

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number
Multiobjective optimization of friction stir weldments of AA2014-T651 by teaching-learning-based optimization	Borigorla Venu, L. Suvarna Raju, K Venkata Rao	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2020	0954-4062	https://journals.sagepub.com/doi/abs/10.1177/0954406219891755?journalCode=picb
Modeling of kerf width and surface roughness in Wire cut EDM of Ti-6Al-4V,	K. VenkataRao, L. Ratna Raju, Ch. Kiran Kumar	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2020	0954-4089	https://journals.sagepub.com/doi/abs/10.1177/0954408920932369
Surface development by reinforcing nano-composites during friction stir processing – a review	Bhavya Swathi I., Suvarna Raju L., Perumalla Janaki Ramulu	Mechanical Engineering	Journal of Engineering, Design and Technology	2020	1726-0531	https://www.emerald.com/insight/content/doi/10.1108/JEDT-02-2019-0043/full/html
A Review of TOPSIS Method for Multi Criteria Optimization in Manufacturing Environment	Ch. Divya, L. Suvarna Raju B. Singaravel	Mechanical Engineering	Intelligent Techniques and Applications in Science and Technology	2020	978-3-030-42362-9	https://link.springer.com/chapter/10.1007/978-3-030-42363-6_84#:~:text=The%20TOPSIS%20method%20is%20used,based%20on%20the%20ideal%20solution.&text=This%20technique%20is%20used%20to,type%20of%20manufacturing%20process%20simultaneously.
Compounding and the mechanical properties of catfish scales reinforced-polypropylene composite—from biowaste to biomaterial	Thirumala Vasu Aradhyula/Ramakrishna Malkapuram, Da Bian, A. Babul Reddy, Yeau-Ren Jeng, Murthy Chavali, E. R. Sadiku	Mechanical Engineering	Advanced Composite Materials	2020	09243046, 15685519	https://www.tandfonline.com/doi/abs/10.1080/09243046.2019.1647981?journalCode=tacm20
Influence of MWCNTs on the Mechanical Properties of Continuous Carbon Epoxy Composites	Jyothi Yarlagadda, Dr. Ramakrishna Malkapuram	Mechanical Engineering	Journal of Composite and Advanced Materials (RCMA)	2020	1169-7954	https://www.iieta.org/journals/rcma/paper/10.18280/rcma.300106
Modeling of glass fiber reinforced composites for optimal mechanical properties using teaching learning based optimization and artificial neural networks	Phaneendra Kumar Kopparthi, Vengal Rao Kundavarapu, Venkata Ravishankar Dasari, Venkata Rao Kaki, Bhaskara Rao Pathakokila	Mechanical Engineering	SN Applied Sciences	2020	2523-3971	https://link.springer.com/article/10.1007/s42452-019-1837-x
FEA investigation of process parameters effect on machining characteristics in helical milling	V. Uma Sai Vara Prasad, K. Venkata Rao M. Balaji D. Brahmeswara Rao	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785319313811#:~:text=The%20aim%20of%20proposed%20FEA,speed%2C%20feed%20and%20orbital%20speed.
An Investigation on Bore-well Rescue Robot—Present Devices and Techniques	Sriramireddy K., D. Satyanarayana and Ravikumar Mandava	Mechanical Engineering	International Journal on Emerging Technologies	2020	0975-8364	https://www.researchtrend.net/ijet/pdf/An%20Investigation%20on%20Bore-well%20Rescue%20Robot%20%E2%80%93%20Present%20Devices%20and%20Techniques%20SRIRAMIREDDY%20K%201_.pdf

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An Improvement Of Die Sinking Edm Using On Hybrid Metal Matrix Composites	Lanka SNVP Kiran, Dr.D.Satyanarayana	Mechanical Engineering	International Journal Of Scientific & Technology Research	2020	2277-8616	http://www.ijstr.org/final-print/feb2020/An-Improvement-Of-Die-Sinking-Edm-Using-On-Hybrid-Metal-Matrix-Composites.pdf
Studies on cryogenically treated WC-Co insert at different soaking conditions	K.,Balamurugan K. Arunkarthikeyan, & Rao P.M.V	Mechanical Engineering	Materials and Manufacturing Processes	2020	1042-6914	https://www.tandfonline.com/doi/abs/10.1080/10426914.2020.1726945?journalCode=lmmp20
UIP—A Smart Web Application to Manage Network Environments	T. P. EzhilarasiG., DilipT. P. Latchoumik. Balamurugan	Mechanical Engineering	Proceedings of the Third International Conference on Computational Intelligence and Informatics	2020	978-981-15-1479-1	https://link.springer.com/chapter/10.1007/978-981-15-1480-7_8#:~:text=UIP%E2%80%94Ultra%2DInfo%20Portal%20is,.NET%20and.NET%20framework.
Compressive Property Examination on Poly Lactic Acid-Copper Composite Filament in Fused Deposition Model – A Green Manufacturing Process	M.Venkata Pavan, K. Balamurugan	Mechanical Engineering	Journal of Green Engineering	2020	17578981, 1757899X	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012019/pdf
An experimental assessment of prospective oxygenated additives on the diverse characteristics of diesel engine powered with waste tamarind biodiesel	V. DhanaRaju, Harish Venu, Lingesan Subramani, P.S. Kishored, L. Prasanna, D. Vinay Kumare	Mechanical Engineering	Energy	2020	0360-5442	https://www.sciencedirect.com/science/article/abs/pii/S0360544220309282
An adaptive PID control algorithm for the two-legged robot walking on a slope	Ravi Kumar Mandava, Pandu R. Vundavilli	Mechanical Engineering	Neural Computing and Applications	2020	0941-0643	https://link.springer.com/article/10.1007/s00521-019-04326-2
Dry sliding wear behavior of Al 6082 metal matrix composites reinforced with red mud particles	Priyaranjan Samal, Ravi Kumar Mandava & Pandu R. Vundavilli	Mechanical Engineering	SN Applied Sciences	2020	2523-3971	https://link.springer.com/article/10.1007/s42452-020-2136-2
Efficiency and economic optimization of shell and tube heat exchanger using bacteria foraging algorithm	B.Nageswara Rao, J Pavanu sai	Mechanical Engineering	SN Applied Sciences	2020	2523-3971	https://link.springer.com/article/10.1007/s42452-019-1798-0#:~:text=Shell%20and%20tube%20heat%20exchanger%20(STHE)%20is%20widely%20used%20in,more%20cost%20and%20lower%20efficiency.&text=This%20research%20applies%20the%20bacteria,cost%20of%20the%20STHE%20system.
Comparative performance and emission studies of the CI engine with Nodularia Spumigena microalgae biodiesel versus different vegetable oil derived biodiesel	Sharif, S.K, Nageswara Rao, B. & Jagadish, D	Mechanical Engineering	SN Applied Sciences	2020	2523-3971	https://link.springer.com/article/10.1007/s42452-020-2697-0

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Characterization of novel composites from polybenzoxazine and granite powder	Ravi Krishna Swami Garigipati, Ramakrishna Malkapuram	Mechanical Engineering	SN Applied Sciences	2020	2523-3971	https://link.springer.com/article/10.1007/s42452-020-03333-6#:~:text=Char%20yield%20of%20the%20composites,whereas%202%25%20for%20pure%20polybenzoxazine.&text=Micro%2Dhardness%20of%20the%20composites,when%20compared%20with%20pristine%20polybenzoxazine.
Hydrological Modelling of Catchments at Industrial Sector	M. Satish Kumar, Ambati Dattatreya Kumar, Hepsibah Palivela, M. V. Raju, T. Ch. Anil Kumar	Mechanical Engineering	International Journal of Engineering and Advanced Technology	2020	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v9i3/C5555029320.pdf
Effect of Crack Angle on Stress Shielding in Bone and Orthopedic Fixing Plate Implant: Design and Simulation	Ratna Raju Lam, V. V. Kondaiah , Y. Naidubabu,Ravikumar Dumpala & B.Ratna Sunil	Mechanical Engineering	Advances in Mechanical Engineering, Lecture Notes in Mechanical Engineering, https://doi.org/10.1007/978-981-15-3639-7_94	2020	978-981-15-3638-0	https://link.springer.com/chapter/10.1007/978-981-15-3639-7_94
Reliability, Availability and Maintainability Analysis for Transportation Vehicles—A Case Study in APSRTC.	Govindarajulu E., Sai Rakesh S	Mechanical Engineering	Advances in Materials and Manufacturing Engineering. Lecture Notes in Mechanical Engineering	2020	978-981-15-1306-0	https://link.springer.com/chapter/10.1007/978-981-15-1307-7_51
Mechanical and thermal characterization of chickenRaches/sawdust reinforced hdpe hybrid composites	U. GAYATRI, G Srinivasa Rao, M Ramakrishna	Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2020	2249-6890	https://issuu.com/tjprc/docs/2-67-1579858220-28.ijmperdfeb202028
Reverse Engineering: Generation of Cad Model from Scanned Mesh File Captured using 3d Scanner	Shaik Feroz , M. Ramakrishna, Dhaval Varma P.	Mechanical Engineering	International Journal of Engineering Research & Technology	2020	2278-0181	https://www.researchgate.net/publication/341919057_Reverse_Engineering_Generation_of_Cad_Model_from_Scanned_Mesh_File_Captured_using_3d_Scanner
Comparative Analysis In Overall Energy Generation With Anti Reflection Coating Using MWCNT, SiO2, TiO2 On PV System And Priority Based Energy Management System	K. Rakesh Tej Kumar, M.Ramakrishna, G. Durga Sukumar, K.Neelima	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/view?paper=JETIR2003119
Investigation of the effect of micro-fillers on Viscoelastic and Erosion wear Characteristics of PTFE composites	Gamini Suresh, Lakshmi Srinivas Ch, M Chandra Sekha	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/investigation-of-the-effect-of-micro-fillers-on-viscoelastic-and-erosion-wear-characteristics-of-ptfe-composites/
Critical Speed Analysis of Rotor Shafts Using Campbell Diagrams	Mihir Barman, Gamini Suresh, Kondeti Sravanth, Nandure Narayan Rao	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/wp-content/uploads/59-Critical-Speed-Analysis-of-Rotor-Shafts-Using-Campbell-Diagrams.pdf

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A Review on the Development of Customized Ankle Foot Orthosis for Foot Drop using Additive Manufacturing Processes	Nagarjuna Maguluri, Gamini Suresh, Kunchala Balakrishna, Emani Sivakrishna	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/a-review-on-the-development-of-customized-ankle-foot-orthosis-for-foot-drop-using-additive-manufacturing-processes/
A Literature Review on the Extensive Study of Multi-functional Self-healing Polymer Composites (SHPC)	E. Siva Krishna,Gamini. Suresh, M.Nagarjuna	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/a-literature-review-on-the-extensive-study-of-multi-functional-self-healing-polymer-compositesshpc/
Experimental Evaluation of AN SI Engine Using E10 Equivalent Ternary Gasoline-Alcohol Blends	Farooq Sk, D. Vinay Kumar	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/experimental-evaluation-of-an-si-engine-using-e10-equivalent-ternary-gasoline-alcohol-blends/
Design Optimization of Drive Shaft For An Automobile Application	Govindarajulu Eedara, P. N. Manthru Naik	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/design-optimization-of-drive-shaft-for-an-automobile-applications/
CFD Studies Of Mixing Behavior Of Inert Sand With Biomass In Fluidized Bed	B. J. M. Rao, K.V. N. S. Rao	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/cfd-studies-of-mixing-behavior-of-inert-sand-with-biomass-in-fluidized-bed/
Performance And Emission Characteristics Of Gasoline-Ethanol Blends On Pfi-Si Engine	D. Vinay Kumar, G. Samhita Priyadarsini, V. Jagadeesh Babu, Y. Sai Varun Teja	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/performance-and-emission-characteristics-of-gasoline-ethanol-blends-on-pfi-si-engine/
Characterization Of Materials For Customized Afo Using Additive Manufacturing	Gamini Suresh, Nagarjuna Maguluri, Kunchala Balakrishna	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/characterization-of-materials-for-customized-afo-using-additive-manufacturing/
Reduction In Emission Of Harmful Gases From Ic Engine By Electrolysis	D. Satyanarayana,Sriramireddy. K, P.S.R. Gopalasetti, Ravikumar Mandava	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/reduction-in-emission-of-harmful-gases-fromic-engine-by-electrolysis/
Heat Transfer Enhancement Of A Triplex Concentric Tube During Energy Storage By Using Pcm	B. Nagaeswara Rao, Juluru Pavanu Sai	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/heat-transfer-enhancement-of-a-triplex-concentric-tube-during-energy-storage-by-using-pcm/

