dept.of Business Management	Shodh Sanchar Bulletin	2020	2229-3620			UGC CARE

Research Publications - Mahatma Gandhi University

Financial options catering to post retirement/old age requirements – Awareness levels of the PSB customers	Dr. Pravallika Akula	Dept.of Business Management	International Journal of Research in Applied Management, Science and Technology	2020	2455-7331 - Vol V – Issue IV Oct- Dec 2020.			PEER REVIEWED
Job satisfaction among ASHA workers with reference to Nalgonda District	Dr. Pravallika Akula	Dept.of Business Management	Mahila Pratishtha	2020	2454-7891, April-June, 2020			PEER REVIEWED
Business Correspondent’s- Financial Inclusion Issues & Challenges in India	Dr.A.Ravi & J.P.Senthil	Dept.of Business Management	Journal of Critical Reviews (SCOPUS)	2020	ISSN-2394-5125			UGC CARE
Determinates of Exchange rate Fluctuations-Selected Macroeconomics Financial Indicators	Dr.A.RAVI & J.P.Senthil	Dept.of Business Management	TEST Engineering & Management, the Mattingley Publishing Co.,Inc (SCOPUS)	2020	ISSN-0193-4120			UGC CARE
Impact of Selected Economic Variables on The USD/INR Exchange Rate	Dr.A.RAVI & J.P.Senthil	Dept.of Business Management	International Journal of Management (IJM) (SCOPUS)	2020	ISSN Print: 0976-6502 ISSN Online: 0976-6510			UGC CARE
A Study On Impact Of Pester Power On Purchase Behavior Of Select Fmcg Products In Hyderabad	Dr.A.Ravi & Mallikarjun	Dept.of Business Management	International Journal of Management (IJM) (SCOPUS)	2020	ISSN Print: 0976-6502 and ISSN Online: 0976-6510			UGC CARE
Dovetailing And Leveraging Multiple Emerging Technologies While Crafting A Business Strategy	Dr.A.Ravi & Prof.A.Suryanarayana	Dept.of Business Management	International Journal of Research and Analytical Reviews (IJRAR) (SCOPUS)	2020	ISSN 2348-1269, P ISSN 2349-5138			UGC CARE
An empirical study on financial inclusion initiatives by Govt & impact on economics development with special reference to business correspondents in India	Dr.A.Ravi & Sridhar	Dept.of Business Management	Journal of critical review (SCOPUS)	2020	ISSN 2394-5125			UGC CARE
The Effect of Services Scale Dimensions on the service quality Perceptions of Consumers	Dr.A.Ravi & Dr.Sabeena R.Herold ,Dr.S.Swetha	Dept.of Business Management	Journal of Management Research and analysis (SCOPUS)	2020	ISSN:2394-2762			UGC CARE
An Empirical Study on Financial Inclusion in The Banking Sector – Post & Pre-Independence with Special Reference to Business Correspondents	Dr.A.Ravi 7& J.P.Senthil	Dept.of Business Management	International Journal of Advanced Research in Engineering and Technology (IJARET) (SCOPUS)	2020	ISSN Print: 0976-6480 ISSN Online: 0976-6499			UGC CARE
Work place conflict and conflict resolution through standard Models	Dr.A.Ravi,& V.Anuradha	Dept.of Business Management	Journal of Management Research and analysis(SCOPUS)	2020	ISSN: 2394-2762			UGC Care
A study on pre eminent HR practices in Micro, Small and Medium Enterprises of select Industrial Areas in HYD	Dr.Ravi Aluvala	Dept.of Business Management	International Journal of research Education and Scientific methods(SCOPUS)	2020	ISSN:2455-6211			UGC Care
WORK LIFE BALANCE OF DOCTORS DURING COVID-19: AN ORIGINAL RESEARCH	Dr.V.Anuradha	Dept.of Business Management	Turkish Journal of Physiotherapy and Rehabilitation (SCOPUS)	2020	ISSN 2651-4451 e- ISSN 2651-446X			UGC CARE
“Introduction of E-Visa and Growth of Foreign Exchange Earning in India: A Study”	John Paul Mennakanti	Dept.of Business Management	All Research Education and Scientific Methods (IJARESM)	2020	1. ISSN: 2455-6211 Volume 8, Issue 9,			PEER REVIEWED

Research Publications - Mahatma Gandhi University

Market timing ability of selected Equity Mutual Fund managers- A Empirical study	Dr B Saritha	Business Management	International Journal of Analytical and Experimental Modal analysis	2020	0886-9367			
Foreign Direct Investment Policy in India	Dr B Saritha	Business Management	International Journal of Analytical and Experimental Modal analysis	2020	0886-9367			
About the Pandemic- COVID-19	Dr B Saritha	Business Management	International Journal of Interdisciplinary Cycle Research	2020	0022-1945			
Performance Analysis of selected Open- Ended Equity Funds-An Empirical Study	Dr B Saritha	Business Management	Juni Khyat UGC Care GroupI Listed Journal	2020	2278-4632			
Factor Analysis of Open- Ended Mutual Funds	Dr B Saritha	Business Management	Dogo Rang Sang Research Journal	2020	2347-7180			
Synthesis of Ag/Cu and Cu/Zn bimetallic nanoparticles using toddy palm: Investigations of their antitumor, antioxidant and antibacterial activities	Dr. M.Ramchander Goud	Biochemistry	Materials Today: Proceedings, 44, pp. 99-105.	2020	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320358892	https://doi.org/10.1016/i.matpr.2020.08.027	UGC CARE
Hydrogen Production from <i>Hup-Rhodobacter sphaeroides</i> Isolated from Sewage Water, Nalgonda, Telangana State of India.	Garimella, S., Parine, N.R., Mittapelli, V & Ramchander Merugu	Biochemistry	National Academy Science Letters	2020	0250541X	http://dx.doi.org/10.1007/s40009-019-00823-z	https://link.springer.com/article/10.1007/s40009-019-00823-z	UGC CARE
Synthesis, molecular docking and antitubercular activity of new bi heterocyclic compounds on benzimidazole moiety	Kotte, D., Gullapelli, K., Maroju, R., Merugu, R., Gavaji, B.	Biochemistry	Rasayan Journal of Chemistry, 13 (1), pp. 585-592. Cited 1 time.	2020	0974-1496	http://dx.doi.org/10.31788/RJC.2020.1315465	http://www.rasayanjournal.com	UGC CARE
Phytoplankton diversity in relation to physicochemical attributes and water quality of Mandakini River, Garhwal Himalaya	Kumar, R., Kumari, R., Prasad, C., Tiwari, V., Singh, N., Mohapatra, S., Merugu, R., Namtak, S., Deep, A.	Biochemistry	Environmental Monitoring and Assessment, 192 (12), art. no. 799.	2020	01676369,	https://link.springer.com/article/10.1007/s10661-020-08768-3	https://link.springer.com/article/10.1007/s10661-020-08768-3	UGC CARE
Food intake, conversion efficiency and growth of Hamilton's pethia ticto (Ticto barb) from a Himalayan stream	Singh, R., Prasad, C., Namtak, S., Merugu, R., Deep, A., Tripathi, N., Kumar, R.	Biochemistry	Egyptian Journal of Aquatic Biology and Fisheries, 24 (7 Special issue), art. no. 34, pp. 349-362.	2020	1110-6131	https://dx.doi.org/10.21608/ejabf.2020.123166	https://ejabf.journals.ekb.eg/article_123166.html	UGC CARE

Research Publications - Mahatma Gandhi University

Synergetic synthesis and docking studies of 1-(2,2-Difluorobenzo[d][1,3]dioxol-6-yl)-N-(6-substitutedpyridin-2-yl)cyclopropanecarboxamide derivatives	Yadaiah, S., Laxminarayana, E., Merugu, R., Jyothi, M.	Biochemistry	Indian Journal of Heterocyclic Chemistry, 30 (2), pp. 319-324.	2020	0971-1627		https://www.researchgate.net/profile/Laxminarayana-Eppakayala/publication/342708301_Synergetic_Synthesis_and_Docking_Studies_of_1-2-2-Difluorobenzod13dioxol-6-yl-N-6-substitutedpyridin-2-ylcyclopropanecarboxamide_Derivatives/links/5f02ecbf299bf1881603a598/Synergetic-Synthesis-and-Docking-Studies-of-1-2-2-Difluorobenzod1-3dioxol-6-yl-N-6-substitutedpyridin-2-ylcyclopropanecarboxamide-Derivatives.pdf	UGC CARE
Evaluation of anti-bacterial and rice seed germination potential of green and chemically synthesized ZnO nanoparticles	Dr. M.Ramchander Goud	Biochemistry	Materials Today: Proceedings, 44, pp. 2611-2616.	2020	2214-7853	https://www.sciencedirect.com/science/article/pii/S221478532040375X	https://doi.org/10.1016/j.matpr.2020.12.658	UGC CARE
Bimetallic silver and copper nanoparticles synthesis, characterization and biological evaluation using aqueous leaf extracts of Majorana hortensis	Dr. M.Ramchander Goud	Biochemistry	Materials Today: Proceedings, 44, pp. 2454-2458.	2020	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320402330	https://doi.org/10.1016/j.matpr.2020.12.516	UGC CARE
Synthesis, characterization and antimicrobial activity of bimetallic silver and copper nanoparticles using fruit pulp aqueous extracts of Moringa oleifera	Dr. M.Ramchander Goud	Biochemistry	Materials Today: Proceedings, 44, pp. 153-156.	2020	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320364312	https://doi.org/10.1016/j.matpr.2020.08.549	UGC CARE
Anti - oxidant properties of allicin and curcumin nanoparticles	Chandrasekhar Kagita, Naveen kumar Gyara, Sarita Banoth, Siva Ram Tejomoortula	Biotechnology	Communicated to Current Science	2020	0011-3891	https://www.currentscience.ac.in/	https://www.currentscience.ac.in/	UGC CARE
Association of CDKN2BAS gene polymorphism with periodontitis and Coronary Artery Disease from South Indian population	Madhavi Mangalarapu , Swetha Vinukonda , Prasanna Latha Komaravalli , Praveen Nagula , Rekha Rani Koduganti , Premsagar Korripally , Someswar Rao Sagurthi	Biotechnology	Pub Med - Gene	2020	0378-1119	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/abs/pii/S0378111919305505?via%3Dihub	UGC CARE

Research Publications - Mahatma Gandhi University

Studies of the quality parameters of blended oils and sensory evaluation of gram flour products	MounicaSuraa,Vineela SaiMegavath,Asif ShareefMohammad,SarithaPendyala,MadhuriKulkarni,AnithaSreeyapureddy,ShanthiKuthadie	Biotechnology	Elsevier -Science Direct	2020	2590-2598	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/pii/S259025982030042X	UGC CARE
Biosynthesis of ZnO Nanostructures Using Azadirachta indica Leaf Extract and Their Effect on Seed Germination and Seedling Growth of Tomato : An Eco-Friendly Approach	Nishat Arshi, Y. Prashanthi, Tentu Nageswara Rao, Faheem Ahmed, Shalendra Kumar, and Mohammad Oves	Chemistry	Journal of Nano and optoelectronics	2020	ISSN :1555130X	https://doi.org/10.1166/jno.2020.2891		UGC CARE
Hydrogen production from hup-Rhodobacter sphaeroides isolated from sewage water, Nalgonda, Telangana State of India",	Swetha Garimella, Narasimha Reddy Parine, Vasantha Mittapelli, Ramchander Merugu	Chemistry	Natl. Acad. Sci. Lett	2020	0250-541X			UGC CARE
Interactions of different lipoproteins with supported phospholipid raft membrane (SPRM) patterns to understand similar in-vivo processes	Annapoorna R.S Butti	Chemistry	BBA-Biomembranes	2020	0005-2736	https://doi.org/10.1016/j.bbamem.2020.183535		UGC CARE
Design, Synthesis and Evaluation of Novel Combretastatin A-4 based Chalcone Derivatives as Anticancer Agents.	Bethi Rathnakar,Gajula S. Kumar,Saleem P. Mahammad,Sridhar Gattu,Sambaru Kalyani,Rameshwar Nimma,Mavurapu Satyanarayana,	Chemistry	Journal of Heterocyclic Chemistry	2020	1943-5193			UGC CARE
Influence of Magnesium Aluminate Nanoparticles on Epoxy-Based Intumescent Flame Retardation Coating System	H Abuhimd, T Nageswara Rao, J Song, Prashanthi Yarasani, F Ahmed	Chemistry	Coatings	2020	ISSN: 2079-6412	https://doi.org/10.3390/coatings10100968		UGC CARE
Microwave Assisted Synthesis of Gold Nanoparticles with Phyllanthus nodiflora (L.) Greene leaves extract and its Studies of Catalytic Reduction of Organic Pollutants.	K. Aruna Kumari, G. Bhagavanth Reddy, M. Vasantha.	Chemistry	Materials Today: Proceedings,	2020	2214-7853			UGC CARE
"Design and Synthesis of 2-Mercapto Benzoxazole coupled Benzyl Triazoles as Anti-inflammatory Agents Targeting COX-2 Enzyme"	K.Praveen, Y.Prashanthi*, G.Rambabu, Aatur Rahmun	Chemistry	Asian Journal of Chemistry	2020	ISSN: 0970-7077	DOI:10.14233/ajchem.2020.22956		UGC CARE

Research Publications - Mahatma Gandhi University

Application of Silica Nanoparticles in the Determination of Herbicides in Environmental Water Samples Using Liquid Chromatography-Mass Spectroscopy	MW Alam, TN Rao, Y Prashanthi, V Sridhar, A Alshoabi, B Souayah,	Chemistry	Current Nanoscience	2020	ISSN: 1875-6786	https://doi.org/10.2174/1573413716666191224113231	UGC CARE	
Novel Synthesis of 4-Benzylidene-2-((1-phenyl-3,4-dihydroisoquinoline-2(1H)-yl)methyl) oxazol-5(4H)-one Derivatives Using 1,2,3-Tetrahydroisoquinoline and their Antimicrobial Activity	NK Rao, TN Rao, B Parvatamma, Y Prashanthi, RK Cheedarala	Chemistry	Current organic synthesis	2020	ISSN: 1875-6271	https://doi.org/10.2174/1570179417666200415151228	UGC CARE	
Synergetic Synthesis and Docking Studies of 1-(2,2-Difluorobenzod[1,3]dioxol-	S. Yadaiah ¹ , E. Laxminarayana ^{2*} , Ramchander Merugu ³ , M. Jyothi ¹	Chemistry	Indian Journal of Heterocyclic Chemistry	2020	: 0971-1627		UGC CARE	
Influence of zinc oxide nanoparticles and char forming agent polymer on flame retardancy of intumescent flame retardant coatings	T Nageswara Rao, TM Naidu, MS Kim, B Parvatamma, Y Prashanthi, .	Chemistry	Nanomaterials	2020	ISSN: 2079-4991	https://doi.org/10.3390/nano10010042	UGC CARE	
Raman and in-field 57Fe Mössbauer study of cation distribution in Ga substituted cobalt ferrite (CoFe _{2-x} Ga _x O ₄)	M Sumalatha, S Shravan kumar Reddy, M Sreenath Reddy, Suresh Sripada, M Manivel Raja, Ch Gopal Reddy, P Yadagiri Reddy, V Raghavendra Reddy	Physics	Journal of Alloys and Compounds	2020	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	https://www.sciencedirect.com/science/article/abs/pii/S0925838820318429	UGC Care
Indoor radon and thoron in the vicinity of proposed uranium mining site: a case study at Dasarlapally village, Telangana state, India	G Suman, K Vinay Kumar Reddy, M Sreenath Reddy, Ch Gopal Reddy, P Yadagiri Reddy	Physics	Radiation Protection Dosimetry	2020	0144-8420	https://academic.oup.com/rpd	https://academic.oup.com/rpd/article/189/2/205/5810360?searchresult=1	UGC Care
⁵⁷ Fe Mossbauer and electrical studies of Mn doped YFeO ₃ prepared via sol gel technique	G Padmasree , S. Shravan Kumar Reddy ,J. Ramesh ,P.Yadagiri Reddy, Ch.Gopal Reddy	Physics	Materials Research Express	2020	2053-1591	https://iopscience.iop.org	https://doi.org/10.1088/2053-1591/abcc2c	UGC Care
Estimation of Skin doses for Retrofit Prototype Multileaf Collimators Designed for Telecobalt Therapy Machine.	Rani, A. R., Ayyangar, K., Reddy, A. R., Kumar, A. A., and Yadagiri Reddy, P.	Physics	Journal of Medical Physics	2020	0971-6203	https://www.jmp.org.in	https://doi.org/10.4103/jmp.JMP_25_20	UGC Care
A Brief Study of Frames in Krein Space	G. UPENDERREDDY, N. KIRAN KUMAR*	mathematics	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xaizkidx.cn/	https://www.xajzkjdx.cn/gallery/286-may2020.pdf	UGC CARE

Research Publications - Mahatma Gandhi University

A Brief Study of Frames in Krein Space	G.Upender Reddy	mathematics	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/	https://www.xajzkjdx.cn/gallery/286-may2020.pdf	UGC CARE
Behaviour of Casson Fluid on MHD Convective Towards A Vertical Plate with Heat and Mass Transfer Effects	P. Maddileti	mathematics	AIP Conference Proceedings 2220	2020	130038-1–130038-5	https://doi.org/10.1063/5.0001104		UGC CARE
Chemical Reacting Natural Convective MHD Fluid Flow In The Presence Of Hall Current, Heat And Mass Transfer Effects: A Numerical Study	P. Maddileti	mathematics	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2020	2277-8616			UGC CARE
A mathematical framework on Cattaneo–Christov model over an incessant moving needle	G.Upender Reddy	Mathyematics	Multidiscipline Modeling in Materials and structure	2020	1573-6105	https://www.emeraldgrouppublishing.com/journal/mmms	https://doi.org/10.1108/MMS-01-2020-0012	UGC CARE
Combined Impact of Viscous Dissipation, Heat Source and Radiation on MHD Flow Past a Exponentially Stretching Sheet with Soret and Dufour Effects	P. Maddileti	mathematics	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075			PEER REVIEWED
Effect of Casson fluid on radiating free convection flow past an impulsively started vertical plate: A Soret effect	P. Maddileti	mathematics	AIP Conference Proceedings 2221	2020	130042-1–130042-5	https://doi.org/10.1063/5.0001105		UGC CARE
Exponential Power Law Fluid Over a Semi-Infinite Vertical Plate with Variable Thermal Conductivity In The Presence of the Induced Magnetic Field	P. Maddileti	mathematics	International Journal of Advanced Science and Technology	2020	2005-4238			UGC CARE
Finite element solutions of dissipative and absorbing fluid flow in presence of magnetic field and Hall current	P. Maddileti	mathematics	AIP Conference Proceedings 2222	2020	ISSN 2249-6661			UGC CARE
Heat and Mass Transference Properties on Unstable MHD Movement past A Vertical Moving Plate In Presence Of Free Convection Through Finite Element Technique Solutions	P. Maddileti	mathematics	The International Journal of Engineering and Science (IJES)	2020	ISSN (e): 2319 – 1813 ISSN (p): 23-19 – 1805			PEER REVIEWED
MHD Flow and Heat Transfer Numerical Solution Over a Stretching Sheet	P. Maddileti	mathematics	JOURNAL OF CRITICAL REVIEWS	2020	ISSN- 2394-5125			UGC CARE
Nonlinear Radiative heat transfer on MHD stagnation point flow of Tangent Hyperbolic fluid past a nonlinear stretching sheet	P. Maddileti	mathematics		2020	ISSN: 0975-4520			UGC CARE
NUMERICAL SOLUTION OF TWELFTH ORDER BOUNDARY VALUE PROBLEMS BY GALERKIN METHOD WITH SEPTIC B-SPLINES	P. Maddileti	mathematics	JOURNAL OF CRITICAL REVIEWS	2020	ISSN- 2394-5125			UGC CARE