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Analyzing The Thermal Performance Of A Pcm Material Utilized In Buildings	B. Nageswara Rao, K. Pavan Kumar Reddy, M. Srinivasa Reddy, T. Sreedhar	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/analyzing-the-thermal-performance-of-a-pcm-material-utilized-in-buildings/
An Optimization Strategy To Reduce Surface Roughness, Flank Wear And Tool Vibration In Micro Milling Of Ti-6AL-4V Alloy	D. Brahmeswara Rao, M. Balaji, P.B.G.S.N. Murthy, K. Venkata Rao	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/an-optimization-strategy-to-reduce-surface-roughnessflank-wear-and-tool-vibration-in-micro-milling-of-ti-6al-4v-alloy/
A Study On Abrasive Water Jet Machining Using ANOVA On D3 Tool Steel	P. Sneha A., Chinnamahammad Bhasha, Deepthi. T, Arun Karthikeyan	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/a-study-on-abrasive-water-jet-machining-using-anova-on-d3-tool-steel/
A Novel Work Table Design For Turning In Abrasive Water Jet Machine	K. Arunkarthikeyan, A. Chinnamahammad Bhasha, M. Venkata pavan, P. Sneha, Shaik. Abrar	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/a-novel-work-table-design-for-turning-in-abrasive-water-jet-machine/
Influence Of Nano Clay On Mechanical And Morphological Properties Of Sisal/Banana Fiber Reinforced Composites	Gamini Suresh, Emani. Siva Krishna	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/influence-of-nano-clay-on-mechanical-and-morphological-properties-of-sisal-banana-fiber-reinforced-composites/
Tensile And Flexural Properties Of Delaminated Woven E-Glass/Epoxy Composites	Phaneendra Kumar Kopparthi, Kiran Kumar Yadav Aerra, Srikar Gemaraju, Bhaskara Rao Pathakokila, Suresh Gamini	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/tensile-and-flexural-properties-of-delaminated-woven-e-glass-epoxy-composites/
A Review On Surface Displacements And Strains Using Digital Image Correlation Techniques	Srikar Gemaraju, Kiran Kumar Yadav Aerra, Suresh Gamini, Phaneendra Kumar Kopparthi, Bhaskara Rao Pathakokila	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/a-review-on-surface-displacements-and-strains-using-digital-image-correlation-techniques/
Simulation Of Shank-Foot 2-Dof Manipulator With Computed Torque Control For Trajectory Generation	Gamini Suresh, K. Balakrishna Reddy, M. Nagarjuna	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/simulation-of-shank-foot-2-dof-manipulator-with-computed-torque-control-for-trajectory-generation/
Experimental Surface Quality Estimation In Ultrasonic Vibration Assisted Helical Milling	V. Uma Sai Vara Prasad, K. Venkata Rao, Ch. Nagraju, M. Venu, M. Venkataiah	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/wp-content/uploads/41-MFG-104-1.pdf

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Multi Objective Optimization Of Fsw Process Parameters Using Genetic Algorithm And Tlbo Algorithm	Lam Suvarna Raju, Venu Borigorla	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/multi-objective-optimization-of-fsw-process-parameters-using-genetic-algorithm-and-tlbo-algorithm/
Effect Of Various Solid Lubricants On Surface Quality In Turning Of Inconel 718	Divya Ch, Suvarna Raju. L, Singaravel. B	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/effect-of-various-solid-lubricants-on-surface-quality-in-turning-of-inconel-718/
Effect Of Sic And Tib2 Particles On Microstructure And Mechanical Properties Of Copper Surface Composites Fabricated By Friction Stir Processing	L. Suvarna Raju, N. Ramakrishna, G. Mallaiiah	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/effect-of-sic-and-tib2-particles-on-microstructure-and-mechanical-properties-of-copper-surface-composites-fabricated-by-friction-stir-processing/
A Study Of Hardness And Microstructure Of A Robot Deposited Waam Component With Varying Wire Feed Rate In The Build Direction	P. Satish Kumar, L. Suvarna Raju, M. Ravi Kumar, L. Siva Rama Krishna	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/a-study-of-hardness-and-microstructure-of-a-robot-deposited-waam-component-with-varying-wire-feed-rate-in-the-build-direction/
Effect of back pressure and temperature on the densification behaviour of Al-Mg alloy	N. B. Prakash Tiruveedula, T.CH. Anil Kumar, Pagidi Madhukar, Balasubramanian Ravisankar, S.Kumaran	Mechanical Engineering	Journal of Mechanics of Continua and Mathematical Sciences	2020	0973-8975	https://www.journalimcms.org/journal/effect-of-back-pressure-and-temperature-on-the-densification-behaviour-of-al-mg-alloy/
The use of teaching-learning based optimization technique for optimizing weld bead geometry as well as power consumption in additive manufacturing	K. Venkata Rao	Mechanical Engineering	Journal of Cleaner Production	2021	0959-6526	https://www.sciencedirect.com/science/article/abs/pii/S0959652620339366
Control of Elastic behavior in smart material integrated shallow spherical composite panel using HOSDT kinematics	Vijay K. Singh, Jeeoot Singh, K. Venkata Rao, N K. Singh, Ch Saran, M Paswan, Subrata K.Panda, Vivek Chaudhary	Mechanical Engineering	Composite structures	2021	0263-8223	https://www.sciencedirect.com/science/article/abs/pii/S0263822320334334?via%3Dihub
An experimental investigation and optimization of energy consumption and surface defects in wire cut electric discharge machining,	M. Chaitanya Reddy, K. VenkataRao, Gamini Suresh	Mechanical Engineering	Journal of Alloys and Compounds	2021	0925-8388	https://www.sciencedirect.com/science/article/abs/pii/S0925838820349458
Vibration-based tool condition monitoring in milling of Ti-6Al-4V using an optimization model of GM(1,N) and SVM	K. VenkataRao, Yekula Prasanna Kumar, Vijay Kumar Singh, Lam Suvrna Raju, Jinka Ranganayakulu	Mechanical Engineering	The International Journal of Advanced Manufacturing Technology	2021	0268-3768	https://link.springer.com/article/10.1007/s00170-021-07280-3#:~:text=The%20optimization%20model%20of%20GM,%25%20and%204.45%25%2C%20respectively.
Modeling and optimization of dead metal zone to reduce cutting forces in micro milling of hardened AISI D2 steel,	B Harish Babu, K VenkataRao, B Sathish Ben	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering,	2021	1678-5878	https://link.springer.com/article/10.1007/s40430-021-02861-5

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Mechanistic Models for prediction of cutting forces and power consumption considering chip Geometry	V Umasai Vara Prasad, K Venkata Rao, PBGSN Murthy	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2021	0954-4089	https://journals.sagepub.com/doi/abs/10.1177/0954408920967605?journalCode=piea
Modeling and multi response optimization of mechanical properties for E-glass/polyester composite using Taguchi-grey relational analysis	Phaneendra Kumar Kopparthi, Vengal Rao Kundavarapu, Venkata Rao Kaki and Bhaskara Rao Pathakokila	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2021	0954-4089	https://journals.sagepub.com/doi/abs/10.1177/0954408920962592
A Cluster-Profile Comparative Study on Machining AISi7/63% of SiC Hybrid Composite Using Agglomerative Hierarchical Clustering and K-Means	Pruthviraju Garikapati, K. Balamurugan, T. P. Latchoumi, Ramakrishna Malkapuram	Mechanical Engineering	Silicon	2021	1876-990X	https://link.springer.com/article/10.1007/s12633-020-00447-9
Development of Banana/Coir Natural Fibers Reinforced Polypropylene Hybrid Composites: The Effect of MA-g-PP (Maleic Anhydride Grafted Polypropylene) on Mechanical Properties and Thermal properties	Gunturu Bujjibabu, Vemulapalli Chittaranjan das, Malkapuram Ramakrishna, Konduru Nagarjuna	Mechanical Engineering	Nano Hybrids and Composites	2021	2297-3400	https://www.scientific.net/NHC.32.85
Theoretical and Practical Analysis on Borewell Rescue Device Using Inspection, Holding and Supporting Mechanism	Sriramireddy.K, D.Satyanarayana, G.Sai Sreerama Krishna	Mechanical Engineering	Journal of Contemporary Issues in Business and Government	2021	1323-6903	https://cibg.org.au/article_8333_f64fd2231d3465f5408ee48f8b4e397c.pdf
Optimization of Performance and Exhaust Emissions of a PFI SI Engine Operated with Iso-stoichiometric GEM Blends Using Response Surface Methodology	Farooq Sk, D. Vinay Kumar	Mechanical Engineering	Jordan Journal of Mechanical and Industrial Engineering	2021	1995-6665	http://jjmie.hu.edu.jo/vol15-2/05-jjmie_129_20.pdf
Failure Analysis of Delaminated Carbon/Epoxy Composite under Pure Bending: Validation with Numerical Analysis	Phaneendra Kumar Kopparthi, Srikar Gemaraju, Bhaskara Rao Pathakokila, Suresh Gamini	Mechanical Engineering	Multidiscipline Modeling in Materials and Structures	2021	1573-6105	https://www.emerald.com/insight/content/doi/10.1108/MMMS-01-2021-0015/full/html
Investigation on the role of microstructure and temperature on tribological characteristics of fine-grained ZE41 Mg alloy	M. Venkataiah, T. Anup Kumar, K. Venkata Rao, S. Anand Kumar, Ravikumar Dumpala, B. Ratna Sunil	Mechanical Engineering	TRIBOLOGY - MATERIALS, SURFACES & INTERFACES	2021	1751584X	https://www.tandfonline.com/doi/abs/10.1080/17515831.2021.1951539?journalCode=ytrb20
An intellectual procurement innovation of smart grid power system with wireless communication networks based on machine learning	M. Sathya, K. Gunalan, Manohar B , T CH Anil Kumar , Shaik Shafi, G Johncy	Mechanical Engineering	International Journal of Nonlinear Analysis and Applications	2021	2008-6822	https://ijnaa.semnan.ac.ir/?action=article&au=52295&au=Johncy,%20G
Customer Satisfaction Post Car-Sales in Service Centers Using Experiential Marketing	A. Govindarajan, S. Jyothirmaye Reddy, Kiran Kumar Chandriah, T. Ch. Anil Kumar, D. Balamurugan and G. Kannan	Mechanical Engineering	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	2021	2321-4007	https://bbrc.in/customer-satisfaction-post-car-sales-in-service-centers-using-experiential-marketing/

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A Review on Fabrication of Thermoset Prepreg Composites using Out-of-Autoclave Technology	Feroz SHAIK, M. RAMAKRISHNA, P. Dhaval VARMA	Mechanical Engineering	INCAS BULLETIN	2021	20668201, 22474528	http://web.b.ebscohost.com/abstract?site=ehost&scope=site&jrnl=20668201&AN=151160980&h=Qiddwfhk7WsxGJ5u93oWt1v8YeQN8tBJEB%2fKrLZLAOYEnLD9%2f6LLZIBQMOU3usMjx9cqWYgB%2f6nouvH%2fqDQ%3d%3d&crI=c&resultLocal=ErrCrlNoResults&resultNs=Ehost&crIhasHurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authType%3dcrawler%26jrnl%3d20668201%26AN%3d151160980
Performance analysis of micro textured cutting insert design parameters on machining of Al-MMC in turning process	Ramakrishna Malkapuram, S. Devaraj, B. Singaravel	Mechanical Engineering	International Journal of Lightweight Materials and Manufacture	2021	2588-8404	https://www.sciencedirect.com/science/article/pii/S2588840420300676
SAR IMAGES CHANGE DETECTION BASED ON ADWT TECHNIQUE USING MFO ALGORITHM	J. Thirul Kumar, C. L. Mounica, M. Satish Kumar, D Satyanarayana, MV Raju	Mechanical Engineering	Elementary Education Online	2021	2066-8201	https://www.bibliomed.org/mnsfulltext/218/218-1615111799.pdf?1627885923
Parametric Analysis of Diesel Locomotives with Field Data	Govindarajulu Eedara, Pradeep Chand Kopila	Mechanical Engineering	Solid State Technology	2021	0038111X	https://solidstatetechnology.us/index.php/JSST/article/view/10662
Compression and flexural study on PLA-Cu composite filament using FDM	K. Balamurugan, M. Venkata Pavan , S.K. Ahamad Ali , G. Kalusuraman	Mechanical Engineering	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320395341
Studies on the impact of soaking time on a cryogenic processed and post tempered WC-Co insert	K. Arunkarthikeyan, K. Balamurugan	Mechanical Engineering	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320395456
Wear experiments on PLA-Cu composite filament printed in different FDM conditions	M.Venkata Pavan, K. Balamurugan, P Balamurgan	Mechanical Engineering	Turkish Journal of Computer and Mathematic Education	2021	1309-4653	https://turcomat.org/index.php/turkbilmat/article/view/3699
Design And Analysis Of Different Multi-Level Inverter Topologies For Single Phase Im Drive	N Bharath Kumar, T Ch Anil Kumar, Haqqani Arshad, DSNMRAO	Mechanical Engineering	Turkish Journal of Computer and Mathematic Education	2021	1309-4653	https://turcomat.org/index.php/turkbilmat/article/view/3699
Micro Textured Cutting Inserts with Solid Lubrication as Alternative Coolant to Mineral Oil-Based Cutting Fluid in Turning Operation	L. Suvarna Rajua and B. Singaravel	Mechanical Engineering	International Journal of Vehicle Structures & Systems	2021	09753060, 09753540	https://www.emerald.com/insight/content/doi/10.1108/MMMS-01-2021-0015/full/html
Observations of human muscle response during daily life activities of biped kinematics using a musculoskeletal simulator	Balakrishna Reddy K, Suresh G, Nagarjuna M	Mechanical Engineering	INCAS BULLETIN	2021	20668201, 22474528	https://www.proquest.com/docview/25066445516?pq-origsite=gscholar&fromopenview=true
Numerical Study on Natural Convection of Alumina-Water Nanofluid in a Square Cavity with Two Localized Heat Sources on Adjacent Surfaces	Farooq Shaik, Vinay Kumar Domakonda	Mechanical Engineering	Periodica Polytechnica Mechanical Engineering	2021	0324-6051	https://pp.bme.hu/me/article/view/16748
Experimental investigation of different cutting conditions in turning of Inconel 718	L. Suvarna Rajua and B. Singaravel, Ch.Divya	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2021	17578981, 1757899X	https://iopscience.iop.org/article/10.1088/1757-899X/1057/1/012070/meta