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A Continuous Neighbor Discovery Protocol for Asymmetric Wireless Sensor Networks	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	Journal of Advanced Research in Dynamical and Control Systems - Scopus indexed	2020	1943-023X	https://www.scopus.com/sourceid/20500195215	DOI: 10.5373/JARDCS/V12SP7/20202153	UGC CARE
Energy Adaptive Block design based neighbor discovery for asynchronous Wireless Sensor Networks	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	Indian Journal of Science and Technology - Web of Science	2020	0974-6846	https://mil.clarivate.com/journal-profile	DOI: 10.17485/IJST/v13i26.782	UGC CARE
Present state of the art of continuous neighbor discovery in WSNs	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	EAI Endorsed Transactions on Energy Web - Scopus indexed	2020	2032-944X	https://www.scopus.com/sourceid/21100773724	doi: 10.4108/eai.27-10-2020.166772	UGC CARE
NITYA SAHITYANUSHEELUGU - KASULA PRATAPA REDDY	Dr. M SATYA NARAYANA REDDY	TELUGU	BHAAVA VEENA	2019	ISSN:2581-3188	BHAAVA VEENA		PEER REVIEWED
SAHITYA BRAMMA ANUMANDLA BHUMAYYA	Dr. M SATYA NARAYANA REDDY	TELUGU	BHAAVA VEENA	2019	ISSN NO : 2456- 4702	BHAAVA VEENA		PEER REVIEWED
TELUGU LO SRILA AATHMAKATHALU PARISHEELANA	Dr.G. AADI NARAYANA	TELUGU	BHAAVA VEENA	2019	ISSN NO : 2456- 4702	BHAAVA VEENA		PEER REVIEWED
KANNADA BHASHALO PRAJAKAVI VEMANA	Dr.G. AADI NARAYANA	TELUGU	DECCAN LAND	2019	ISSN:2581-3188	DECCAN LAND		PEER REVIEWED
4. "Tourism Sector in India - Expectations and Perceptions of the Domestic Tourists", Finance India, Vol XXXIII No.3, September, 2019, ISSN 0970-3772.	Dr. K. Sridevi	Commerce	Finance India	2019	0970-3772.			UGC CARE
5. "A Study on the Working of Self-Help Groups (With Special Reference to Nalgonda District, Telangana State), Mahila Pratishtha, Volume 4, April-June 2019, ISSN 2454-7891.	Dr. K. Sridevi	Commerce	Mahila Pratishtha	2019	2454-7891	http://www.deshvikaspublications.com		PEER REVIEWED
6. "Gender Effects on Customer Satisfaction in Banking Industry – A Case Study of APGVB at Bhikanoor Branch, Kamareddy District, Telangana State, Mahila Pratishtha, Volume 4, April-June 2019, ISSN 2454-7891.	Dr. K. Sridevi & K. Rambabu	Commerce	Mahila Pratishtha	2019	2454-7891	http://www.deshvikaspublications.com		PEER REVIEWED
3. "Crop Insurance in India – A Study on Farmers Awareness and Satisfaction Levels", Social Vision, Volume 6, Issue 2, July-September 2019.	Dr. K. Sridevi & Mr. K. Ravichandra	Commerce	Social Vision	2019				PEER REVIEWED
Emerging Trends in Digital Payments in India	Dr. RAVI AKULA	Commerce		2019	0973 – 5372	https://www.osmania.ac.in/Journals/2019%20Osmania%20Journal%20-FIANKL.pdf		PEER REVIEWED
Status of Cashless Transactions – A Case Study of Mahabubnagar District	Dr. RAVI AKULA	Commerce		2019	0973 – 5372	https://www.osmania.ac.in/Journals/2019%20Osmania%20Journal%20-FIANKL.pdf		PEER REVIEWED

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gender effects on customer satisfaction in banking industry (a case study of apgvb at bhiknoor branch, kamareddy district, telangana state)	Dr.k.sridevi & Mr. Rambabu karpurau	Commerce	Mahila pratishtha	2019	2454-7891	https://drive.google.com/file/d/17XZ-ekltonzvbRofLf_hKL1Cts1Ygo7L/viiew?usp=sharing		PEER REVIEWED
TQM and Organizational Performance in Indian Manufacturing Companies	CH.Venkat & Dr.A.Ravi	Dept.of Business Management	the International Journal Research Publication (Elsevier-Scopus)	2019	ISSN:2278-3075			UGC CARE
Micro Credit – An effective tool for women empowerment	Dr. Pravallika Akula	Dept.of Business Management	Mahila Pratishtha	2019	2454-7891, Jan-March, 2019		UGC listed	UGC CARE
A Study on Characteristics of Women Entrepreneurs in Ranga Reddy District, Telangana State	Dr.A.Ravi	Dept.of Business Management	Research Journal of Social Science & Management(Elsevier-Scopus)	2019	ISSN:2251-1571			UGC CARE
Knowledge Management Skills and Its impact on Job Performance of Employees working in Selected I. T Companies in Hyderabad	Dr.A.Ravi	Dept.of Business Management	International Journal of Recent Technology and Engineering (Elsevier-Scopus)	2019	ISSN:2277-3878			UGC CARE
A Study on influence of work environment on Business performance with reference to Indian seed Industry	Dr.A.Ravi & T.Sanjay Kumar	Dept.of Business Management	International Journal of Research in Applied management, science & Technology (SCOPUS)	2019	ISSN:2455-7331			UGC CARE
A study on CDR Sysytem in India & China Economies	Dr B Saritha	Business Management	Journal of Composition Theory	2019	0731-6755			
Isolation and molecular characterization of thermophilic coprophilous fungus malbranchea cinnamomea gsbmbku from goat dung	Ajmera, S., Koteswara Rao, V., Ranipadmini, V., Merugu, R., Girisham, S.	Biochemistry	Journal of Pure and Applied Microbiology, 13 (4), pp. 2227-2233.	2019	2581-690X	https://doi.org/10.22207/JPAM.13.4.36	https://microbiologyjournal.org/isolation-and-molecular-characterization-of-thermophilic-coprophilous-fungus-malbranchea-cinnamomea-gsbmbku-from-goat-dung/	UGC CARE
Experimental optimization of green hydrogen production from phototrophic bacteria rhodobacter sphaeroides	Garimella, S., Vimal, A., Merugu, R., Kumar, A.	Biochemistry	Recent Innovations in Chemical Engineering, 12 (2), pp. 98-109. Cited 1 time.	2019	2405-5212	http://dx.doi.org/10.2174/2405520412666190117142609	http://www.eurekaselect.com/article/95865	UGC CARE
Optimization for enhanced hydrogen production from Rhodobacter sphaeroides using response surface methodology	Garimella, S., Vimal, A., Merugu, R., Kumar, A.	Biochemistry	SN Applied Sciences, 1 (2), art. no. 156, . Cited 3 times.	2019	2523-3971	https://www.springer.com/journal/42452	https://link.springer.com/article/10.1007/s42452-019-0162-8	UGC CARE
Alkaline Phosphatase Activity of Normal and Malignant Human Lymphocytes	Nageshwari, B., Merugu, R.	Biochemistry	Indian Journal of Clinical Biochemistry, 34 (3), pp. 272-279.	2019	0970-1915	https://link.springer.com/journal/12291/volumes-and-issues	https://link.springer.com/article/10.1007/s42291-018-0757-7	UGC CARE
Chromate Reduction by Purple Non Sulphur Phototrophic Bacterium Rhodobacter sp. GSKRLMBKU–03 Isolated from Pond Water	Rajyalaxmi, K., Merugu, R., Girisham, S., Reddy, S.M.	Biochemistry	Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 89 (1), pp. 259-265. Cited 3 times.	2019	03698211	https://www.springer.com/journal/40011	https://link.springer.com/article/10.1007/s40011-017-0939-8	UGC CARE

Research Publications - Mahatma Gandhi University

Synthesis, spectral studies, DNA binding, photocleavage, antimicrobial and anticancer activities of isoindol Ru(II) polypyridyl complexes	Ravi, C., Vuradi, R.K., Avudoddi, S., Yata, P.K., Putta, V.R., Srinivas, G., Merugu, R., Satyanarayana, S.	Biochemistry	Nucleosides, Nucleotides and Nucleic Acids, 38 (10), pp. 788-806. Cited 2 times.	2019	1525-7770	https://www.tandfonline.com/journals/lncn20	https://www.tandfonline.com/doi/abs/10.1080/1525770.2019.1610890	UGC CARE
In-silico docking studies of phytometabolites from traditional plant rujamari (rosmarinus officinalis) against human topoisomerases i & ii.	M.V.N.L. CHAITANYA, P. NARENDRA KUMAR*, C. OBULA REDDY, K. MADHURI, K. SHANTHI, S JUBIE	Biotechnology	International journal of pharmaceutical research	2019	0975-2366	http://www.ijpronline.com	http://www.ijpronline.com/ViewArticleDetail.aspx?ID=12197	UGC CARE
Synthesis of 2-[[5-aryl-1, 3, 4-oxadiazol-2-yl) thio]-N-(2-phenyl-1,8-naphthyridin-3-yl) acetamide and 2-[Substituted-(1H-benzo[d]imidazol-2-yl)thio]-N-(2-phenyl-1,8-naphthyridin-3-yl) acetamide derivatives as antibacterial agents.	K. Ramalingam, D. Ramesh and B. Sreenivasulu	Chemistry	RASAYAN Journal of Chemistry	2019	ISSN: 0974-1496, Vol.12, No.2, 583-588	http://dx.doi.org/10.31788/RJC.2019.1225096		UGC CARE
Synthesis and Antibacterial activity of novel 5-Arylidene-2-imino-3-(2-phenyl-1,8-naphthyridin-3-yl)thiazolidin-4-ones	K.Ramalingam, Domala Ramesh and B. Sreenivasulu	Chemistry	Asian Journal of Pharmaceutical and Clinical Research	2019	ISSN: 09742441, 24553891, Vol.12, (8), 150-153	http://dx.doi.org/10.22159/ajpcr:2019.v12i8.34273		UGC CARE
Regioselective Synthesis of Novel [N-(4-Oxo-3-(2-phenyl-1,8-naphthyridin-3-yl) thiazolidin-2-ylidene) acetamide / benzamides and their Biological Activity	Ramalingam Kundenapally, Ramesh Domala and B. Sreenivasulu	Chemistry	Asian Journal of Chemistry	2019	ISSN-0970-7077. CODEN: AJCHEW, Vol-31.No.6, 1246-1250	http://doi.org/10.14233/ajchem.2019.21881		UGC CARE
Forced Degradation Study for Tolterodine by HPLC with PDA Detection	TN Rao, I Hussain, Y Prashanthi, TB Patrudu	Chemistry	Asian Journal of Pharmaceutical Analysis	2019	ISSN : 2231-5675.	DOI 10.5958/2231-675.2019.00015.2		PEER REVIEWED
An Efficient Synthesis of 2-(6-chloro-2-oxo-2H-chromen-3-yl)-1H-benzo[d]imidazole-6-Carboxylic Acid	V. Balaraju, S. Kalyani and E. Laxminarayana	Chemistry	Journal of Applicable Chemistry	2019	ISSN: 2278-1862			PEER REVIEWED
SYNTHESIS AND DOCKING STUDIES OF 1-(2-FLUOROPHENYL)-3-(4-((PYRIDINE-2-YL) METHYL) PIPERAZINE-1-YL)-1H-INDAZOLE	V. Balaraju, S. Kalyani and E. Laxminarayana	Chemistry	Rasayan journal of Chemistry	2019	ISSN: 0974-1496			UGC CARE
PETROLOGICAL AND GEOCHEMICAL STUDIES OF PRECAMBRIAN GRANITOIDS FROM CHERLAPALLY AREA, NALGONDA DISTRICT, TELANGANA STATE, INDIA	M. Anjanel,rlur, K. Nagaraju2, and I. Panduranga Reddy	Geology	Data in Brief	2019				PEER REVIEWED