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Investigation and analysis of EDM process – a new approach with Al ₂ O ₃ nano powder mixed in sunflower oil	K.Mangapathi Rao, D.Vinay Kumar, K.Chandra Shekar, R.Ranjith Kumar	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2021	17578981, 1757899X	https://iopscience.iop.org/article/10.1088/1757-899X/1057/1/012059/meta
Optimization Of EDM Process Parameters Using TOPSIS For Machining AISI D2 Steel Material	K.Mangapathi Rao, D.Vinay Kumar, K.Chandra Shekar, B.Singarvel	Mechanical Engineering	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320397522
SMART RIVER FLOATING GARBAGE CLEANING ROBOT USING IOT AND EMBEDDED SYSTEM	T CH Anil Kumar, M.Sivaramkrishnan, Haqqani Arshad, M V Raju, N Bharath Kumar	Mechanical Engineering	Design Engineering	2021	119342	http://www.thedesignengineering.com/index.php/DE/article/view/1851
PLA-Cu reinforced composite filament: preparation and flexural property printed at different machining conditions	Venkata M Pavan, K Balamurugan	Mechanical Engineering	Advanced Composite Materials	2021	0924-3046	https://www.tandfonline.com/doi/abs/10.1080/09243046.2021.1918608?journalCode=tacm20#:~:text=PLA%2DCu%20composite%20fiber%20is,the%20ASTM%20standard%20D%2D760
Application of MCDM Methods for Process Parameter Optimization in Turning Process—A Review	L. Suvarna Rajua and B. Singaravel,Ch.Divya	Mechanical Engineering	Recent Trends in Mechanical Engineering- Springer Nature	2021	978-981-15-7557-0	https://link.springer.com/chapter/10.1007/978-981-15-7557-0_18
Experimental investigation on solid lubricant supply methodology in turning process	L. Suvarna Rajua and B. Singaravel,Ch.Divya	Mechanical Engineering	MMP- Taylor& Francis	2021	10426914, 15322475	https://www.tandfonline.com/doi/abs/10.1080/10426914.2021.1945097?journalCode=lmp20
An examination of Bore-well Rescue Robot	Sriramireddy.K, D.Satyanarayana, M YNVSS Gupta,D.Veerababu	Mechanical Engineering	Turkish online journal of Qualitative Inquiry	2021	0975-8364	https://www.researchtrend.net/ijet/pdf/An%20Investigation%20on%20Bore-well%20Rescue%20Robot%20%E2%80%93Present%20Devices%20and%20Techniques%20SRIRAMIREDDY%20K%201.pdf
Study on Moisture Behavior Properties of Milkweed and Milkweed/Cotton Blended Sanitary Napkins,	C. Rajesh Kumar,D. Raja, S. Kubera Sampath Kumar & C. Prakash	Chemical	Journal of Natural Fibers'	2020	1544046X, 15440478	doi.org/10.1080/15440478.2020.1826384
A Study of the Thermo-physiological Comfort Properties of Fabrics treated with Neem and Bermuda grass Herbal Finishes	S. Kubera Sampath Kumar, A. Jebastin rajwin, D. Vasantha Kumar, J. Balaji, C. Prakash	Chemical	Journal of Natural Fibers'	2020	1544046X, 15440478	doi.org/10.1080/15440478.2020.1863293
Supply chain management in apparel industry	C. Prakash, K.M Pachaiyapappan, T. Vidhya, S. Kubera Sampath Kumar, A. JebastinRajwin, J. Balaji, K. Mani	Chemical	Asian Textile Journal	2021	9713425	https://www.atjournal.com/index.html
<i>Effect of Tuck and Miss Stitch on the Geometrical Properties of Regenerated Cellulose Plain and Derivative Knit Structures'</i>	R. Divya, C. Prakash, S. Kubera Sampath Kumar, R. Rathinamoorthy, K. V. Kumar, and A. Jebastin Rajwin	Chemical	Journal of Testing and Evaluation,	2021	00903973, 19457553	doi.org/10.1520/JTE20210257
<i>Chidambaram Prakash, Characterization of electrospun polyurethane/polyacrylonitrile nanofiber for protective textiles'</i>	Shanmugam Kubera Sampath Kumar, Chidambaram Prakash	Chemical	Iranian Polymer Journal	2021	10261265	doi.org/10.1007/s13726-021-00961-6

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Artificial neural network for the prediction of the color values on cotton fabric substrate dyed from the natural dye sources pomegranate rind and alizarin	Siva Jagadish Kumar M, Govardhana Rao Chilukoti, Md. Vaseem Chavhan, B. Venkatesh, J. Hayavadana	Chemical	COLOURAGE	2021	ISSN 0010-1826	http://ugc-journals.com/Journal-Detail/2965/ISSN--/Colourage
Storage study of grapes (Vitis vinifera) using the nano-composite biodegradable film from banana pseudo stem	Mahuwa Ghosh, Payel Ghosh	Chemical	Journal of Food Processing and Preservation	2020	1745-4549	http://dx.doi.org/10.1111/jfpp.14917
Comparative performance Analysis of Enzyme Inactivation of Soymilk by Using RSM and ANN	Rahul Kumar, P.S. Rao, Sandeep Rana, Payel Ghosh	Chemical	Journal of Food Process Engineering	2020	1745-4530	DOI: 10.1111/jfpe.13530
Effect of Tannase (Aspergillus ficcum) on physicochemical properties of clarified Jamun juice	Ghosh. P., Swaraj. N., Pradhan. R.C.	Chemical	<i>Agricultural Engineering International: CIGR Journal</i>	2021	1682-1130	https://cigrjournal.org/index.php/Ejournal/article/view/6307
Physicochemical, nutritional, bioactive compounds and fatty acid profiling of Pumpkin flower (Cucurbita maxima), as a potential functional food.	Ghosh, P., Rana, S. S.	Chemical	<i>SN Applied Sciences</i>	2021	2523-3971	DOI:10.1007/s42452-020-04092-0
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Sensory Evaluation of Microwave Assisted Ultrasound Treated Soymilk Beverage using Fuzzy Logic	Kumar, R., Ghosh, P., Srinivasa Rao, P., Singh Rana, S., Vashishth, R., Vivek, K.	Chemical	<i>Journal of the Saudi Society of Agricultural Sciences</i>	2021	1658-077X	DOI: 10.1016/j.jssas.2021.02.005
Extrusion of fermented rice-black gram flour for development of functional snacks: Characterization, optimization and sensory analysis	Poonam Rani, Amit Kumar, Soumya Ranjan Purohit, Pavuluri Srinivasa Rao	Chemical	Journal of Food Science and Technology	2020	0975-8402	DOI: 10.1007/s13197-020-04558-4
Impact of UV-C irradiation on solubility of Osborne protein fractions in wheat flour	Amit Kumar, Rojalin Nayak, Soumya Ranjan Purohit, Pavuluri Srinivasa Rao	Chemical	Food hydrocolloids	2020	0268-005X	DOI:10.1016/j.foodhyd.2020.105845
In vitro and in situ abrogation of biofilm formation in E. coli by vitamin C through ROS generation, disruption of quorum sensing and exopolysaccharide production	Shivaprasad DP, Neetu Kumra Taneja, Anupama Lakra & Divya Sachdev	Chemical	Food Chemistry	2021	0308-8146	DOI:10.1016/j.foodchem.2020.128171
A review of Solar Cells on Textiles - Challenges and Issues	Kodiganti Harish Kumar, Dakuri Arjun, Prasad Yadav	Chemical	colourage	2020	0010-1826	http://ugc-journals.com/Journal-Detail/2965/ISSN--/Colourage
Chain length and acidity of carboxylic acids influencing adsorption/ desorption mechanism and kinetics over anion exchange membrane	Anusha Chandra, Sujay Chattopadhyay	Chemical	Colloids and Surfaces A	2020	0927-7757	10.1016/j.colsurfa.2019.124395
Synthesis of Hausmannite (Mn ₃ O ₄) via Sonochemical Route and Characterization	Venkata Swamy Nalajala, Tondepu Subbaiah, Ashok Kumar Popuri, Anusha Chandra	Chemical	ERZMETALL	2020	16132394	https://hero.epa.gov/hero/index.cfm/reference/details/reference_id/8211568

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An Artificial Neural Network Approach to Predict the Colour of Textile Substrate Dyed from Natural Dye Source Allium Cepa	Govardhana Rao Chilukoti, Md. Vaseem Chavhan, B. Venkatesh, Siva Jagadish Kumar M, J. Hayavadana	Textile	Asian Dyer	2021	0972-9488	https://www.asiandyer.com/index_files/Page612.htm
Characterization of cellulosic leaf fiber from the Typha angustifolia plant	Govardhana Rao Chilukoti and Ramesh Naidu Mandapati	Textile	Journal of Natural Fibers	2020	1544046X, 15440478	10.1080/15440478.2020.1819511
Experimental study of biosorption of fluoride by immobilized beads of zeolite NaA and Nostoc sp. (BTA394) using a continuous flow system	Shraboni Mukherjee, Anoar Ali Khan, Sanghamitra Barman, Gopinath Halder	Chemical	Environmental Progress & Sustainable Energy	2020	19447442, 19447450	https://doi.org/10.1002/ep.13465
Quality characteristics of sand, pan and microwave roasted pigmented wheat (Triticum aestivum).	Dhua, S., Kheto, A., Sharanagat, V. S., Singh, L., Kumar, K., & Nema, P. K.	Chemical	Food Chemistry	2021	0308-8146	https://doi.org/10.1016/j.foodchem.2021.130372
An assessment on removal performance of arsenic with treated Turbinaria vulgaris as an adsorbent: Characterization, optimization, isotherm, and kinetics study	Sumalatha Boddu, John Babu Dulla, Venkata Narayana Alugunulla, Anoar Ali Khan	Chemical	Environmental Progress & Sustainable Energy	2020	19447442, 19447450	DOI: 10.1002/ep.13313
Estimation of biosorption characteristics of chromium (VI) from aqueous and real tannery effluents by treated T. vulgaris: experimental assessment and statistical modelling	Sumalatha Boddu, Venkata Narayana Alugunulla, John Babu Dulla, Rajasekhar Reddy Pilli, Anoar Ali Khan	Chemical	International Journal of Environmental Analytical Chemistry	2020	1029-0397	https://doi.org/10.1080/03067319.2020.1789617
Enhanced Sequestration of Synozol ds Red onto Treated Turbinria Vulgaris from Waste Water: Statistical Optimization	Sumalatha Boddu, John Babu Dulla, Venkata Narayana Alugunulla, Venkata Dhananjanyulu Bandaru, Venkata Swamy Nalajala, Subbaiah Tondepu	Chemical	Journal of the institution of India series D	2021	22502130	10.1007/s40033-021-00271-4
Removal of Cd(II) from Synthetic Medium on to Gulmohar Fruit Shell: Characterization, Equilibrium and Kinetic studies	Sumalatha Boddu, Venkata Narayana Alugunulla , Vaasanthi Miriyala , Bhuvanewari Koti , Prem Chintala	Chemical	Research journal of pHarmacy and Technology	2021	0974-3618	. DOI: 10.52711/0974-360X.2021.00651
An effective noise reduction technique for class imbalance classification	1Dr. P Ratna Babu, 2P. Lokaiah	IT	International Journal of Psychosocial Rehabilitation	2020	1475-7192	https://www.psychosocial.com/article/PR201070/11587/
EFFECTIVENESS OF SLOW LEARNER CLASSES IN IMPROVING ACADEMIC PERFORMANCE-A CASE STUDY	Dr. SUJATHA KAMEPALLI, Dr. BANDARU SRINIVASA RAO, Dr. ANNAMALAI SOLAYAPPAN	IT	ADALYA JOURNAL	2020	1301-2746	https://www.academia.edu/43486737/EFFECTIVENESS_OF_SLOW_LEARNER_CLASSES_IN_IMPROVING_STUDENTS_ACADEMIC_PERFORMANCE_A_CASE_STUDY
Advance Intrusion Detection System using Genetic Algorithm (AIGA) in the Distributed Wireless Sensor Network	Sarada Korrapati, Bandlamudi Naga Sudheer, Praneeth Cheraku	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/5745
Cryptography and pk anonymization methods for secure data storage	Nazma Sulthana Shaik, Gayatri Ketepalli, Velpula Nagi Reddy, Theyyagura M K Reddy	IT	I-SMAC	2020	ISBN:978-1-7281-4365-1	https://doi.org/10.1109/I-SMAC47947.2019.9032558
Review on Generative deep models and datasets for Intrusion detection Systems	Gayatri Ketepalli, Premamayudu Bulla	IT	Revue d'Intelligence Artificielle	2020	1958-5748	https://www.iieta.org/journals/ria/paper/10.18280/ria.340213