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Petrology and geochemistry dataset of the Precambrian granitoids from the part of Gadwal schist belt, Eastern Dharwar Craton India	P. Ramakrishna a , M. Anjaneyulu b , * , K. Praveen c	Geology	Data in Brief	2019				PEER REVIEWED
Multivariate statically approach for the assessment of fluoride and nitrate concentration in groundwater from Zaheerabad area, Telangana State, India.	Dr G. Machender	Geology	<i>Sustainable Water Resources Management</i>	2019	2363-5037			UGC CARE
FT-IR Analysis of Single Walled Carbon Nanotubes based PA12/PMMA Nanocomposites	Mohan Babu, Suresh Kumar , Bikshamaiah, Ramesh and Madhukar	PHYSICS	Research & Reviews: Journal of Physics	2019	ISSN: 2278-2265 (Online), ISSN: 2347-9973 (Print)	https://sciencejournals.stmjournals.in	https://sciencejournals.stmjournals.in/index.php/RRJoPHY/article/view/1593	PEER REVIEWED
Effects of MHD free convective heat transfer of micropolar nanofluid over vertical plate along with the chemical reaction and thermal radiation	D. Hymavathi	mathematics	Advances and applications in fluid mechanics	2019	0973-4686			UGC CARE
Hall current effects on MHD free convective nanofluid over an inclined hot plate with viscous dissipation	D. Hymavathi	mathematics	Journal of ultra scientist of physical sciences-A	2019	2319-8044			PEER REVIEWED
ZZ Transform Method to solution of Integral equation and Abel's formula	G.Upender Reddy	mathematics	Journal of Applied Science and Computation, Vol.VI, Issue IV	2019	ISSN NO: 1076-5131	http://j-asc.com/	http://www.j-asc.com/gallery/317-april-2605.pdf	PEER REVIEWED
Existance of Extremal solutions of second order initial value problems	A.Sreenivas	Mathematics	International Journal of Trend in Scientific research and development	2019	ISSN NO.2456-6470	https://www.iitsrd.com/	https://www.iitsrd.com/mathematics/other/25192/existence-of-extremal-solutions-of-second-order-initial-value-problems/a-sreenivas	PEER REVIEWED
Finite Element Solutions of Unsteady Free Convective Flow Past a Vertical Permeable Moving Plate in Presence of Magnetic Field, Heat and Mass Transfer Effects	P. Maddileti	mathematics	IJAEMA JOURNAL	2019	130057-1–130057-5	https://doi.org/10.1063/5.0001106		PEER REVIEWED
An empirical analysis of determinants of farmers' awareness on crop insurance	Pandaraiah G	Economics	Agriculture Economic Research Review	2018	0971 3441	http://indianjournal.com		PEER REVIEWED
General Evolution of Crypto Currency in India and World	V Saidulu	Economics	Southern Economist	2018	ISSN 0038-4046			PEER REVIEWED
Issues and Challenges of the weekly market street vendors in Telangana: A Special Reference to Hyderabad	B Prasad	Development Studies	Economic Affairs	2018	ISSN 0424-2513	DOI: 10.30954/0424-2513.2018.00150.6		Peer Reviewed

Research Publications - Mahatma Gandhi University

PERFORMANCE OF THE MGNREGA PROGRAMME IN TELANGANA: A COMPARATIVE STUDY OF MEDAK AND MAHABUBNAGAR DISTRICTS	B Prasad	Development Studies	North Asian International Research Journal of Social Science & Humanities	2018	ISSN: 2454-9827 UGC Journal No: 48727	http://www.nairic.com/	Peer Reviewed
The Performance of Mahatma Gandhi National Rural Employment Guarantee Programme in Andhra Pradesh	B Prasad	Development Studies	Asian Research Consortium	2018	ISSN 2249-7307	www.aijsh.com	Peer Reviewed
10. "Harnessing Solar Energy for Domestic Use – Financial Viability", International Journal of Research in Social Sciences, Vol.8 Issue 4, April 2018, ISSN 2249-2496.	Dr. K. Sridevi	Commerce	International Journal of Research in Social Sciences	2018	2249-2496		PEER REVIEWED
8. "Marketing of Educational Services – Perceptions of the Parents / Students", International Journal of Management, IT & Engineering, Vol.8 Issue 5, May 2018, ISSN 2249-0558.	Dr. K. Sridevi	Commerce	International Journal of Management, IT & Engineering	2018	2249-0558	http://www.indianjournals.com	PEER REVIEWED
9. "A Study on Customer Satisfaction in Public Sector Banks (with special reference to Rural India), Desh Vikas, Vol.5 Issue 1, April-June 2018, ISSN 2394-1782.	Dr. K. Sridevi	Commerce	Desh Vikas	2018	2394-1782		PEER REVIEWED
7. "Performance of Telangana Social Welfare Residential College for Women – Perceptions of the Stakeholders (With Special Reference to Affiliated Colleges of Mahatma Gandhi University, Nalgonda), Mahila Pratishtha, Volume 4, Issue 2, October-December 2018, ISSN 2454-7891.	Dr. K. Sridevi & Dr. A. Pravallika	Commerce	Mahila Pratishtha	2018	2454-7891	http://www.deshvikaspublications.com	PEER REVIEWED
Currency Derivatives – An Explorative Study	Dr. RAVI AKULA	Commerce		2018	2348 - 9766	https://aarf.asia/management2.php?p=Volume5,Issue%203,March2018	PEER REVIEWED
"Predicaments of Work Life Balance amongst Doctors with special focus on their Age, Gender, Spouse Profession and Hours of Work"	Dr Ramesh Kumar Miryala	Dept.of Business Management	International Journal of Research in Applied Management, Science & Technology, Vol 3	2018	ISSN – 2455 - 7331		PEER REVIEWED
Reverse Mortgage Loan - Perceptions of Beneficiaries-With Special Reference To Telangana State	Dr. Pravallika Akula	Dept.of Business Management	Finance India	2018	0970-3771, JUNE 2018	UGC listed	UGC CARE
Tippling point Leadership of Dr. Kalam- Research findings	Dr.A.Ravi & Ms.Spandana	Dept.of Business Management	Journal of Community Guidance & Research (UGC CARE)	2018	ISSN:0970-1346		UGC CARE

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EnhanceEmployability through skills - A case study of TASK	Dr.M.Sree Lakshmi	Dept.of Business Management	International Journal of Research Culture Society (IJRCS)	2018	ISSN 2456-6683 , Spl. Issue	www.iircs.com		PEER REVIEWED
A study on selected determenants affecting FII in India	G.Swapna	Dept.of Business Management	Asian Pacific Journal of Research	2018	2320-5504			PEER REVIEWED
Impact of FIIs on Indian Stock Market with special reference to BSE and NSE INDEX	G.Swapna	Dept.of Business Management	International Journal of Accounting and Financial Management Research	2018	2249-7994			PEER REVIEWED
Impact of Foreign Institutional Investors on Indian Stock Market	G.Swapna	Dept.of Business Management	Journal lookof Global Management Out	2018	2277 3789			PEER REVIEWED
Empowerment of Rural Women through social entrepreneurship –A study of Select Social Enterprises	Mrs.G.Laxmi Prabha	Dept.of Business Management	International Journal of Advanced in Management , Technology and Engineering Sciences	2018	ISSN NO: 2249-7455, Volume VIII, Issue VI, Page No: 1685-1697	https://app.box.com/s/79vcm2jpk1esd8nyczaa0rdloza3i2x1		PEER REVIEWED
Work-Life Balance of Women: Facilitator sand Inhibitors	Suram, Swetha and Suryanarayana, A.	Dept.of Business Management	<i>MERC Global's International Journal of Management</i>	2018	2321-7278	(The Article is in UGC Approved List of Journals at the time of Publication) UGC Approved List is replaced with UGC CARE List with effect from 14-06-2019 . https://www.ugc.ac.in/journalist/		UGC APPROVED
A Study on Debt Recovery Agencies	Dr B Saritha	Business Management	International Journal of Engineering Technology Science and Research	2018	2394-3386			
Synthesis and molecular docking for antiinflammatory studies of 2-(arylmethyl)-1-ethyl-1H-benzo[d]imidazol-5-amines	Bucha, M., Eppakayala, L., Malothu, R., Kudle, K.R., Merugu, R.	Biochemistry	Asian Journal of Chemistry, 30 (1), pp. 29-33.	2018	9707077	https://asianjournalofchemistry.co.in/Home.aspx	https://asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=301_6	UGC CARE
Transport properties of indium oxide (In2O3) nanofluids using PVP and gelatin	Chitturi, K., Yarrama, A., Merugu, R., Dachepalli, R.	Biochemistry	Journal of Bionanoscience, 12 (1), pp. 12-18.	2018	1557-7910	http://www.aspbs.com/job.html	https://www.ingentaconnect.com/contentone/asp/jobn/2018/00000012/00000001/art00002	UGC CARE
Single Pot Green Synthesis, Characterization, Antitumor Antibacterial, Antioxidant Activity of Bimetallic Silver and Copper Nanoparticles Using Fruit Pulp of Palmyra Fruit.	Chitturi, Kanchana Latha; Garimella, Swetha; Marapaka, Anil Kumar; Karunakar Rao;	Biochemistry	Journal of Bionanoscience	2018	15577929	http://www.aspbs.com/job.html	https://www.ingentaconnect.com/content/asp/jobn/2018/00000012/00000002/art000020	UGC CARE
In vitro dissolution studies and enhanced antimicrobial activity of some antibiotics loaded with copper and silver nanoparticles in polyvinyl alcohol films	Deshpande, P.K., Upputuri, N., Gonthalwal, R., Merugu, R.	Biochemistry	Journal of Bionanoscience, 12 (4), pp. 569-573. Cited 1 time.	2018	15577929	http://www.aspbs.com/job.html	https://www.ingentaconnect.com/content/asp/jobn/2018/00000012/00000004/art000016	UGC CARE
Impact of cultural conditions on photoproduction of hydrogen by Allochromatium sp. GSKRLMBKU-01 isolated from marine water of Visakhapatnam	Kadari, R., Merugu, R., Girisham, S., Reddy, S.M.	Biochemistry	International Journal of Hydrogen Energy	2018	1879-3487	https://www.journals.elsevier.com/international-journal-of-hydrogen-energy	https://www.sciencedirect.com/science/article/abs/pii/S036031991830082X	UGC CARE

Research Publications - Mahatma Gandhi University

Synthesis and antibacterial activity of isoxazolyl azetidin-2-ones and thiazolidin-4-ones	Kakkerla, R., Marri, S., Merugu, R., Satyanarayana, M.	Biochemistry	Rasayan Journal of Chemistry, 11 (2), pp. 886-893.	2018	0974-1496	http://rasavanjournal.co.in/	http://rasavanjournal.co.in/admin/php/upload/424_pdf.pdf	UGC CARE
Molecular docking of amitriptyline to ceruloplasmin, retinol-binding protein, and serum albumin	Merugu, R., Singh, K.V.	Biochemistry	Asian Journal of Pharmaceutical and Clinical Research, 11 (2), pp. 169-175.	2018	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr	https://innovareacademics.in/journals/index.php/ajpcr/article/view/22721	UGC CARE
A review on the synthetic methodologies of chromones	Vanguru, M., Merugu, R., Garimella, S., Laxminarayana, E.	Biochemistry	Asian Journal of Pharmaceutical and Clinical Research, 11 (12), pp. 9-16.	2018	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr	https://innovareacademics.in/journals/index.php/ajpcr/article/view/27960	UGC CARE
<i>Thalassorhabdus alkalitolerans</i> gen. nov., sp. nov., a novel Bacillaceae member isolated from a marine sediment. (DOI 10.1099/ijsem.0.00291).	Vishnuvardhan Reddy Sultanpuram and Thirumala Mothe	Biochemistry	<i>International Journal of Systematic and Evolutionary Microbiology</i>	2018	1466-5026	https://www.microbiologyresearch.org/content/journal/ijsem	DOI 10.1099/ijsem.0.00291	UGC CARE
Synthesis and Anti Bacterial Activity of Pyrazolo [5,1-c]Thieno[3,4e](1,2,4)Triazin-6-Amide Deravative	Balaraju V 1,2 Yadaiah S 1, Ramchander Merugu1, M. Jyothi 1, Laxminarayana Eppakayala2 *	Chemistry	Asian J. Research Chem. 1	2018	0974-4169			PEER REVIEWED
A Novel HPLC Method for Identification and Quantification of Ramcicurumab in Tablet Dosage Form	Y Prashanthi*, TN Rao, Y Srinivas	Chemistry	Asian Journal of Pharmaceutical Analysis	2018	ISSN: 2231-5667	DOI:10.5958/2231-5675.2018.00038.8		PEER REVIEWED
Method development and validation of Alectinib drug by RP-HPLC in bulk and pharmaceutical dosage form	Y Prashanthi*, TN Rao, Y Srinivas	Chemistry	Asian Journal of Pharmaceutical Analysis	2018	ISSN : 2231-5675	DOI 10.5958/2231-675.2018.00034.0		PEER REVIEWED
A comparative study of Vilsmeier-Haack formylation reactions with phenols under solvent less and solvent conditions' <i>Asian Journal of Research in Chemistry</i>	Dr. R. Roopa	Chemistry	<i>Asian Journal of Research in Chemistry</i>	2018	ISSN (ONLINE): 0974-4150:ISSN (PRINT) : 0974-4169	1261		PEER REVIEWED
Cetyltrimethylammonium bromide promoted Selective Bromination of Aromatic Compounds in presence of Zirconyl Nitrate and Ammonium Molybdate under solvent-free conditions'	Dr. R. Roopa	Chemistry	<i>Asian Journal of Research in Chemistry</i>	2018	(ONLINE): 0974-4150:ISSN (PRINT) : 0974-4169.	1261		PEER REVIEWED
Synthesis, characterization, antibacterial activity and in-vitro cytotoxicity of Dy and Fe doped hydroxyapatite nanomaterials	C Srilakshmi, KR Kudle, Y .Prashanthi	Chemistry	International Journal of Nanomaterials and Nanostructures	2018	ISSN: 2455-5584	http://materials.journalspub.info/		PEER REVIEWED

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Synthesis of 1-[4-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-ylmethyl)-biphenyl-2-ylmethyl]-5-methyl-1H-[1,2,3]-triazole-4-carboxylic acid amide derivatives and evaluation of their platelet aggregation inhibition activity.	Vasantha Mittapelli, Nageswar Rao Challa, Venkateswara Rao Vallua, Pratap Reddy Padi, Mahesh Reddy Ghanta	Chemistry	International Journal of ChemTech Research,	2018	0974-4290.			UGC CARE
Environmentally benign Synthesis and Biological Activity of Benzo[d]Thiazol-2-yl) Phenyl)-N-(5-aryl-1H-1, 2, 3-Triazol-1-yl) Methanamines	Yadaiah S 1 , Balaraju V2 , Ramchander Merugu1 , M. Jyothi1* , Laxminarayana Eppakayala2	Chemistry	Asian J. Research Chem.	2018	0974-4169			PEER REVIEWED
A facile synthesis and docking studies of 3-(1H-benzo[d]imidazol-1-yl)phenyl aryl amide derivatives	Yadaiah S ¹ , Ramchander Merugu ¹ , Laxminarayana E ² and Jyothi M ^{1*}	Chemistry	Asian Journal of BioChemical and Pharmaceutical Research	2018	2231-2560			PEER REVIEWED
Petrology and geochemistry data of the precambrian granitoids from the Hyderabad area, part of Eastern Dharwar Craton, Telangana state India	K. Praveen a,n , M. Anjaneyulu b , Ch. Narshimha a , U.V.B. Reddy a	Geology	Data in Brief	2018				PEER REVIEWED
HYDROGEOCHEMICAL CHARACTERISTICS OF SURFACE WATER AND GROUNDWATER WITH SPECIAL REFERENCE TO FLUORIDE IN A PART OF THE MUSI RIVER FLOWING AREA, TELANGANA, INDIA	M. Anjaneyulu	Geology	Journal of Applied Geochemistry	2018				PEER REVIEWED
PETROLOGICAL AND GEOCHEMICAL STUDIES OF MAFIC ROCKS FROM THE KATTANGUR - NAKREKAL AREA OF NALGONDA DISTRICT TELANGANA STATE INDIA	M. Anjaneyulu1 , M. Narsimha Reddy2 and I. Panduranga Reddy3	Geology	Journal of Applied Geochemistry	2018				PEER REVIEWED
PETROLOGICAL AND GEOCHEMICAL STUDIES OF PRECAMBRIAN GRANITOIDS FROM THE ATKUR - GUNTIPALLY-MADANAPALLY AREA, PART OF GADWAL SCHIST BELT, EASTERN DHARWAR CRATON, SOUTH INDIA	P. Ramakrishna And M. Anjaneyulu	Geology	Journal of Applied Geochemistry	2018				PEER REVIEWED

Research Publications - Mahatma Gandhi University

The electrical, magnetic and 57Fe Mössbauer studies of Al doped PrFeO3 polycrystalline materials	J. Ramesh, S. Shravan Kumar Reddy, N. Raju, M. Sreenath Reddy, Ch. Gopal Reddy, P. Yadagiri Reddy, K. Rama Reddy and V. Raghavendra Reddy	Physics	Ceramics International	2018	0272-8842	https://www.journals.elsevier.com/ceramics-international	https://doi.org/10.1016/j.ceramint.2018.07.159	UGC Care
radiative mhd nanofluid flow over a vertically stretching sheet in the presence of buoyancy forces with viscous dissipation	D. Hymavathi	mathematics	Journal of applied physical science International	2018	2395-5279			PEER REVIEWED
A study of k-g-frames in Hilbert spaces	G.Upender Reddy	mathematics	International Review of Pure and Applied Mathematics	2018	0973-1350	https://serialsjournals.com/index.php?route=product/editor&type=sample-style&product_id=392	https://serialsjournals.com/abstract/98746_11_g_upender_reddy.pdf	PEER REVIEWED
Influence Of Hall Current And Heat Source On MHD Flow Of A Rotating Fluid In A Parallel Porous Plate Channel	G.Upender Reddy	mathematics		2018	ISSN -1226-9433	https://koreascience.kr/journal/E1TAAE/v2n1.page	https://doi.org/10.12941/ik-siam.2018.22.217	UGC CARE
"ID Based Multicast Secret-Key Management Scheme (SKMS) in MANET's" Vol:11(6) 119-208: Dec-2018	M. Sdandhya Rani, R. Rekha, K.V.N. Sunitha	Dept. Of Computer Science and Informatics, MGU	International Journal of Intelligent Engineering and Systems(IJIES)	2018	ISSN : 2185-3118	10.22266/ijies2018.1231.20		UGC CARE
Determinants of crop insurance demand Empirical evidence from Telangana	Pandaraiah G	Economics	Emperor Journal of Finance and Management Research	2017	2395 5929	http://www.mayaspublication.com/our_journals.php		PEER REVIEWED
Evaluating Mahatma Gandhi Lift Irrigation Scheme in Telangana	V Saidulu	Economics	Third Concept	2017	ISSN 0970-7247			UGC CARE
Impact of Lift Irrigation on Agriculture in Telangana State A Study of M.G.L.I.S of Gaddipalli	V Saidulu	Economics	Southern Economist	2017	ISSN 0038-4046			PEER REVIEWED
Evaluating Mahatma Gandhi Lift Irrigation Scheme in Telangana	K.V.Sasidhar	Economics	Third Concept	2017	ISSN 0970-7247			UGC CARE
Impact of Lift Irrigation on Agriculture in Telangana State A Study of M.G.L.I.S of Gaddipalli	K.V.Sasidhar	Economics	Southern Economist	2017	ISSN 0038-4046			PEER REVIEWED
Education Level of street vendors and Its Impact on Performance of the Activity: A case Study of Hyderabad, Telangana	B Prasad	Development Studies	International Journal of Research in Economics and Social Sciences	2017	ISSN 2249-7382	http://www.euroasiapub.org		Peer Reviewed