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DATA DISTRIBUTION METHOD WITH TEXT EXTRACTION FROM BIG DATA	Banavathu Mounika, Sk. Reshmi Khadherbhi, Venkata Rao Maddumala, R.S.M Lakshmi Patibandla	IT	Journal of Critical Reviews	2020	2394-5125	https://www.bibliomed.org/mnsfulltext/197/197-1587745262.pdf?1629095243
Secure data storage in the cloud using user validation method	K. Santhi Sri, Venkata Bhujanga Rao Madamanchi, D. Anveshini, V.Pavani	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/fulltext/197-1587745536.pdf
Reducing road accidents by providing inter-vehicle communication using IOT	G. Vidya Lakshmi, K. Joel Abhishek, K. Santhi Sri, D. Anveshini	IT	Journal of Critical Reviews	2020	2394-5125	https://www.bibliomed.org/mnsfulltext/197/197-1587745629.pdf?1629095438
Artificial neural network based fuzzy inference system for the detection of valid users in the wireless sensor network	Anveshini Dumala, D.V. Divakara Rao, Sk. Reshmi Khadherbhi, K. Santhi Sri	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/fulltext/197-1587744719.pdf
Effective Ensemble Strategies for Predicting the Cardiac Diseases	P.Vasanthi, Prathiba Jonnala, Ummadi Janardhan Reddy	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/12586
PREDICTION OF PNEUMONIA DISEASE BY USING DEEP CONVOLUTIONAL NEURAL NETWORKS	R. Nagamounika, Ch. N S V Sri Harshitha, A. Tejaswi, K. Lavanya, P.R.S.M.Lakshmi	IT	Journal of Engineering Sciences	2020	0377-9254	https://jespublication.com/upload/2020-110456.pdf
SEER CANCER PREDICTION USING MACHINE LEARNING	Lingiseti Ramya Tejaswi, Rayani Srilatha,Dande Tejaswi, Shaik Farahana, P.R.S.M.Lakshmi	IT	Journal of Engineering Sciences	2020	0377-9254	https://jespublication.com/upload/2020-110455.pdf
Flipkart Product Recommendation System	T. Keerthana,T. Bhavani, N. Suma Priya, V. Sai Prathyusha, K.Santhi Sri	IT	Journal of Engineering Sciences	2020	0377-9254	https://jespublication.com/upload/2020-110470.pdf
Voice Gender Recognition Using Deep Learning	P. Renuka Reddy, Y. Venuka, K.Kavya, S.Yohitha, K.Santhi Sri	IT	Journal of Engineering Sciences	2020	0377-9254	https://jespublication.com/upload/2020-110467.pdf
Identifying Intrusion Behaviour using Enhanced Hidden Markov Model	T Purnima, Chandu Delhipolice, K. Sarada	IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i6/F4039049620.pdf
Sentiment Analysis in Services Provided by Telecommunications	Siva Koteswararao Chinnam, Sk.Reshmi Khadherbhi, P. Sandhya Krishna, D.Anveshini	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/12402
A Hybrid secure aware Routing protocol for authentication in MANET	D. Anandha Kumar, S. Nyamathulla, M. Kirankumar, K. Vinoth Kumar, T. Jayasankar	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/11571
Medical data clustering using particle SWARM optimization method	R.S.M. Lakshmi Patibandla1, B. Tarakeswara Rao2, P. Sandhya Krishna3,Venkata Rao Maddumala4	IT	JCR	2020	2394-5125	https://www.bibliomed.org/mnsfulltext/197/197-1587745082.pdf?1629096286
A SimRank based Ensemble Method for Resolving Challenges of Partition Clustering Methods	Patibandla, R S M Lakshmi,Veeranjaneyulu, N	IT	Journal of Scientific & Industrial Research, Vol. 79, April 2020, pp. 323–327	2020	0975-1084	http://nopr.niscair.res.in/handle/123456789/54368
Poetry Analysis on Stylistic Grounds-A Survery	K Praveen Kumar,Venkata Naresh Mandhala,Debrup Banerjee,T.Maruthi Padmaja	IT	Jour of adv research in dynamical & control systems, vol. 12,Issue-02	2020	1943-023X	https://www.jardcs.org/abstract.php?id=4323

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Rhythmic Synthesis Music Generation using LSTM in RNN	B. Premamayudu,P. Subbarao,Koduganti Venkata Ra	IT	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/132-may2020.pdf
The Home Security System which dependent on face Recognition	P. Subbarao,B. Tarakeswara Rao,B. Premamayudu,Koduganti Venkata Rao	IT	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/158-may2020.pdf
Doors and Windows Curtains Controlling Based on Environment Parameters	B. Tarakeswara Rao,P. Subbarao,Lakshmikanth Paleti,R S M Lakshmi Patibandla	IT	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/172-may2020.pdf
EARLY DETECTION OF LUNG CANCER DETECTION USING DEEP LEARNING TECHNIQUES	PARISUDDHA BABU KANAPARTHI, SREENIVASA RAO KAKUMANU	IT	International Journal of Psychosocial Rehabilitation	2020	1475-7192	https://www.psychosocial.com/article/PR281214/26863/
An Iterative group based anomaly detection method for secure data communication in networks	K. Sarada1, V. Lakshman Narayana2, A. Peda Gopi3, V. Pavani4	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/fulltext/197-1587721751.pdf
Qualitative Data analysis of Heart Rate based on the Echo Model for Prediction of Cardiac Diseases	Tatikonda Gayathri, Gunakala Archana, Ummadi Janardhan Reddy	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/15665
Enhanced Network Intrusion Detection Using LSTM RNN	Srikanth Yadav.M K. Sushma Gayatri.K3	IT	International Journal of Advanced Science and Technology	2020	2005-4238	https://www.researchgate.net/publication/349199181_Enhanced_Network_Intrusion_Detection_Using_LSTM_RNN
Performance Analysis of Deep Learning Models using Bagging Ensemble	B. Tarakeswara Rao, R S M Lakshmi Patibandla	IT	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	https://www.xajzkjdx.cn/gallery/170-may2020.pdf
Performance Evaluation of Different Machine Learning Techniques For Prediction of Diabetes	P. Lokaiiah, S. Nyamathulla, M. Kiran Kumar, KBV Rama Narasimhamam.	IT	Journal of Critical Reviews	2020	2394-5125	https://www.bibliomed.org/?mno=30966
COMPARATIVE ASSESSMENT OF DEEP LEARNING METHODS FOR NETWORK INTRUSION DETECTION	Srikanth Yadav.M, Mandula China Pentu Saheb.	IT	Journal of Critical Reviews	2020	2394-5125	https://www.researchgate.net/publication/349199286_COMPARATIVE_ASSESSMENT_OF_DEEP_LEARNING_METHODS_FOR_NETWORK_INTRUSION_DETECTION
IMPROVED EMOJI IDENTIFICATION FOR SENTENCE USING LSTM IN RNN	Dr. B. Premamayudu, Dr N Lakshmiipathi Anantha, Dr. R.Vijaya Kumar Reddy, Dr. M. Jogendra Kumar.	IT	Journal of Critical Reviews	2020	2394-5125	https://www.bibliomed.org/?mno=103739
Software Bug prediction using KNN and Naive base algorithms	N. Veeranjanyulu, Jyostna Devi Bodapati, Nirupama Bhat Mudukur	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27880
IOT Environment for Data Analysis for Providing Safe Data Transfer	K. Sarada, P. Sandhya Krishna, A. Peda Gopi, V. Lakshman Narayana	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/26717
Agri Rover Automatic Seedling by Using Amica Board	Subba Rao Peram, Siva Koteswara Rao Chinnam, V. Nagireddy	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27044

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The Enhancement of Selectivity in Big Data Systems That Pin Point the Data Which is Valuable in Any Organization: A Use Case Approach	Subba Rao Peram, Ch. Praneeth, B. Premamayudu, K. Venkata Rao	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27045
Performance Analysis of Vehicle Insurance Calculation Methods	Ummadi Janardhan Reddy, Theyyagura M. K. Reddy	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27048
Computational Analysis of Rabindranath Tagore Poetry for Classification and Author Ship Attribution	K. Praveenkumar, T. Maruthi Padmaja	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27060
Road Accident Prediction System for Highway Authorities	Suresh Babu Satukumati, I. Navakanth, Shivaprasad Satla	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27057
A Survey on Intrusion Detection System Using Deep Recurrent Neural Networks	Gayatri Ketepalli, Dr. B. Premamayudu	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27051
A NOVEL APPROACH FOR DETECTING BREAST TUMOR BOUNDARIES USING SEGMENTATION TECHNIQUE	V Nagi Reddy, Dr.P Subba Rao	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/25872
Lung cancer prediction using SVC and SVM Models Nazma Sultana Shaik	Nazma Sultana Shaik, Ummadi Janardhan Reddy, S Nyamathulla, M Kiran Kuma	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/25750
Intrusion Detection Methodology using Efficient Data Mining Techniques	A.Peda Gopi, V. Lakshman Narayana, B. Naga Sudheer, K.Chaitanya	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27326
A Secured Cloud Environment with User Validation Method for Data Communication	Gadde Swetha, K. Santhi Sri, D. Anveshini, P. Sandhya Krishna	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/26719
Cellular Image Clustering Techniques for Identification of Location of Users	Aswadhati Sirisha, P. Radhika, V. Pavani, K. Santhi Sri	IT	International Journal of Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/26718
A survey on anomaly detection of big data using machine learning techniques	ASWADHATI SIRISHA 1 , B. PREMAMAYUDU 2	IT	JCR	2020	2394-5125	http://www.jcreview.com/fulltext/197-1596250028.pdf
A Review on Different Handheld Devices Operating Systems	T.Gayathri1, D. Madhusudhana Rao2, B.Naga Sudheer3, K.Sarada4	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/fulltext/197-1591271436.pdf
A Comparative Study on Automated Testing Tools	B. Naga Sudheer, Ch. Rohan Bhadrur, T. Divya Naga Paavani and V. Lakshman Narayana	IT	Journal of Advanced Research in Dynamical and Control Systems	2020	1943-023X	http://doi.org/10.5373/JARDCS/V12I7/20201998
An Advanced discriminant analysis techniques across distributed health care systems	S Nyamathulla, Premamayudu Bulla, M KIRAN KUMAR, Y. SIVA PRASAD.	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/?mno=101503
Machine Learning: Research Approaches and Opportunities	Tatikonda Gayathri1 , Premamayudu Bulla2 , S.Nyamathulla3 , Dr. Naresh Alapati4	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/fulltext/197-1594788195.pdf
An Advanced Machine Learning Algorithm Over glandular organ Disease Prediction	P. Ramadoss, S. Nyamathulla, Anandha Kumar D, KBV RamaNarasimham	IT	JCR	2020	2394-5125	http://www.jcreview.com/fulltext/197-1598254618.pdf

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Identifying smart phone & monitor fall droid events in the embedded accelerometer signals by using machine learning algorithms	SREENIVASA RAO KAKUMANU, PARISUDDHA BABU KANAPARTHI	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/fulltext/197-1593524299.pdf
Object Detecting Model for Autonomous Car Driving Using YOLOv3	B. Premamayudu	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/27882
Predicting Students' Performance in a Core Subject Using Pruned J48 Classifier-Case Study of a Private University in Amaravathi	Dr. Kamepalli Sujatha, Dr. Bandaru Srinivasa Rao	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/27883
Performance Evaluation of Various Classifiers in Analyzing Student Academic Progression under Factors Influencing Learning Attitudes	P. Lokaiah, S. Nyamathulla, M. Kiran Kumar, KBV Rama Narasimhamam	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/27885
Early Prediction and Analysis of Caesarian Section Delivery for Better Healthcare Operational Decisions	Dr. Kamepalli Sujatha	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/27886
Analysis of Anonymity and Privacy of Cryptocurrencies	D. Madhusudhana Rao, Subba Rao Peram, B. Premamayudu	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/27888
N-Channel and N-Interface Spectrum Aware Routing Protocols: A Survey for Wireless Mesh Network	Subba Rao Peram, Ramesh Babu Battula, B. Premamayudu, K. Praveen Kumar	IT	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersec.org/journals/index.php/IJAST/article/view/27893/15367
An Innovative approach to COVID-19 Diagnosis and Prediction using Machine Learning Mechanisms	D. Madhusudhana Rao, J. Dayanika, Harika. S, Sarada Korrapati.	IT	Journal of Critical Reviews	2020	2394-5125	https://www.bibliomed.org/?mno=30836
Health App recommendation system using ensemble multi-model deep learning	Deepak Chowdary Edara, Venkatramaphanikumar Sistla* and Venkata Krishna Kishore Kolli	IT	Journal of Engineering Science Technology and Review	2020	1791-2377	http://www.jestr.org/downloads/Volume13Issue5/fulltext31352020.pdf
A Deep Learning Approach to Network Intrusion Detection Using Deep Autoencoder	Srikanthyadav Moraboena, Gayatri Ketepalli, Padmaja Ragam	IT	RIA	2020	1958-5748	https://www.iieta.org/journals/ria/paper/10.18280/ria.340410
Signature Based Network Intrusion Detection with Deep Autoencoder	Mandula China Pentu Saheb, Srikanth Yadav.M, Chittibabu Ravela	IT	International Journal of Grid and Distributed Computing	2020	2005-4262	http://sersec.org/journals/index.php/IJGDC/article/view/30779
Aspect level sentiment analysis on Goods and Services Tax tweets with drop out DNN	E. Deepak Chowdary; S. Venkatramaphanikumar; K. Venkata Krishna Kishore	IT	International Journal of Business information Systems	2020	1746-0980	https://www.inderscience.com/info/inarticle.php?artid=110173
Reproducible Analysis and Intelligent Scientific Criteria in Engineering Papers Classification using Data Science	A V S Pavan Kumar, Debrup Banerjee, Venkata Naresh Mandhala, Siva Koteswararao Chinnam	IT	JARDCS	2020	1943-023X	https://www.jardcs.org/abstract.php?id=4319
IDENTIFICATION OF LUNG CANCER STAGES USING EFFICIENT MACHINE LEARNING FRAME WORK	P. Sandhya Krishna, Ummadi Janardhan Reddy, R.S.M. Lakshmi Patibandla, Sk. Reshmi Khadherbhi	IT	Journal of Critical Reviews	2020	2394-5125	http://www.jcreview.com/?mno=101860