Research Publications - Mahatma Gandhi University

Securing Employment and Incomes through Public Programs: A Case of MGNREGA in Ranga Reddy	B Prasad	Development Studies	Asian Research Consortium	2017	ISSN 2249-7315	www.aijsh.com	Peer Reviewed
Socio-Economic condition of weekly market vendors in Telangana State: A case study of Hyderabad	B Prasad	Development Studies	International Journal of Academic Research	2017	ISSN 2249-7315		Peer Reviewed
The Dynamic impact of bilateral trade linkages on stock market correlations of Australia and China	B Prasad	Development Studies	Applied Economics letters	2017	ISSN: 1350-4851 1466-4291	http://dx.doi.org/10.1080/13504851.2017.1305067	UGC CARE
11. "Social Banking in Public Sector Commercial Banks – A Case Study of State Bank of Hyderabad", Finance India, Vol.XXXI No.3, September 2017, ISSN 0970-3772.	Dr. K. Sridevi	Commerce	Finance India	2017	0970-3772		UGC CARE
An overview of Mutual Funds in India	Dr. RAVI AKULA	Commerce		2017	2454-9916	http://ierj.in/journal/index.php/ierj/article/view/912	PEER REVIEWED
"Impact of GST on AIDS of TRADE"	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	International Journal of Research	2017	ISSNo:2236-6124	www.iirpublisher.com	PEER REVIEWED
Retailers Perception Towards Distribution Strategies of Fmcg Companies	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	International Journal Academic Reserch in Social Scinces & Humanities Vol.3,Issue no:1	2017	ISSN:2454-2202		PEER REVIEWED
"Work-Life Balance of Police Personnel: An Extensive Literature Survey"	Dr Ramesh Kumar Miryala	Dept.of Business Management	International Journal of Decision Making in Management, Vol 6	2017	ISSN – 2319-6793		PEER REVIEWED
"Large Retail Outlets impact on Traditional Retail shops – a study of select kirana stores"	Dr Suresh Reddy Jakka	Dept.of Business Management	Osmania Journal of Management	2017	0976-4208		PEER REVIEWED
Initiatives and effective analytics on city branding ventures	Dr Suresh Reddy Jakka	Dept.of Business Management	International Journal of Social Science & Management	2017	2319-300X		PEER REVIEWED
The growth and transform in city branding- a content analysis of the prose	Dr Suresh Reddy Jakka	Dept.of Business Management	International journal of marketing research review	2017	2321-0346		PEER REVIEWED
The role of family members in decision making for purchase of consumer durables – a study	Dr Suresh Reddy Jakka	Dept.of Business Management	Manjeera Journal for Research in Social Science	2017	2394-5605		PEER REVIEWED
Re-Constructionist View to Build Corporate Social Responsibility into Company's Strategy for Serving the Rural Masses	Dr.A.Ravi & Ms.Spandana	Dept.of Business Management	Journal of Community Guidance & Research (UGC CARE)	2017	ISSN:0970-1346		UGC CARE
"Rural Women Entrepreneurship: Problems and Challenges"	John Paul Mennakanti	Dept.of Business Management	"International Journal of Research in Applied Management, Science & Technology"	2017	ISSN: 2455-7331	https://www.ugc.ac.in/journallist/subjectwisejournallist.aspx?tid=MjQ1NTczMzE=&did=U2VhcmNoIGJ5IEITU04=	PEER REVIEWED
A Case Study on Sustainable Development in Coal India Limited.	Raghavendra, S., S. Pardhasaradhi, and Swetha Suram.	Dept.of Business Management	<i>Asian Journal of Water, Environment and Pollution</i>	2017	0972-9860	https://www.scopus.com/sourceid/21100202702	UGC CARE

Research Publications - Mahatma Gandhi University

An update on the synthesis of benzoxazoles	Jyothi, M., Merugu, R.	Biochemistry	Asian Journal of Pharmaceutical and Clinical Research, 10 (10), pp. 48-56. Cited 2 times.	2017	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr	https://innovareacademics.in/journals/index.php/ajpcr/article/view/19457	UGC CARE
Microwave assisted synthesis of 4-azetidinone derivatives of 1, 8-naphthyridine	Marupati, S., Eppakayala, L., Nuguri, S., Malothu, R., Merugu, R.	Biochemistry	Rasayan Journal of Chemistry, 10 (4), pp. 1094-1096. Cited 1 time.	2017	0974-1496	http://rasayanjournal.co.in/	http://rasayanjournal.co.in/archive-issue.php?issueid=10	UGC CARE
Effect of levamisole on expression of CD138 and interleukin-6 in human multiple myeloma cell lines	Nageshwari, B., Merugu, R.	Biochemistry	Indian Journal of Cancer, 54 (3), pp. 566-571. Cited 5 times.	2017	0019-509X	https://www.indiancancer.com/	https://www.indiancancer.com/article.asp?issn=0019-509X;year=2017;volume=54;issue=3;spage=566;epage=571;aulast=Nageshwari;type=0	UGC CARE
Zika virus serine protease complex (NS2B-NS3) inhibition by 2-amino-5-((1Z)-amino((z)-benzoyl imino) methyl) amino)-n-(5-amino-7-[[carbamoyl (phenyl) methyl] amino)-6-oxoheptyl] pentanamide, in silico studies	Singh, K.V., Merugu, R., Solanki, J.S.	Biochemistry	Asian Journal of Pharmaceutical and Clinical Research, 10 (5), pp. 210-213.	2017	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr	https://innovareacademics.in/journals/index.php/ajpcr/article/view/17286	UGC CARE
Isolation of a cellulolytic bacterium from the Lonar Soda Lake and genomic analysis of it., 11: (ISSN – 0973-7510; vol.11(2), 1105-1112).	Thirumala, M., Vishnuvardhan Reddy, S,	Biochemistry	<i>Journal of Pure and Applied Microbiology</i>	2017	0973-7510	https://microbiologyjournal.org/	DOI: https://dx.doi.org/10.22207/JPAM.11.2.54	UGC CARE
Genome sequences of Salisediminibacterium haloalkalitolerans 10nlg, Bacillus lonarensis 25nlg, Bacillus caseinilyticus SP, Pelaghirhabdus alkalitolerans S5, Salibacterium halotolerans S7 and Salipaludibacillus aurianticus S9 six novel, recently described compatible solute producing bacteria., 11: (ISSN – 0973-7510; vol.11(2), 879-884).	Vishnuvardhan Reddy, S, Thirumala, M.	Biochemistry	<i>Journal of Pure and Applied Microbiology</i>	2017	0973-7510	https://microbiologyjournal.org/	DOI: https://dx.doi.org/10.22207/JPAM.11.2.26	UGC CARE
Draft genome sequence of <i>Cellulolsimicrobium aquatile</i> 3bp, a glucosidase active bacterium and the type strain of a novel species. 14 (2): (ISSN – 0973-1245; DOI : http://dx.doi.org/10.13005/bbra/2508).	Vishnuvardhan Reddy, S, Thirumala, M.	Biochemistry	<i>Biosciences, Biotechnology Research Asia,</i>	2017	ISSN: 0973-1245	https://www.biotech-asia.org/	DOI : http://dx.doi.org/10.13005/bbra/2508	UGC CARE
<i>Bacillus alcaliphilum</i> sp. nov. a bacterium isolated from a soda lake. (DOI:10.1007/s00203-017-1403-0).	Vishnuvardhan Reddy, S., Thirumala, M. Sasikala, Ch. and Ramana, Ch. V	Biochemistry	<i>Archives of Microbiology</i>	2017	0302-8933	https://www.springer.com/journal/203	DOI:10.1007/s00203-017-1403-0	UGC CARE

Research Publications - Mahatma Gandhi University

<i>Bacillus catenulatus</i> sp. nov. a bacterium isolated from a marine sediment. (DOI:10.1007/s00203-017-1413-y).	Vishnuvardhan Reddy, S., Thirumala, M. Sasikala, Ch. and Ramana, Ch. V	Biochemistry	<i>Archives of Microbiology</i>	2017	0302-8933	https://www.springer.com/journal/203	DOI:10.1007/s00203-017-1413-y	UGC CARE
<i>Nesterenkonion cremea</i> sp. nov. a bacterium isolated from Lonar soda lake, India. (ISSN 1466-5026; IF=2.511; DOI 10.1099/ijsem.0.001876).	Vishnuvardhan Reddy, S., Thirumala, M., Sasikala, Ch. and Ramana, Ch. V	Biochemistry	<i>International Journal of Systematic and Evolutionary Microbiology</i>	2017	1466-5026	https://www.microbiologyresearch.org/content/journal/ijsem	DOI: 10.1099/ijsem.0.001876	UGC CARE
Microbiological approach and physicochemical analysis of pesticides polluted soil from Cuddalore district.	Indiradevi M. 1* , Madhanraj P. 1 and Panneerselvam A 2 .	Biotechnology	World Journal of Pharmaceutical and Life Sciences WJPLS	2017	ISSN 2454-2229	https://www.wjpls.org	https://www.wjpls.org/admin/assets/article_issue/12012017/1485927260.pdf	Peer Reviewed
growth of leguminous crops in a polluted soil ecosystem	M. Indiradevi ¹ , P. Madanraj ¹ and A. Panneerselvam ²	Biotechnology	International Journal of Current Microbiology and Applied Sciences (IJCMAS)	2017	2319-7706	http://ijcmas.com	http://dx.doi.org/10.20546/ijcmas.2017.602.050	Peer Reviewed
“An Epidemiological Study of Cancer in five Districts of Andhra Pradesh, India”	Madhuri Kurakula*, Swetha Garimella, Ramchander Merugu	Biotechnology	Journal of Chemical and Pharmaceutical Sciences	2017	0974-2115	http://www.ijpronline.com	https://www.jchps.com/issues/Volume%2010_Issue%203/20171025_081309_0260517.pdf	UGC CARE
Computer Aided Reverse Docking studies on bioactive benzofurans as potential antitubercular agents.	Mahendar Gantala, , Mahesh Reddy Ghanta and Vasantha Mittapelli	Chemistry	International Journal of Pharmaceutical Research and Bio Science,	2017	2277-8713			PEER REVIEWED
A new high-performance liquid chromatography method development for cleaning validation of adapalene active pharma ingredient	Tentu Nageswara Rao ¹ , Y. Prashanthi ² , S. N. V. S. Murthy ³ , Karri Apparao ¹ , I. Ramachandra Rao ³	Chemistry	Asian Journal of Pharmaceutics •	2017	ISSN: 0973-8398			UGC CARE
Synthesis Larvicidal activity of Morpholinophenyl and Benzyl-Fluoro Pyrimidine derivatives	Y. Prashanti, A.Satya Kumar	Chemistry	Der Pharma Chemica	2017	ISSN 0975-413X			PEER REVIEWED
A facile synthesis and in vitro biological evaluation of substituted benzofurans as antitubercular agents.	G Mahendar, R Mahesh, M Vasantha.	Chemistry	World Journal of Pharmaceutical Research,.	2017	2277-7105			PEER REVIEWED
Determination of fosetyl aluminium fungicide residues in garlic using HPLC method	Int J Curr Microbiol Appl	Chemistry	NR Tentu, B Parvatamma, K Apparao, P Revathi, Y Prashanthi	2017	ISSN:2319-7706			PEER REVIEWED
"Hydrochemical Characterization and assessment of groundwater quality in Nalgonda Dist"	Journal of Chemical and Pharmaceutical Sciences	Chemistry	G.Machender, Y. Prashanthi, G.Swetha	2017	ISSN: 2349-8552			PEER REVIEWED
AN UPDATE ON THE SYNTHESIS OF BENZOXAZOLES	JYOTHI M*, RAMCHANDER MERUGU	Chemistry	Asian Journal of Pharmaceutical and Clinical Research	2017	2455-3891			UGC CARE

Research Publications - Mahatma Gandhi University

Assesment of Ground water quality with reference to Nitrates	G.Machender, Y.Prashanthi	Chemistry	Proceedings	2017	-			PEER REVIEWED
In silico analysis of fluoride transport proteins from prokaryotic and eukaryotic organisms	Ramchander Merugu* , Sireesha Radarapu, Sandhya Rani Dasari and Jyothi Mandala	Chemistry	International Journal of Advances in Scientific Research	2017	2395-3616			Peer Reviewed
Assessment of efficiency of poly herbo-mineral tooth powder in tooth cleaning	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	Chemistry	Kota Dasharathram, Yedulla Pravalika, Yasmeen Fathima, M Barath Kumar, P Giridhar, KNV Rao, Alagar Raja, Y Prashanthi, A Thanga Thirupathi	2017	ISSN 2278-4357			PEER REVIEWED
PETROLOGICAL AND GEOCHEMICAL STUDIES OF PRECAMBRIAN GRANITOIDS FROM KATTANGUR AND NAKREKAL AREA OF NALGONDA DISTRICT, TELANGANA, INDIA	M. Anjaneyulu1 , M. Narsimha Reddy2 and I. Panduranga Reddy3	Geology	Journal of Applied Geochemistry	2017				PEER REVIEWED
A note on Field and Petrographic Studies of the granitoids from the Chinnaeru river basin from Yadadri District, Telangana state, India.	Dr G. Machender	Geology	<i>International Journal of Earth Sciences and Engineering (IJEE)</i> ,	2017	0974-5904			UGC CARE
Hydrogeochemical characterization and assessment of groundwater quality in Nalgonda District, Telangana State of India.	Dr G. Machender	Geology	<i>Journal of Chemical and Pharmaceutical Sciences.</i>	2017	0974-2115			UGC CARE
Effect of mg+2 ion on PVC-PEG blend polymer electrolyte system	Ch. Ramesh1 , M.Maheshwar Reddy3 , M. Jaipal Reddy2 , J. Siva Kumar3	Physics	International Journal of Emerging Technology and Advanced Engineering	2017	2250-2459	https://www.ijetae.com	DOI:10.1063/1.4872969	PEER REVIEWED
Upconversion and Spectroscopic Properties of Rare Earth Codoped Lead Borate Glass Matrix	K Krishna Murthy Goud1*, Ch Ramesh2 and B Appa Rao3	Physics	International Journal of Pure and Applied Physics	2017	ISSN 0973-1776	https://www.ripublication.com/ijp_ap.htm	IJERTV6IS010163	PEER REVIEWED
Spectroscopic Properties and Energy Transfer in Lead Bismuth Gallium Borate Glasses Codoped with Tm3+ and Yb3+	K Krishna Murthy Goud1*, Ch Ramesh2 and B Appa Rao3	Physics	<u>International Journal of Engineering and Technical Research V6(01)</u>	2017	ISSN: 2278-0181	https://www.ijert.org/	DOI:10.17577/IJERTV6IS010163	PEER REVIEWED
Study of Mn doped multiferroic DyFeO3 ceramics	S. Shravan Kumar Reddy, N. Raju, Ch. Gopal Reddy, P. Yadagiri Reddy, K. Rama Reddy and V. Raghavendra Reddy	Physics	Ceramics International	2017	0272-8842	https://www.journals.elsevier.com/ceramics-international	https://doi.org/10.1016/j.ceramint.2017.02.010	UGC Care

Research Publications - Mahatma Gandhi University

⁵⁷ Fe Mössbauer study of spin reorientation in polycrystalline NdFeO ₃	J. Ramesh, N. Raju, S. Shravan Kumar Reddy, M. Sreenath Reddy, Ch. Gopal Reddy, P. Yadagiri Reddy, K. Rama Reddy and V. Raghavendra Reddy	Physics	Journal of Alloys and Compounds	2017	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	https://doi.org/10.1016/j.jallcom.2017.03.353	UGC Care
Effect of sintering temperature on leakage current of polycrystalline multiferrioc DyFeO ₃ system	S. Shravan Kumar Reddy, N. Raju, J. Ramesh, Ch. Gopal Reddy, P. Yadagiri Reddy, K. Rama Reddy and V. Raghavendra Reddy,	Physics	Ferroelectrics	2017	0015-0193	https://www.tandfonline.com/journals/gfer20	https://www.tandfonline.com/doi/full/10.1080/00150193.2017.1362201	UGC Care
MHD Flow and Heat transfer characteristics of a micropolar nanofluid over an unsteady stretching sheet with prescribed surface heat flux	D. Hymavathi	mathematics	Journal of ultra scientist of physical sciences-b	2017	2319-8052			PEER REVIEWED
Soret and Dufour Effects on the Boundary Layer Radiative MHD Nanofluid Flow over a Vertical Plate with Chemical Reaction	D. Hymavathi	mathematics	Journal of nanofluids	2017	2169-4339			PEER REVIEWED
A Study of *-Frames in Hilbert spaces	G.Upender Reddy	mathematics	Global Journal of Pure and Applied Mathematics	2017	0973-1768			UGC CARE UPTO 2016
Review on privacy and compliance issues in cloud computing	K Harish Kumar	Dept. Of Computer Science and Informatics, MGU	International Journal for science and advance research in technology	2017	ISSN : 2395-1052	http://ijsart.com/Home/IssueDetail/19353		PEER REVIEWED
Chinese Journal of Geotechnical Engineering	Ch.Sudha Rani	Dept. Of Computer Science and Informatics, MGU	Public Auditing Scheme for Integrity Verification in Secure Cloud Storage System	2017	ISSN: 1000-4548	https://chinesejournalofgeotechnicalengineering.org/		UGC CARE
A Case Study in Security Patterns for Cloud SAAS from System and data security	M. JAYANTHI	Dept. Of Computer Science and Informatics, MGU	Advance Engineering Science	2017	ISSN: 2096-3246 Volume 49, Issue 05, August, 2017	https://advancedengineeringscience.com/article/Case%20Study%20In%20Security%20Pattern%20For%20Cloud%20Saas%20From%20System%20And%20Data%20Security.html	DOI: 10.5281/zenodo.6685645	UGC CARE
QoS aware adaptive continuous neighbor discovery protocol for asynchronous wireless sensor networks	Sagar Mekala Dr K Shahu Chatrapati	Dept. of Computer Science Engineering	International journal of control theory and applications	2017	0974-5572	https://www.scopus.com/sourceid/211100231630	https://serialsjournals.com/abstract/21978_51.pdf	UGC CARE
TELUGU VAIGNANIKA TRAI MAASIKA PATRIKA	Dr. M SATYANARAYANA REDDY	TELUGU	HYDERABAD SAMSKRUTI PRATIBIMBAM - NELLURI KESHAVA SWAMI SAHITYAM	2016		TELUGU AKADAMY , TELANGANA		PEER REVIEWED

Research Publications - Mahatma Gandhi University

The Impact of MGNREGA on Migration: A Study of Rangareddy District in Telangana State	B Prasad	Development Studies	Asian Research Consortium	2016	ISSN 2249-7307	www.aijsh.com	Peer Reviewed
12. Cost Benefit Analysis of Bio Diesel, International Journal of Academic Research in Social Sciences & Humanities, Vol. 2 Issue 4, October-December 2016, ISSN 2454-2202.	Dr. K. Sridevi	Commerce	International Journal of Academic Research in Social Sciences & Humanities	2016	2454-2202		PEER REVIEWED
13. "Corporate Governance of Public Sector Banks in India – Some Issues", JP Journal of Management, Vol.2, Issue No.1, Jan-March 2016, ISSN 2454-4973.	Dr. K. Sridevi	Commerce	JP Journal of Management	2016	2454-4973		PEER REVIEWED
"The Role of Sericulture Farmers in Telangana State"	Dr Maram Venkat Ramana Reddy	Dept.of Business Management	The International Journal of Analytical and Experimental Modal analysis	2016	ISSN No: 0886-9367 Impact factor 6.3	WWW.IJAEMA.COM	UGC CARE
Foundation of Successful Branding Brand Salience	Dr.Sabina Rachel Harold	Dept.of Business Management	International Journal of Research, Vol 5, Issue1	2016	ISSN - 2236-6124		PEER REVIEWED
Indian Consumers Perception of Internet Banking	Dr.Sabina Rachel Harold	Dept.of Business Management	International Journal of Advanced in Management, Technology and Engineering Sciences, Vol 6, Issue 2	2016	ISSN -2249-7455		PEER REVIEWED
Women Empowerment in IT and ITES Sector	Dr.Sabina Rachel Harold and Boghe Venu Kumar	Dept.of Business Management	Aveshana International Journal of Research in Regional Studies, Law, Social Sciences, Journalism and Management Practices, Vol 1 Issue 8	2016	ISSN -2455-6602		PEER REVIEWED
Perception of bankers on customers' expectations and actual service delivered by Rural Banks: An empirical study	John Paul Mennakanti	Dept.of Business Management	International Journal of Research in Applied Management, Science & Technology",	2016	ISSN: 2455-7331	https://www.ugc.ac.in/journalist/subjectwisejournalist.aspx?tid=MjQ1NTczMzE=&&did=U2VhcmNoIGJ5IEITU04=	PEER REVIEWED
A study on Mutual Funds trends in India after fourth phase of Evolution	Dr B Saritha	Business Management	International Journal of Trade & Commerce	2016	2277-5811		PEER REVIEWED
A Study on Performance of selected Tax Savings Mutual Fund Schemes during 2010-2016	Dr B Saritha	Business Management	South Asian Journal of Commerce & Management	2016	0975-8259		PEER REVIEWED
A study on Information value of Credit Ratings to Borrowers and Banks	Dr B Saritha	Business Management	Social Vision an International Multidisciplinary Journal	2016	2454-7891		PEER REVIEWED
A Study of Mutual Funds Recent Trends and Challenges in India	Dr B Saritha	Business Management	Sumedha Journal of Management	2016	2277-6753		PEER REVIEWED
Synthesis and antibacterial activity of some novel isoxazolyl schiff's bases	Kakkerla, R., Vaddiraju, N., Merugu, R.	Biochemistry	International Journal of Pharma and Bio Sciences, 7 (4), pp. P192-P196. Cited 1 time.	2016	0975-6299	https://www.academia.edu/30392103/Synthesis_and_antibacterial_activity_of_some_novel_isoxazolyl_schiff_s_bases	UGC CARE