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Recent Trends in Hybrid Recommendation Systems in e-commerce Domain	P. V. Nagavardhan I and B. Premamayudu	IT	International Journal on Emerging Technologies 11(4): 379-383(2020) ISSN No. (Print): 0975-8364 IS	2020	2249-3255	https://www.researchtrend.net/ijet/pdf/Recent%20Trends%20in%20Hybrid%20Recommendation%20Systems%20in%20ecommerce%20domain%20P%20V%20Nagavardhan%20268855.pdf
A Complex Integrated Approach of Blockchain With Bigdata For Secure Scientific Data Sharing	Lokaiah Pullagura, P Ratnababu	IT	International Journal of Advances in Soft Computing & Its Applications	2020	2074-8523;	https://www.researchgate.net/publication/349074953_A_Complex_Integrated_Approach_of_Blockchain_With_Bigdata_For_Secure_Scientific_Data_Sharing
An immunoinformatics approach for the design of a multi-epitope vaccine targeting super antigen TSST-1 of Staphylococcus aureus	Kolla, H. B., Tirumalasetty, C., Sreerama, K., & Ayyagari, V. S.	Biotechnology	Journal of Genetic Engineering and Biotechnology	2021	20905920	10.1186/s43141-021-00160-z
Insilico drug repurposing using FDA approved drugs against Membrane protein of SARS-CoV-2.	Peele, K. A., Kumar, V., Parate, S., Srirama, K., Lee, K. W., & Venkateswarulu, T. C	Biotechnology	Journal of pharmaceutical sciences.	2021	15206017	10.1016/j.xphs.2021.03.004
Antioxidant potential and optimization of production of extracellular polysaccharide by Acinetobacter indicus M6	Ch Ravi Teja, Abraham P Karlapudi, Neeraja Vallur, K Mamatha, D John Babu, TC Venkateswarulu, Vidya Prabhakar Kodali	Biotechnology	Journal of Genetic Engineering and Biotechnology	2021	20905920	10.1186/s43141-021-00137-y
Removal of lead from aqueous solution using chemically modified green algae as biosorbent: optimization and kinetics study	P. Bangaraiah, K. Abraham Peele & T. C. Venkateswarulu	Biotechnology	International Journal of Environmental Science and Technology volume	2021	17351472	10.1007/s13762-020-02810-0
Comprehensive microbiological studies on screening bacteria for self-healing concrete.	Durga, C. S. S., Ruben, N., Chand, M. S. R., Indira, M., & Venkatesh, C.	Biotechnology	<i>Materialia</i>	2021	25891529	10.1016/j.mtla.2021.101051
<i>The Pursuit of Alachlor herbicide toxicity on Eisenia fetida and its biochemical responses</i>	Dereddy G, Paritala V B, Rajesh P, Srikanth K*	Biotechnology	Water Air & Soil Pollution	2021	15732932	10.1007/s11270-021-05109-z
Extraction of bioactive compounds from Psidium guajava leaves and its utilization in preparation of jellies	N.S. Sampath Kumar, Norizah Mhd Sarbon, Sandeep Singh Rana, Anjani Devi Chintagunta*, Prathibha S, Satheesh Kumar Ingilala, Jeevan Kumar S.P, Sai Anvesh. B, Vijaya Ramu Dirisala	Biotechnology	AMB Express	2021	21910855	10.1186/s13568-021-01194-9
Extractability and physicochemical properties of cobia (Rachycentron canadum) skin collagen as influenced by lactic acid concentration	Sukeri N, Sampath Kumar NS, Shaik MI, Sarbon NM	Biotechnology	Journal of Food Processing and Preservation	2021	17454549	10.1111/jfpp.15080
Implications of reactive oxygen and nitrogen species in seed physiology for sustainable crop productivity under changing climate conditions	Kumar SJ, Chintagunta AD, Reddy YM, Rajjou L, Kumar GV, Agarwal DK, Prasad SR, Simal-Gandara J.	Biotechnology	Current Plant Biology	2021	22146628	10.1016/j.cpb.2021.100197

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Application of Phenolic Extraction Strategies and Evaluation of the Antioxidant Activity of Peanut Skins as an Agricultural By-product for Food Industry	Kumar SJ, Chintagunta AD, Reddy YM, Kumar A, Agarwal DK, Pal G, Simal-Gandara J	Biotechnology	Food Analytical Methods	2021	19369751	10.1007/s12161-021-02024-1
Murburn Precepts for Cytochrome P450 Mediated Drug/Xenobiotic Metabolism and Homeostasis	Abhinav Parashar and Kelath M. Manoj	Biotechnology	Current Drug Metabolism	2021	18755453	10.2174/1389200222666210118102230
Molecular docking and dynamics studies of curcumin with COVID-19 proteins	Renuka Suravajhala, Abhinav Parashar (Equal contribution first author), Gourav Choudhir, Anuj Kumar, Babita Malik, Viswanathan Arun Nagaraj, Govindarajan Padmanaban, Rathnagiri Polavarapu, Prashanth Suravajhala, P. B. Kavi Kishor	Biotechnology	Network Modeling Analysis in Health Informatics and Bioinformatics	2021	21926670	10.1007/s13721-021-00312-8
Production of γ -Decalactone through Fermentation: A Review	A.Venkata Narayana, B. Sumalatha , A.V.N. Swamy , G.H.V.C. Chary	Biotechnology	International Journal of Modern Agriculture	2021	NA	NA
Overexpression of RNA-binding bacterial chaperones in rice lead to stay-green phenotype, improved yield and tolerance to salt and drought stresses	Rajasheker G, Anil Kumar S, Surender Reddy P, Sujatha E, Divya K, Reddy PS, Jalaja N, Jawahar G, Insaf QM, Nagaraju M, Rathnagiri P, Kavi Kishor PB	Biotechnology	Physiologia Plantarum	2021	13993054	10.1111/ppl.13369
Heaveabrsiliensis coniferaldehyde-5-hydroxylase (HbCAld5H) regulates xylogenesis, structure and lignin chemistry of xylem cell wall in Nicotiana tabacum.	Pramod S, Saha T, Rekha K, Kavi Kishor PB	Biotechnology	Plant Cell Reports	2021	7217714	10.1007/s00299-020-02619-8
Functional exploration of chaperonin (HSP60/10) family genes and their abiotic stress-induced expression patterns in Sorghum bicolor	M. Nagaraju, Anuj Kumar, N. Jalaja, D. M. Rao, P.B. Kavi Kishor	Biotechnology	Current Genomics	2021	18755488	10.2174/1389202922666210324154336
Efficient anti-bacterial/biofilm, anti-cancer and photocatalytic potential of titanium dioxide nanocatalysts green synthesized using Gloriosa superba rhizome extract.	D. Mahendran, P.B. Kavi Kishor, N. Geetha, T. Manish, S.V. Sahi and P. Venkatachalam	Biotechnology	Journal of Experimental Nanoscience	2021	17458099	10.1080/17458080.2021.1872781
Cadmium chloride elicitation of Abutilon indicum cell suspension cultures for enhanced stigmaterol production	Rao K, Chodiseti B, Gandhi S, Giri A, Kavi Kishor PB	Biotechnology	Plant Biosystems	2021	17245575	10.1080/11263504.2021.1891151
Development of point-of-care lateral flow immuno-chromatographic assay for foot and mouth disease diagnosis	M. Anil, P. Navaneetha, P.V. Janardhan Reddy, M. Prudhvi Chand, A. Vijay Kumar, P.B. Kavi Kishor, K.R.S. Sambasiva Rao, P. Rathnagiri	Biotechnology	Current Trends in Biotechnology and Pharmacy	2021	22307303	10.5530/ctbp.2021.1.2
Anticoagulants: An over view of natural and synthetic therapeutic anticoagulants	Chandrasekhar Chanda, Ranganadha Reddy Aluru	Biotechnology	Journal of Biochemical Technology	2021	19485948	NA

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A bioanalytical pharmacokinetic interaction study of concomitantly administered valsartan in combination with gliclazide	Patra R, Kollati Y, Kumar NS, Dirisala VR	Biotechnology	Future journal of pharmaceutical sciences	2021	NA	10.1186/s43094-021-00307-2
The role of advanced technologies supplemented with traditional methods in pharmacovigilance sciences	Satwika M, Sushma D, Jaiswal V, Asha S, Pal T	Biotechnology	Recent patents on biotechnology	2021	22124012	10.2174/1872208314666201021162704
A review on current advances in machine learning based diabetes prediction	Jaiswal V, Negi A, Pal T	Biotechnology	Primary Care Diabetes	2021	17519918	10.1016/j.pcd.2021.02.005
The insight of novel coronavirus disease 2019 (COVID-19): Current understanding, research and therapeutic updates	Sushma D, Verma A, Asha S, Jaiswal V, Pal T	Biotechnology	Recent patents on biotechnology	2021	22124012	10.2174/1872208315666210805152122
Assessment of lead biosorption performance of spent Gelidium acerosa (marine macro algae): Optimization, isotherm, kinetic, and column studies	D.John Babu	Biotechnology	Environmental Progress and Sustainable Energy	2021	19447450	10.1002/ep.13634
Evaluation of fodder yield and fodder quality in sorghum and its interaction with grain yield under different water availability regimes	Vinutha K, Anil Kuma Vemula, Jalaja Naravula, Gandham Prasad, Lavanya Rayaprolu, Abhishek Rathore, Michael Blummel Santosh Deshpande	Biotechnology	Current Plant Biology	2021	22146628	10.1016/j.cpb.2020.100191
Pila virens as sentinel of silica nanoparticles toxicity induced oxidative stress	Srikanth K, Venkat Raju N, Rajesh P, Venkatramiah N	Biotechnology	Material Letters	2021	0167577X	10.1016/j.matlet.2021.130185
Usage of Encapsulated Plant Growth Promoting-Microbial Consortia and Testing its Efficacy on Cajanus Cajan	Venkata Raju N, Karuganti Sukumar, Babul Reddy G, Manasa Busetty, Venu Paritala, Praveena K	Biotechnology	Journal of Microbial & Biochemical Technology	2021	19485948	10.35248/1948-5948.20.12.452
P2X7 receptor in multifaceted cellular signalling and its relevance as a potential therapeutic target in different diseases	Mishra A, Behura A, Kumar A, Naik L, Swain A, Das M, Sarangi SS, Dokania P, Dirisala VR, Bhutia SK, Mishra A	Biotechnology	European Journal of Pharmacology	2021	18790712	10.1016/j.ejphar.2021.174235
In silico design of multi-epitope vaccine candidate against SARS CoV and CoV2	Krupanidhi Sreerama	Biotechnology	Vaccine Research	2021	10567909	10.52547/vacres.7.2.61
Prospective biodiesel production from lignocellulosic biomass by oleaginous microbes: Scope for integration of biofuel production	Anjani Devi Chintagunta, Gaetano Zuccaro, Mahesh Kumar, S Prashant Jeevan Kumar, Vijay Kumar Garlapati, PD Postemsky, N.S.Sampath Kumar, Anuj Kumar Chandel, Jesus Simal-Gandara	Biotechnology	Frontiers in Microbiology	2021	1664302X	10.3389/fmicb.2021.658284
Exploring the Crosstalk between Inflammation and Epithelial-Mesenchymal Transition in Cancer	Chattopadhyay I, Ambati R, Gundamaraju R.	Biotechnology	Mediators of inflammation	2021	14661861	10.1155/2021/9918379
Effect of naringenin on the pharmacokinetics of metoprolol succinate in rats.	Pingili RB, Vemulapalli S, Dirisala VR	Biotechnology	Xenobiotica	2021	13665928	10.1080/00498254.2021.1942311
Analysis of antibiotic Resistance and Virulence Patterns in Klebsiella Pneumoniae Isolated from Human Urinary Tract Infections in India	Bobbadi, Suresh; Ch, Bindu Kiranmayi; Reddy, Prakash; Kandhan, Srinivas	Biotechnology	Letter in applied Microbiology	2021	1472765X	10.1111/lam.13544