Research Publications - Mahatma Gandhi University

<i>Pelagihabdus alkalitolerans</i> gen. nov. sp. nov., a novel alkali and thermo tolerant bacterium isolated from pigaleshwar beach, India and reclassification of <i>Amphibacillus fermentum</i> as <i>pelagihabdus fermentum</i> comb. nov. (DOI: 10.1099/ijsem.0.000678.v1) IF=2.51.	Sultanpuram Vishnuvardhan Reddy; Mothe Thirumala; Chintalapati Sasikala, Chintalapati Venkata Ramana	Biochemistry	<i>International Journal of Systematic and Evolutionary Microbiology</i>	2016	1466-5026	https://www.microbiologyresearch.org/content/journal/ijsem	DOI: 10.1099/ijsem.0.000678.v1	UGC CARE
Production, purification and characterization of a thermotolerant alkaline serine protease from a novel species <i>Bacillus caseinilyticus</i> . IF=0.99	Thirumala Mothe; Vishnuvardhan Reddy Sultanpuram	Biochemistry	<i>3 Biotech.</i>	2016	2190-572X	https://www.springer.com/journal/13205	doi: 10.1007/s13205-016-0377-y.	UGC CARE
<i>Salipaludibacillus aurantiacus</i> gen. nov. sp. nov. a novel alkali tolerant bacterium, reclassification of <i>Bacillus agaradharens</i> as <i>Salipaludibacillus agaradharens</i> comb. nov. and <i>Bacillus neizhouensis</i> as <i>Salipaludibacillus neizhouensis</i> comb. nov. (doi: 10.1099/ijsem.0.001117). IF: 2.51	Vishnuvardhan Reddy, S. and Thirumala, M.	Biochemistry	<i>International Journal of Systematic and Evolutionary Microbiology</i>	2016	1466-5026	https://www.microbiologyresearch.org/content/journal/ijsem	doi: 10.1099/ijsem.0.001117	UGC CARE
<i>Marinococcus salis</i> sp. nov. a moderately halophilic bacterium isolated from a salt marsh. doi: 10.1007/s00203-016-1263-z). IF: 1.76	Vishnuvardhan Reddy, S. and Thirumala, M., Farooq Mohammed, Sasikala Ch., Venkata Ramana Ch	Biochemistry	<i>Archives of Microbiology.</i>	2016	0302-8933	https://www.springer.com/journal/203	doi: 10.1007/s00203-016-1263-z	UGC CARE
<i>Pontibacillus salipaludis</i> sp. nov. a slightly halophilic bacterium isolated from a salt pan. doi: 10.1099/ijsem.0.001281. IF: 2.51	Vishnuvardhan Reddy, S. and Thirumala, M., Farooq Mohammed, Sasikala Ch., Venkata Ramana Ch	Biochemistry	<i>International Journal of Systematic and Evolutionary Microbiology</i>	2016	1466-5026	https://www.microbiologyresearch.org/content/journal/ijsem	doi: 10.1099/ijsem.0.001281	UGC CARE
<i>Terscicoccus solisilvae</i> sp. nov. a bacterium isolated from forest soil. 66: 5061-5065 (ISSN 1466-5026; IF=2.511).	Vishnuvardhan Reddy, S., Thirumala, M., Sasikala, Ch. and Ramana, Ch. V	Biochemistry	<i>International Journal of Systematic and Evolutionary Microbiology,</i>	2016	1466-5026	https://www.microbiologyresearch.org/content/journal/ijsem	DOI: 10.1099/ijsem.0.001470	UGC CARE
Enhancement of solubility and dissolution of atorvastatin by solid dispersion technique with novel carriers	A.Thirupataiah	Chemistry	Scholars Research Library	2016	ISSN 0975-5071	http://www.scholarsresearchlibrary.com/		UGC CARE
Formulation and Evaluation of Simvastatin Solid Dispersions by Solvent Evaporation Method.	A.Thirupataiah	Chemistry	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	ISSN: 0975-8585			UGC CARE

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In vitro - in vivo evaluation of E/R trilayer matrix tablets containing solid dispersion of atorvastatin	A.Thirupataiah	Chemistry	International Journal of Drug Delivery 8 (2016) 107-116	2016	ISSN: 0975-0215	http://www.arjournals.org/index.php/ijdd/index		UGC CARE
Preparation and In Vivo Evaluation of Extended Release Trilayer Matrix Tablets Containing Simvastatin Solid Dispersions	A.Thirupataiah	Chemistry	American Journal of Pharmatech Research	2016	ISSN: 2249-3387	http://www.ajptr.com/		Peer Reviewed
Synthesis and characterization of Cu ₂ S nanoparticles as potential candidates for photocatalyst and photovoltaic materials.	V Rajendar, T Dayakar, B Satish, K Subramanyam, Y Prashanthi	Chemistry	Chalcogenide Letters	2016	ISSN: 1584-8663			UGC CARE
Micellar effects on the kinetics and mechanism of Vilsmeier-Haack cyclisation reactions with acetanilides in nonaqueous solvents.	Dr. R. Roopa	Chemistry	<i>Journal of Chemical and Pharmaceutical Research</i> ,	2016	0975-7384	21821	www.jocpr.com	UGC CARE UPTO 2014
Antibacterial Activity of 2-(1H-benzo [D]imidazol-2-ylimino)-5-arylidene-thiazolidin-4-ones, 1-(1H-benzo[d]imidazol-2-yl)-5-alkyl-3-aryl-1, 3, 5-triazinane-2-thiones and 3-(1H-benzo[d]imidazol-2-yl)-5-aryl-1,3, 5-oxadiazinane-4-Thiones	H. Karnaji , E.Laxminarayana, Ramesh Domala	Chemistry	International Journal of Chemistry and Pharmaceutical Sciences (IJCPS)	2016	ISSN: 2321-3132.CODEN (USA): IJCPNH IJCPNS2930, 4,(10) - 455-458	www.pharmaresearchlibrary.com/ijcps		PEER REVIEWED
Method development and validation of lenvatinib drug by RP-HPLC in pharmaceutical drug dosage form	Y Prashanthi, MA Ahmed, K Vijaya, Riyazuddin	Chemistry	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES	2016	ISSN : 2231-6876			PEER REVIEWED
Simultaneous determination of thiophanate methyl and its metabolite carbendazim in okra fruit	Tent. Nageswara Rao, 1Krishnarao, N.Parameshwar, Karri Appar Rao, Prashanthi. Y	Chemistry	International Journal of Current Research	2016	ISSN 0975-833X			PEER REVIEWED
Photo catalytic applications of zinc oxide nanorods in dissipation kinetics of chlorimuron herbicide residues in distinctive pH waters and affirmation of residues by using electrospray tandem mass spectrometry.	International Journal of Nanomaterials and Molecular Nanotechnology, 2016.	Chemistry	Tent. Nageswara Rao, V.Sridhar, Y.Prashanthi*	2016	ISSN: 2324-8777 .			PEER REVIEWED
Photoproduction of hydrogen by anoxygenic phototrophic consortium isolated from pharmaceutical industrial effluents	Swetha Garimella, Vasavi Dathar, Vasantha Mittapelli, Ramchander Merugu.	Chemistry	International Journal of MediPharm Research	2016	2395-423			PEER REVIEWED

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Synthesis and biological evolution of novel 2-[4'-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-ylmethyl)-biphenyl-2-yl]-4-methyl-thiazole-5-Carboxylic acid derivatives as antiplatelet agents.	Vasantha Mittapelli, Nageswar Rao Challa, Venkateswara Rao Vallua, Pratap Reddy Padi, Mahesh Reddy Ghanta.	Chemistry	European journal of biomedical and pharmaceutical sciences,	2016	2349-8870			PEER REVIEWED
MHD mixed convection Non -Darcy porous medium saturated with a nanofluid under the influence Radiation	D. Hymavathi	mathematics	Journal of nanofluids	2016	2169-4338			UGC CARE
A Note on Filter Bank Frames in $L^2(Z)$	G.Upender Reddy	mathematics	Open Journal of Applied & Theoretical Mathematics	2016	2455-7102	https://portal.issn.org/resource/ISSN/2455-7102		PEER REVIEWED
Eigen Values of Frame Operator in Hilbert Space	G.Upender Reddy	mathematics	Open Journal of Applied & Theoretical Mathematics	2016	2455-7102	https://portal.issn.org/resource/ISSN/2455-7102		PEER REVIEWED
Tensor Product of 2-Frames in Two Hilbert Spaces	G.Upender Reddy	mathematics	International Journal of Advances in Pure Mathematics	2016	2160-0368	https://www.scirp.org/journal/apm/	https://www.scirp.org/journal/paperinformation.aspx?paperid=67947	PEER REVIEWED
Numerical Solutions of Heat and Mass Transfer Effects on an Unsteady MHD Convective Flow Past A Vertical Plate Embedded In Porous Medium Through Finite Element Method	P. Maddileti	mathematics	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2016	ISSN: 2278-3075			UGC CARE
An Analysis of Saving and Capital Formation in India during 1980-2011	Pandaraiah G	Economics	Asian Research Consortium		2249-7323	www.aijsh.org		PEER REVIEWED
PHYTOCHEMICAL SCREENING, PHYTOCONSTITUENT, AND TLCOF BAUHINIA PURPUREA LINN. LEAVES EXTRACT	A.Thirupataiah	Chemistry	Turkish Journal of Physiotherapy and Rehabilitation; 32(3)		ISSN 2651-4451 e-ISSN 2651-446X	http://www.turkijphysiotherrehab.org/		UGC CARE
An efficient Synthesis, Molecular docking studies of N-(2-(7-(benzo[d]oxazol-2-yl)-3-hydroxyquinoxaline-2-carbonyl)hydrazine carbonothioyl) benzamide derivatives	Mallaiah Bucha1, Rajeshwari Madipelly2, Susmitha Kasula3*, Ramesh Domala4 and Laxminarayana Eppakayala1	Chemistry						PEER REVIEWED