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Characterization of pellets manufactured from plant waste and farm waste residues blended with distillery sludge as a prospective alternative fuel source	Charles David, Jerusha Ganduri, Venkataraghavan Raganathan & Rajamohan Natarajan	Biotechnology	Applied Nanoscience	2021	21905517	10.1007/s13204-021-01982-6
A blue enzyme from marine bacterium for green technological applications	Karlapudi Abraham and Kodali Vidya Prabhakar	Biotechnology	Natural Product Research	2021	14786427	10.1080/14786419.2021.1948044
A review on importance of bioactive compounds of medicinal plants in treating idiopathic pulmonary fibrosis (special emphasis on isoquinoline alkaloids).	D. Sai Sushma, T. C. Venkateswarulu, S.C. Kancharla, K. Vidya Prabhakar* and D. John Babu*	Biotechnology	Future Journal of Pharmaceutical Sciences	2021	NA	10.1186/s43094-021-00304-5
Assessment of Disinfectants on Adherence of Candida Albicans to Soft Denture Liner	Krishnaveni, G., Sampath, A., Krishna, G. P., Krishna, K. R., Sushma, D. S., & Hita, B.	Biotechnology	Annals of the Romanian Society for Cell Biology	2021	15836258	NA
Plackett-Burman design for screening of fermentation process parameters and their effects on L-methionine production	A.Venkata Narayana, B.Sumalatha, Abrahama P, S. Asha, Ranga Rao A, A Ranganadha Reddy, D John Babu T.C. Vekateswarlu	Biotechnology	Current Trends in Biotechnology and Pharmacy	2020	22307303	10.5530/ctbp.2020.2.19
Anticancer potential of D-limonene and hispolon against colon cancer cell lines	K. Chandra Sekhar, Jagadeeswara Reddy Kanala, Md. Nazneen Bobby	Biotechnology	Current Trends in Biotechnology and Pharmacy	2020	22307303	10.5530/ctbp.2020.3.31
Degradation of distillery effluent by twisted-type Iron electrodes: experimental with ANN approach	David, Charles, and Arunnellaiappan Thangavelu	Biotechnology	Environmental Analytical Chemistry	2020	10290397	10.1080/03067319.2020.1807532
Application of IgY antibodies against staphylococcal protein A (SpA) of Staphylococcus aureus for detection and prophylactic functions	Rohini Krishna and Krupanidhi Srirama, K. Prakash Narayana Reddy	Biotechnology	Applied Microbiology and Biotechnology	2020	14320614	10.1007/s00253-020-10912-5
Spectroscopic Studies on the Conformational Stability of Hemocyanin of Pila virens (Lamarck, 1822) in the Presence of Temperature and Detergents	Vijaya Sai Ayyagari, Krupanidhi Sreerama	Biotechnology	Proceedings of the Zoological Society	2020	9746919	10.1007/s12595-019-00317-2
Heterosis and combining ability for grain Fe and Zn concentration and agronomic traits in sorghum [Sorghum bicolor (L.) Moench]	Gaddameedi A, Phuke RM, Gorthy S, Kavi Kishore PB, Jayakumar J, Mahtre SP, Ashok Kumar A	Biotechnology	Journal of King Saud University-Science	2020	10183647	10.1016/j.jksus.2020.08.003
Discovery and validation of candidate genes for grain iron and zinc metabolism in pearl millet [Pennisetum glaucum (L.) R. Br.]	Mahendrakar, M.D., Parveda, M., Kishor, P.B.K.	Biotechnology	Scientific Reports	2020	20452322	10.1038/s41598-020-73241-7
What is the Role of Lipid Membrane-embedded Quinones in Mitochondria and Chloroplasts? Chemiosmotic Q-cycle versus Murburn Reaction Perspective.	K. Murali Manoj, Daniel Andrew Gideon, Abhinav Parashar	Biotechnology	Cell Biochemistry & Biophysics	2020	15590283	10.1007/s12013-020-00945-y
An insight into the role of silicon on retaliation to osmotic stress in finger millet (Eleusine coracana (L.) Gaertn).	Mundada, Pankaj S., Vitthal T. Barvkar, Suraj D. Umdale, S. Anil Kumar, Tukaram D. Nikam, and Mahendra L. Ahire.	Biotechnology	Journal of Hazardous Materials	2020	3043894	10.1016/j.jhazmat.2020.124078Get

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Molecular phylogeny and evolution of Pulmonata (Mollusca: Gastropoda) on the basis of mitochondrial (16S, COI) and nuclear markers (18S, 28S): an overview	Vijaya Sai Ayyagari (First & Corresponding Author)	Biotechnology	Journal of Genetics	2020	9737731	10.1007/s12041-020-1177-z
Simultaneous Determination of Alogliptin and Pioglitazone in Human Plasma by a Novel LC-MS/MS Method.	Duddukuru Sri Sesha Sai Praveen, Syed Asha*, Ravi Kumar Pigili	Biotechnology	Current Pharmaceutical Analysis	2020	15734129	10.2174/1573412915666190314143424
An assessment on removal performance of arsenic with treated <i>Turbinaria vulgaris</i> as an adsorbent: Characterization, optimization, isotherm, and kinetics study	Sumalatha Boddu, John Babu Dulla, Venkata Narayana Alugunulla, Anoar A. Khan	Biotechnology	Environmental Progress and Sustainable Energy	2020	19447450	10.1002/ep.13313
Prokaryotic Expression, in vitro Biological Analysis and in silico Structural Evaluation of Guinea pig IL-4	Vijaya Ramu Dirisala	Biotechnology	Molecular Biotechnology	2020	15590305	10.1007/s12033-019-00227-w
Trace elements in <i>Endectyon fruticosa</i> collected from a sewage outfall site, Therespuram, Tuticorin coast, India	Srikanth, K.; Rao, J. V.; Rao, A. R.	Biotechnology	International Journal of Environmental Science and Technology	2020	17351472	10.1007/s13762-019-02483-4
Biochemical and molecular characterization of lactase producing bacterium isolated from dairy effluent	Venkateswarulu, T. C., K. Abraham Peele, S. Krupanidhi, K. Prakash Narayana Reddy, M. Indira, A. Ranga Rao, R. Bharath Kumar, and K. Vidya Prabhakar	Biotechnology	Journal of King Saud University-Science	2020	10183647	10.1016/j.jksus.2019.12.014
GC-MS analysis for compound identification in leaf extract of <i>Lumnitzera racemosa</i> and evaluation of its in vitro anticancer effect against MCF7 and HeLa cell lines	Eswaraiah, G., K. Abraham Peele, S. Krupanidhi, M. Indira, R. Bharath Kumar, and T. C. Venkateswarulu.	Biotechnology	Journal of King Saud University-Science	2020	10183647	10.1016/j.jksus.2019.01.014
Evaluation of anticancer, anti-microbial and anti-biofilm potential of biosurfactant extracted from an <i>Acetivobacter</i> M6 strain	Karlapudi, Abraham Peele, T. C. Venkateswarulu, Krupanidhi Srirama, Rohini Krishna Kota, Indira Mikkili, and Vidya Prabhakar Kodali	Biotechnology	Journal of King Saud University-Science	2020	10183647	10.1016/j.jksus.2018.04.007
Studies on phytochemical, antioxidant, antimicrobial analysis and separation of bioactive leads of leaf extract from the selected mangroves	Eswaraiah, G., K. Abraham Peele, S. Krupanidhi, R. Bharath Kumar, and T. C. Venkateswarulu.	Biotechnology	Journal of King Saud University-Science	2020	10183647	10.1016/j.jksus.2019.03.002
Identification of bioactive compounds in leaf extract of <i>Avicennia alba</i> by GC-MS analysis and evaluation of its in-vitro anticancer potential against MCF7 and HeLa cell lines	Eswaraiah, G., K. Abraham Peele, S. Krupanidhi, R. Bharath Kumar, and T. C. Venkateswarulu	Biotechnology	Journal of King Saud University-Science	2020	10183647	10.1016/j.jksus.2018.12.010Get
Design of multi-epitope vaccine candidate against SARS-CoV-2: a In-Silico study	Abraham Peele, K., T. Srihansa, S. Krupanidhi, Vijaya Sai Ayyagari, and T. C. Venkateswarulu	Biotechnology	Journal of Biomolecular Structure and Dynamics	2020	15380254	10.1080/07391102.2020.1770127
Functional characterization of a broad and potent neutralizing monoclonal antibody directed against Outer Membrane Protein (OMP) of <i>Salmonella typhimurium</i>	Reddy, Prakash Narayana, Shivakiran Sathyanarayan Makam, Rohini Krishna Kota, Gyati Yatung, Radhika Madam Urs, Harshvardhan Batra, and Urmil Tuteja	Biotechnology	Applied Microbiology and Biotechnology	2020	14320614	10.1007/s00253-020-10394-5

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Genome-wide identification and transcriptional profiling of small heat shock protein gene family under diverse abiotic stress conditions in <i>Sorghum bicolor</i> (L.)	Nagaraju, M., Palakolanu Sudhakar Reddy, S. Anil Kumar, Anuj Kumar, G. Rajasheker, D. Manohar Rao, and PB Kavi Kishor	Biotechnology	International Journal of Biological Macromolecules	2020	18790003	10.1016/j.ijbiomac.2019.10.023
Morpho-physiological and biochemical responses of finger millet (<i>Eleusine coracana</i> (L.) Gaertn.) genotypes to PEG-induced osmotic stress.	Mundada, P. S., T. D. Nikam, S. Anil Kumar, S. D. Umdale, and M. L. Ahire	Biotechnology	Biocatalysis and Agricultural Biotechnology	2020	18788181	10.1016/j.bcab.2019.101488
Biosorption of copper(II) onto spent biomass of <i>Gelidiella acerosa</i> (brown marine algae): optimization and kinetic studies	Dulla, John Babu, Mohan Rao Tamana, Sumalatha Boddu, King Pulipati, and Krupanidhi Srirama	Biotechnology	Applied Water Science	2020	NA	10.1007/s13201-019-1125-3
Screening of <i>Ipomoea tuba</i> leaf extract for identification of bioactive constituents and evaluation of its in vitro anti-proliferative activity against MCF-7 and HeLa Cells.	Chinna Venkateswarulu, Thirupati, Gaddam Eswaraiiah, Srirama Krupanidhi, Karlapudi Abraham Peele, Indira Mikkili, Alugunulla Venkata Narayana, Bharath Kumar Ravuru, John Babu Dulla, and Ranga Rao Ambati	Biotechnology	Food Technology and Biotechnology	2020	13342606	10.17113/ftb.58.01.20.6351
Statistical optimization of PolyHydroxy Butyrate (PHB) production by novel <i>Acinetobacter nosocomialis</i> RR20 strain using Response Surface Methodology	A., Ranganadha Reddy; K., Vidya Prabhakar; T. C., Venkateswarulu; S., Krupanidhi; Bobby, Md. Nazneen; K., Abraham Peele; Sudhakar, P.; Vijetha, P.	Biotechnology	CTBP	2020	22307303	10.5530/ctbp.2020.1.7
Biodiesel Production from Chicken Feather Meal and its Performance Analysis on Diesel Engine	Venkateswarulu, T. C., Indira Mikkili, Krupanidhi Srirama, Nazneen Bobby Md, and John Babu Dulla	Biotechnology	Karbala International Journal of Modern Science	2020	24056103	10.33640/2405-609X.1205
A novel material for the removal of zinc from waste water using <i>sterculia foetida</i>	Ponnam, Vijetha, Subbaiah Tondepu, Ramesh Naidu Mandapati, Murali Naik, Ranganadha Reddy Aluri, and Naresh Katari	Biotechnology	Journal of The Institution of Engineers (India): Series D	2020	22502130	10.1007/s40033-019-00201-5
Deciphering the Biological Activity of Recombinant Guinea Pig Proteins	Omanakuttan, Madhavan, Vijaya R. Dirisala, Hanumohan R. Konatham, M. Madhuri, Malathi Jojula, Shradha Mawatwal, and Rohan Dhiman	Biotechnology	CTBP	2020	22307303	10.5530/ctbp.2020.1.4
Molecular docking and dynamic simulations for antiviral compounds against SARS-CoV-2: A computational study	Peele, K. Abraham, Chandrasai Potla Durthi, T. Srihansa, S. Krupanidhi, Vijaya Sai Ayyagari, D. John Babu, M. Indira, A. Ranganadha Reddy, and T. C. Venkateswarulu	Biotechnology	Informatics in Medicine Unlocked	2020	23529148	10.1016/j.imu.2020.100345
In vitro anti-HIV-1 activity of ethyl gallate.	Krishna, C. Muddu, J. N. Kolla, S. Asha, and T. Reddy	Biotechnology	Virus Disease	2020	23473584	10.1007/s13337-019-00562-1
Acute toxicity of cyanide in aerobic respiration: Theoretical and experimental support for murburn explanation	Manoj, Kelath Murali, Surjith Ramasamy, Abhinav Parashar, Daniel Andrew Gideon, Vidhu Soman, Vivian David Jacob, and Kannan Pakshirajan	Biotechnology	Biomolecular Concepts	2020	18685021	10.1515/bmc-2020-0004

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Engineered black carbon pertinence for environmental remediation	P.Vijetha	Biotechnology	International Journal of recent technology and engineering	2020	22773878	10.35940/ijrte.E5040.018520
Workability, microstructure, strength properties and durability properties of graphene oxide reinforced cement paste	C S Reddy I (FA) Ruben N	Civil Engineering	Australian Journal of Civil Engineering	2020	-	https://doi.org/10.1080/14488353.2020.1721952
Evaluation of Flow Ability Properties of Cement Paste Incorporated with Bagasse Ash	Ruben N (FA) ChVenkatesh,CHSS Durga, M.Priyanka, KHK Reddy	Civil Engineering	Indian Journal of Ecology	2020	0304-5250	https://www.resurchify.com/all_ranking_2.php?query=Evaluation+of+Flow+Ability+Properties+of+Cement+Paste+Incorporated+with+Bagasse+AshVol. 7 Special Issue (11) pp : 171-175
Red mud as an additive in concrete: comprehensive characterization	Ch.Venkatesh (FA) Ruben N, Sri RCM	Civil Engineering	Journal of the Korean Ceramic Society	2020	2234-0491	https://doi.org/10.1007/s43207-020-00030-3
Experimental investigation of strength, durability, and microstructure of red-mud concrete	Ch.Venkatesh (FA) Ruben N, Sri RCM	Civil Engineering	Journal of the Korean Ceramic Society	2020	2234-0491	https://doi.org/10.1007/s43207-019-00014-y
Microstructural characterization of fly ash based geopolymer	Vinay K.J.B (FA) Ruben N, Sri RCM Rohith P	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.03.338
Stabilization of soft-clay using nanomaterial: Terrasil	K.Meeravali (FA) N.Ruben , Kodi R	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.01.384
Different temperature effects on CFRP wrapped concrete	KHK Reddy (FA) Ruben N, Sri RCM	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.01.582
An analysis of freeze-thaw cycles on geotechnical properties of soft-soil	K.Meeravali (FA) Suseela A, Habibunnisa Sd, Ruben N	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.02.266
Role of coconut coir fiber in concrete	Habibunnisa sd (FA) Ruben N , Sri RCM	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.01.477
Role of red mud as a cementing material in concrete: a comprehensive study on durability behavior	Ruben N, (FA) Ch.Venkatesh , Sri RCM	Civil Engineering	Innovative Infrastructure Solutions	2020	2364-4184	https://doi.org/10.1007/s43207-020-00030-3
Soil Stabilization with Nanomaterials and Extraction of Nanosilica: A Review	K.Meeravali (FA) Ruben N, M. Indira	Civil Engineering	Advances in Lightweight Materials and Structures	2020	2662-3161	https://doi.org/10.1007/978-981-157827-4_29
Effect of pH on Compressibility Behaviour of Cement-Treated Soil	Suresh Kommu (FA) SS Asadi	Civil Engineering	Advances in Civil Engineering,Lecture Notes in Civil Engineering,	2020	2522-0136	https://link.springer.com/article/10.1007%2Fs43207-019-00014-y
Correlations between Undrained Shear Strength and SPT N for Cohesion Soil	Geethika K (FA) Suresh K, SS.Asadi	Civil Engineering	Journal of Green Engineering	2020	2245-4586	http://www.jgenng.com/volume10-issue7.php Volume-10, Issue-7, pp :4112–4118
Investigation on Bituminous Concrete Mix Design by using CRMB and Rich Husk Ash	KSS Chandra (FA) P.Padma Rao, SS Asadi, Suribabu, VS Manjith, GS Srinu	Civil Engineering	Indian Journal of Ecology	2020	0304-5250	http://www.indianjournals.com/ijor.aspx?target=ijor:ije1&volume=47&issue=2&type=tocVol. 7 Special Issue (11) pp : 185-192
Estimation of Environmental Analysis of Musi Stream in Hyderabad India: A Model Study	S.S.Asadi (CA) Akhil G D.SChandra	Civil Engineering	The Lepidoptera Research Foundation.	2020	0022-4234	https://doi.org/10.36872/LEPI/V51I1/301017

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Design and Development of Geospatial Technology based Urban Information Model (UIM) for Evaluation of City Level Applications	K.Ponnappalli (FA) SS Asadi, GTV Kumar, DS Chandra	Civil Engineering	The Lepidoptera Research Foundation.	2020	0022-4234	Volume 51 (3): 30-41
Suitability of Geocomposite layer for fly ash ponds	Suresh K (CA) SS Asadi	Civil Engineering	Jour.of Physics	2020	1756-0500	doi:10.1088/17426596/1455/1/012029
Quantification of liquefaction triggering susceptibility: using geological, geomorphological and geotechnical characteristics	M. M Reddy (CA) K.R.Reddy , SS. Asadi	Civil Engineering	Int. Jour.of Geomate	2020	2186-2982	https://doi.org/10.21660/2020.69.18847
Site Characterization and Evaluation of Seismic Sources for Amaravati Region	M.S.Reddy (FA) R.R.Reddy, G.K.Kumar, S.S.Asadi	Civil Engineering	Int. Jour. of Geotechnical Earthquake Engg.	2020	-	DOI: 10.4018/IJGEE.2020010104
Impact of materials on characteristics of engineered cementitious composite at elevated temperatures: An integrated approach	Pratap Chowdary (FA) SS Asadi P Poluraju	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.02.768
An Integrated Methodology for Structural Performance of High-Volume Fly Ash Concrete Beams Using Hybrid Fibers	V.Swathi Chowdary (FA) SS Asadi P.Poluraju	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.03.341
Integrated methodology of structural health monitoring for civil structures	Suseela Alla (FA) S.S.Asadi	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.01.435
Design and Development of high Performance based Engineered Cementitious Composite Eco-friendly Beams Preparation: An Integrated Approach	Pratap Chowdary (FA) SS Asadi P Poluraju	Civil Engineering	Materials Today	2020	1369-7021	https://doi.org/10.1016/j.matpr.2020.02.265
Evaluation of Aerial LiDAR Data using Big Data Principles	Kasisviswanadham. P (FA) SS Asadi Suseela A	Civil Engineering	Jour of Adv Research in Dynamical & Control Systems	2020	1943-023X	https://www.jardcs.org/abstract.php?id=4468
Creation of Remote Sensing and GIS Based Web Information System for Vamsadhara River Basin	KR Kumar (CA) SS Asadi, VR Kolluru	Civil Engineering	Jour of Adv Research in Dynamical & Control Systems	2020	1943-023X	https://www.jardcs.org/archivesview.php?volume=3&issue=36&page=2
Strengthening of Expansive Clayey Subgrade Pavements by using Geotextile and Admixture	N. V.Kumar (FA) SS. Asadi , D. Satish C, P. G.Goud, B. B. Prasad	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/102020_pp_7352-7364
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An Empirical Study of Customers towards The Online Advertisements	SS.Asadi (CA) B.Suresh D.P.Kumar	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol.83_pp_7044-7058
Role Of Reduction Factor In The Design Of Highway Bridge Pier	V.Swathi Chowdary (FA) Pratap Chowdary SS Asadi BJN Satish	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol.83_pp_6692-6697
A Critical Analysis of Pumice Stone Powder Influence on the Performance of Engineered Cementitious Composite	Pratap Chowdary (FA) V.Swathi SS Asadi	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vo.83_pp_1958-1962
A Critical Evolution for Customer Perception towards E-Banking	SS. Asadi (CA) D. P.kumar , Dhulipalla. Vijay Krishna, M.V.Raju	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol.83_pp_6149-6159

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A Critical Evaluation of Structural Health Monitoring for Damage Detection in Bridges	Suseela Alla (FA) S.S.Asadi	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagazine.biz/index.php/testmagazine/issue/view/102020pp6217-6226
Evaluation of Urbanization Impact on Environmental Quality for Part of Musi River	SS. Asadi (CA) khil G, Sd Azeem U, D.S.Chandra	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagazine.biz/index.php/testmagazine/issue/view/10Vol.83,pp1717-1724
Linear Regression Analysis on Black Cotton Soil treated with Silica Fume	S.S.Asadi (CA) K.Sravani Suresh K. V.R.Lakkoju	Civil Engineering	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/11025Vol.29, No.05, pp.2408-2414
Evaluation of Environmental Study on part of Musi River in Hyderabad	SS. Asadi (CA) Akhil G D.S.Chandra	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagazine.biz/index.php/testmagazine/issue/view/102020pp6217-6226
A Study on Water Distribution Network in Around Rural and Urban Areas	A.Ashok (FA) Akhil G SS. Asadi	Civil Engineering	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/5254Vol.29, No.3, pp.4290-4299
An Analytical Approach for Estimation of Customers Priority Towards Brand Preferences In Modern Retailing Organizations	SS. Asadi (CA) B. Suresh , Prasanna kumar	Civil Engineering	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersc.org/journals/index.php/IJAST/issue/view/261Vol.29No.3, pp.17699-17704
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An investigation of the Cement and Fly-Ash Impacts on Flexible Pavement in Expansive Soils	Ravali B (FA) Suseela A Asadi SS	Civil Engineering	International Journal of Scientific & Technology Research	2020	2277-8616	http://sersc.org/journals/index.php/IJAST/issue/view/258Volume9, Issue02, 2020, pp.4479-4482
In-Situ Consolidation Analysis by Asaoka and Hyperbola Methods	V Rao L (FA) Suresh K, MMS Reddy, B.Sony, SS.Asadi	Civil Engineering	International Journal of Scientific & Technology Research	2020	2277-8616	http://www.ijstr.org/final-print/feb2020/In-situ-Consolidation-Analysis-By-Asaoka-And-Hyperbola-Methods.pdfVolume9, Issue02, 2020, pp.6296-6302
An Integrated Model Development for Tyre - Pavement Surface Interaction Generated to Noise Prediction for Mode Wise	B.Sony (FA) M.M.Reddy KRC reddy Ravali B SS Asadi	Civil Engineering	International Journal of Scientific & Technology Research	2020	2277-8616	http://www.ijstr.org/research-paper-publishing.php?month=feb2020Volume9, Issue02, 2020, Pp3878-3883
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Sugarcane bagasse ash as supplementary cementitious material in cement composites: strength, durability, and microstructural analysis	Yogitha B (FA) Karthikeyan M Muni Reddy GM	Civil Engineering	Korean Ceramic Society	2020	2234-0491	DOI 10.1007/s43207-020-00055-8
Progress of sugarcane bagasse ash applications in production of Eco-Friendly concrete - Review	Yogitha B (FA)+D54:E59D54:E60D54:E61D54:E62D54:E79	Civil Engineering	Elsevier	2020	2589-1529	https://doi.org/10.1016/j.matpr.2020.05.814
Influence of slag on mechanical and durability properties of flyash based geopolymer concrete	BRM Reddy (FA) Karthikeyan M M Sri R C	Civil Engineering	Korean Ceramic Society	2020	2234-0491	https://doi.org/10.1007/s43207-020-00056-7
Influence of activator solution on microstructural and mechanical properties of geopolymer concrete	BRM Reddy (FA) Karthikeyan M M Sri R C	Civil Engineering	Elsevier	2020	2589-1529	https://doi.org/10.1016/j.mtla.2020.100659
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Investigation on modulus of elasticity of fly ash-ground granulated blast furnace slag blended geopolymer concrete	BRM Reddy (FA) Karthikeyan M M Sri R C	Civil Engineering	Elsevier	2020	2589-1529	https://doi.org/10.1016/j.matpr.2019.11.299
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Reckoning of Ground Water Quality in Slum Areas of Tenali Town by Nemerow's Pollution Index	M.V.Raju (FA)	Civil Engineering	Int. Jour.of Adv. Sci. and Tech.	2020	2207-6360	https://www.journal.iferp.in/international-journal-advanced-science-technology.phpVol. 29 No. 5, pp. 8307-8322
Assessment of Water Quality for Environmental Management	M.V.Raju (CA)	Civil Engineering	Int. Jour.of Adv. Sci. and Tech.	2020	2207-6360	https://www.journal.iferp.in/international-journal-advanced-science-technology.phpVol. 29 No. 3, pp. 7248 - 7258
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Assessment of waste water characterization in few Domestic sources of urban settlements in Guntur	K M Das (FA) SY Rao, T.Ch. Anil K, D.Satyanarayana, M.V.Raju	Civil Engineering	Journal of Critical Reviews	2020	2394-5125	http://dx.doi.org/10.31838/jcr.07.03.203Vol 7, Issue 3, pp: 1268-1275
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Quality Characteristics of Ground Waters in Few Sources of Industrial Zone	M.V.Raju (CA) Hepsibah P., B. Ravali, K.M.Das, T.Ch.Anil Kumar	Civil Engineering	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075	http://www.ijtee.org/wp-content/uploads/papers/v9i3/C8178019320.pdfVolume-9 Issue-3 PP 1134-1137

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An Empirical Study on Evaluation of Factors Influences the Level of Customer Preference towards Dairy Milk Industry: A Model Study	Dhulipalla. Vijay Krishna (FA) D. Prasanna kumar, SS. Asadi, M.V.Raju	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/102020 pp 17699 - 17704
Design Curves of Shear Strength for Indian Standard Steel Sections	K.B.G.Krishna (FA) D.Ravi Kanth, M. Narendra , Ravali B	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol. 83, 923 - 932
Experimental Investigation on Strength and Toughness Properties of Self Compacting Concrete Mineral Admixtures	K.B.G.Krishna (FA) K.N. Rao , D.Ravi Kanth, Srikanth N , Ravali B	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol. 83, 17246 - 17253
Performance of Structures under Seismic Loading with Bracings and Dampers	B. Ravali (FA) K. B.G Krishna, D. Ravi Kanth, G. Sharmila	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol. 83, 17487 - 17495
Evaluating the Positional Accuracy of GPS enabled Smart Phones using RTK-GPS.	D. Ravi Kanth (FA) K. B.G Krishna, B. Ravali, M.Narendra	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol. 83, 8393 - 8404
An Experimental Investigation On Fly Ash Based Geopolymer Concrete	B. Ravali (FA) K.Sindhuja, KBGKrishna, D.Ravi Kanth	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol. 83, 18483 - 18488
Experimental Investigation of Concrete with Glass Fiber and Supplementary Cementitious Material	K.Sindhuja (FA) B.Ravali, D.RaviKanth, KBG.Krishna	Civil Engineering	TEST Engineering & Management	2020	0193-4120	http://testmagzine.biz/index.php/testmagzine/issue/view/10Vol. 83, 19150 - 19155
Comparitive study on performance of tall Structure under wind and seismic loads	KBG Krishna (FA) RK Sirigiri, B. Ravali, Vishnu Sai P	Civil Engineering	Journal of Critical Reviews	2020	2394-5125	DOI:10.31838/jcr.07.18.35 http://www.jcreview.com/fulltext/197-1594074110.pdf?1603566461
MAXENT Modeling and Mapping of Passer domesticus Species	D.Ravikanth (FA) M.Narendra, KBG.Krishna B.Ravali	Civil Engineering	Indian Journal of Ecology	2020	0304-5250	https://www.researchgate.net/search.Search.html?type=publication&query=Feasibility%20Studies%20for%20Backup%20Water%20Supply-Coastal%20ReservoirVol. 7 Special Issue (11) pp : 64-70
Feasibility Studies for Backup Water Supply-Coastal Reservoir	V. Alekhya (FA) M.G. Muni Reddy, A. Rama Rao, B. Ravali	Civil Engineering	Indian Journal of Ecology	2020	0304-5250	https://www.researchgate.net/search.Search.html?type=publication&query=Feasibility%20Studies%20for%20Backup%20Water%20Supply-Coastal%20ReservoirVol. 7 Special Issue (11) pp : 110-115

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Composition of the Peninsular India rivers average clay (PIRAC): A reference sediment composition for the upper crust from peninsular India	Shaik S.Babu (FA) Shaik S.Babu , R.V. Ramana , V.P.Rao, M. Ram Mohan, A Keshav Krishna, Saripoot Sawant, N.Satyasree	Civil Engineering	Journal of Earth System Science	2020	2234-0491	https://doi.org/10.1007/s12040-019-1301-8
Subsurface water pollution in a coastal part of Andhra Pradesh	R.V. Ramana (FA)	Civil Engineering	Jour of Adv Research in Dynamical & Control Systems	2020	1943-023X	https://jardcs.org/archivesview.php?volume=3&issue=28Vol. 12 (4) & 224-227
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Comprehensive study on performance of glass fibers based concrete	Nerella Ruben, Chava Venkatesh, Chereddy Sonali Sri Durga, Madduru Sri Rama Chand	Civil Engineering	Innovative Infrastructure Solutions	2021	23644176	https://doi.org/10.1007/s41062-021-00490-4
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Strength Characteristics of Red Mud and Silica Fume Based Concrete	Chava Venkatesh, Madduru Sri Rama Chand, Nerella Ruben,Chereddy Sonali Sri Durga	Civil Engineering	Springer Lecture Notes	2021	978-981-15-5000-3	https://doi.org/10.1007/978-981-15-5001-0_33
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Strategical construction equipment management using henry garret method	SS. Asadi, K. Kowshik, Sai Pavan Asadi, Sai Sowmya Asadi, Suseela Alla	Civil Engineering	Materials Today: Proceedings	2021	2214-7853	DOI:10.1016/j.matpr.2020.07.219
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Rare Earth Elements Of Sediments In Rivers And Estuaries Of The East 2 Coast Of India	Shaik Sai Babu1 , R. Venkata Ramana1 , V. Purnachandra Rao1,* , M. Ram Mohan2 , S. Sawant2 , N. Satyasree1 and A. Keshav Krishna	Civil Engineering	CURRENT SCIENCE,	2021	113891	https://doi.org/10.18520/cs%2Fv120%2Fi3%2F519-537
Mineralogy and geochemistry of the sediments in rivers along the east coast of India: Inferences on weathering and provenance	SHAIK SAI BABU1 , VENIGALLA PURNACHANDRA RAO1,* , NANNAPANENI SATYASREE1 , RAVIPATI VENKATA RAMANA1 , MEKALA RAM MOHAN2 and SARIPOOT SAWANT	Civil Engineering	J. Earth Syst. Sci.	2021	2534126	https://doi.org/10.1007/s12040-020-01551-5
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An Automation Tool to Derive SAC of Biochemical Parameters By Segmentation Of Species Spectra	P. Jhansi Lakshmi, V Ramakrishna Sajja, DS Bhupal Naik, N. Bharath Kumar	CSE	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/14146
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efficient machine learning model to predictthe disorder of autistic spectrum	shivaprasad,Syed Shareefunnisa,sri vijaya,eswar prasanth	CSE	journal of critical reviews	2020	2394-5125	10.31.838/JCR.07.09.12
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personal privacy preserving in social networks versus frequent shared patterns	Eali stephen Neal,Badana Mahesh, N.Marline joys kumari	CSE	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/27343
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A SimRank based Ensemble method for Resolving Challenges of Partitioning Clustering Methods	R S M Lakshmi Patibandla, N Veeranjaneyulu	CSE	Journal of Scientific and Industrial Research	2020	0975-1084 (Online); 0022-4456 (Print)	http://nopr.niscair.res.in/handle/123456789/54368
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Analysis and application of Python in machine learning	Dr.Vasumathi Devi,Sajida Sultana Shaik,Sravanthi,pavan kumar,shilpa chaitanya,naresh alapati	CSE	International Journal of Advanced Science and Technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/28461
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ZnCl ₂ catalyzed new coumarinyl-chalcones as cytotoxic agents.	Sathish Kumar Konidala, Kotra V, Kola PK, Devi CB, Anusha N, Babu BH, Adil SF, Shaik MR, Khan M, Al-Warthan A, Alduhaish O	Pharmaceutical Sciences	Saudi Journal of Biological Sciences	2021	1319-562X	https://mjl.clarivate.com/search-results?issn=1319-562X&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
Design, multistep synthesis and in-vitro antimicrobial and antioxidant screening of coumarin clubbed chalcone hybrids through molecular hybridization approach	Sathish Kumar Konidala, Vijay Kotra, Ravi Chandra Sekhara Reddy Danduga, Phani Kumar K, Richie R.Bhandare, Afzal B.Shaik	Pharmaceutical Sciences	Arabian Journal of Chemistry	2021	1878-5352	https://mjl.clarivate.com/search-results?issn=1878-5352&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
Effect of Hydroxy propyl methyl cellulose and microcrystalline cellulose in design and optimization of Nebivolol Hydrochloride immediate release tablets by response surface methodology	Ramu Samineni, Jithendra Chimakurthy, Sathish Kumar Konidala, Udayaratna K, Devatulasi K,Ager Dengoc	Pharmaceutical Sciences	International Journal of Research in Pharmaceutical Sciences	2021	0975-7538	https://www.scopus.com/sourceid/19700175778

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number
FORMULATION AND IN-VITRO, EX-VIVO CHARACTERIZATION OF ORLISTAT SELF-EMULSIFYING DRUG DELIVERY SYSTEM	Ravindra Babu Pingili	Pharmaceutical Sciences	PENSEE	2021	0031-4773	https://www.scopus.com/sourceid/5200152201
Comparative anthelmintic activity of allopathic, ayurvedic and homeopathic medications using adult Indian earthworm model	Ravindra Babu Pingili	Pharmaceutical Sciences	J. Pharm. Sci. & Res.	2021	0975-1459	https://www.scopus.com/sourceid/19700174933
Effect of naringenin on the pharmacokinetics of metoprolol succinate in rats	Ravindra Babu Pingili	Pharmaceutical Sciences	Xenobiotica	2021	0049-8254	https://mjl.clarivate.com/search-results?issn=0049-8254&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
FABRICATION AND CHARACTERIZATION OF FAST DISSOLVING FILMS OF ECLIPTA PROSTRATE LEAVES EXTRACT TO TREAT MOUTH ULCERS	S.S. Mankiran, N. Santhi Priya, B. Aubine Molly, Lakshmi Prasanthi Nori	Pharmaceutical Sciences	Indian J Pharm Sci	2021	0250-474X	DOI: 10.36468/pharmaceutical-sciences.790
CURRENT TRENDS AND CHALLENGES OF PERSONALIZED MEDICINE: AN OUTBREAK	S.S. Manikiran, Lakshmi Prasanthi Nori	Pharmaceutical Sciences	<i>Inter J Appl Pharm</i>	2021	0975-7058	https://doi.org/10.22159/ijap.2021v13i5.41597
Synthesis, Characterization & Antimicrobial Activities of New Isoxazole Substituted Mannich and Schiff Bases of 5-Nitroisatin Analogs	CH. JITHENDRA,	Pharmaceutical Sciences	Asian Journal of Chemistry	2020	0970-7077	https://www.scimagojr.com/journalsearch.php?q=22703&tip=sid&clean=0
Synthesis of piperidine-4-one Derivative Containing Dipeptides: An Acetyl cholinesterase and β -secretase Inhibitor	Jithendra Chimakurthy	Pharmaceutical Sciences	Anti-Infective Agents	2020	2211-3525	https://mjl.clarivate.com/journal-profile
Effect of Coformers on Novel Co-Crystals of Gabapentin: An In Vivo Approach	S. Ramu, Jithendra Chimakurthy	Pharmaceutical Sciences	Journal of Pharmaceutical Sciences and Research	2020	0975-1459	No
Isolation, Characterisation And Estimation Of β -Lapachone Present In The Tecomaria Capensis By Uv - Spectrophotometric Method	Jithendra Chimakurthy	Pharmaceutical Sciences	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2020	2320-2882	No
RECENT STRATEGIES FOR EFFICIENT SYNTHESIS AND BIOLOGICAL ACTIVITIES OF COUMARIN-CHALCONE DERIVATIVES	Sathish Kumar Konidala, Jithendra Chimakurthy	Pharmaceutical Sciences	Asian Journal of Pharmaceutical and Clinical Research	2020	0974-2441	https://www.scimagojr.com/journalsearch.php?q=19700174904&tip=sid&clean=0
Glycemic and Non-Glycemic Effects of Teneeligiptin	Jithendra Chimakurthy	Pharmaceutical Sciences	Journal of Pharmaceutical Research International	2020	2231-2919	https://mjl.clarivate.com/search-results
Green synthesis of silver nanoparticles using leaf extract of Lantana camara and its antimicrobial activity	S. Ramu	Pharmaceutical Sciences	International Journal of Green Pharmacy	2020	0973-8258	https://www.greenpharmacy.info/index.php/ijgp
Comparative Evaluation of Curcumin Nano Particles of Casein and Chitosan	K Chaitanya Sucharitha	Pharmaceutical Sciences	International Journal of Pharmaceutical Sciences Review and Research	2020	0976-044X	No

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Coumarin-chalcone hybrids targeting insulin receptor: Design, synthesis, anti-diabetic activity, and molecular docking	Sathish Kumar Konidala	Pharmaceutical Sciences	Bioorganic Chemistry	2020	0045-2068	https://mjl.clarivate.com/search-results
STOCK PRICE PREDICTION AND PORTFOLIO SELECTION USING ARTIFICIAL INTELLIGENCE	DR. B. MADHUSUDHAN RAO	Management Studies	ASIA PACIFIC JOURNAL OF INFORMATION SYSTEMS	2020	22886818	https://www.iieta.org/journals/isi/paper/10.18280/isi.260109
THE ROLE OF SOCIAL MEDIA IN INDIAN AGRICULTURE OPPORTUNITIES AND CHALLENGES	DR. B. MADHUSUDHAN RAO	Management Studies	NATIONAL CONFERENCE ON INTEGRATED APPROACH FOR SUSTAINABLE AGRICULTURE AND ALLIED SCIENCES	2020	-	NA
INTENTION TO ADOPT ICT BY AGRI-ENTREPRENEUR: AN EMPIRICAL ANALYSIS USING TECHNOLOGY ACCEPTANCE MODEL	DR. J.N.G.SREENIVAS	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	http://serisc.org/journals/index.php/IJDRBC/article/view/7847
AN EMPIRICAL STUDY ON TRAINING AND DEVELOPMENT PROGRAMS IMPACT ON EMPLOYEES PERFORMANCE AND PSYCHOLOGICAL EMPOWERMENT WITH REFERENCE TO SELECTED HEALTHCARE UNITS	DR. J.N.G.SREENIVAS	Management Studies	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	TRAINING-AND-DEVELOPMENT-ON-S
FACTOR INFLUENCE FOR ORGANIZATION CITIZENSHIP BEHAVIOR IN SOFTWARE ORGANIZATION	DR. J.N.G.SREENIVAS	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	205-4289	http://serisc.org/journals/index.php/IJDRBC/article/view/7847
IMPACT OF ONLINE STORE ATMOSPHERICS ON BRAND EQUITY AN EMPIRICAL ANALYSIS ON WELLNESS PRODUCTS	MR. A. SAI MANI DEEP	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	http://serisc.org/journals/index.php/IJAST/article/view/15593
FACTORS INFLUENCING MILLET FARMING: AN EMPIRICAL ANALYSIS IN GUNTUR DISTRICT	MR. A. SAI MANI DEEP	Management Studies	INDIAN JOURNAL OF ECOLOGY	2020	3045250	36519 Factors Influencing Millet Fa
THE EFFECT OF SOCIAL NETWORK ADVERTISEMENTS ON PURCHASE INTENTION IN ATTAINMENT OF WELLNESS: AN EMPIRICAL ANALYSIS	MR. A. SAI MANI DEEP	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	20054289	http://serisc.org/journals/index.php/IJDRBC/article/view/32045
INTENTION TO ADOPT ORGANIC FARMING AN EMPIRICAL ANALYSIS	MR. A. SAI MANI DEEP	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	on/340600710 Intention to Adopt
FACTORS INFLUENCING PROSPECTS WILLINGNESS TO PURCHASE ELECTRIC VEHICLES	MR. NAGENDRAKUMAR TURAGA	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	1943-023X	http://serisc.org/journals/index.php/IJDRBC/article/view/7847
FACTORS INFLUENCING TO COMPLAIN BY FIRST TIME CUSTOMERS AND LOYAL CUSTOMERS IN DTH SERVICES	MR. NAGENDRAKUMAR TURAGA	Management Studies	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	on/340600710 Intention to Adopt
DETERMINANTS OF CUSTOMER JOURNEY IN MULTICHANNEL FURNITURE RETAILING MARKET, INDIA	MR. NAGENDRAKUMAR TURAGA	Management Studies	JOURNAL OF NATURAL REMEDIES	2020	2320-3358	http://serisc.org/journals/index.php/IJAST/article/view/15593
IMPACT OF ADVERTISEMENT ON CONSUMER BUYING BEHAVIOUR IN RURAL AREAS, GUNTUR DISTRICT	MR. NAGENDRAKUMAR TURAGA	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	0022-1945	36519 Factors Influencing Millet Fa
FACTORS AFFECTING BUYING BEHAVIOUR OF FOOD PRODUCTS IN STORES, VIJAYAWADA	MR. NAGENDRAKUMAR TURAGA	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	0886-9367	http://serisc.org/journals/index.php/IJDRBC/article/view/32045

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ROLE OF DISCOUNTS ON BUYING BEHAVIOUR IN ONLINE SHOPPING A STUDY IN GUNTUR, INDIA	MR. NAGENDRAKUMAR TURAGA	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231-3990	http://serisc.org/journals/index.php/IJDRBC/article/view/32044
A DESCRIPTIVE PROPORTIONS OF CUSTOMER PREFERENCES TOWARDS FOGG DEODORANT, GUNTUR, INDIA	MR. NAGENDRAKUMAR TURAGA	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	0022-1945	NA
MACHINE LEARNING CLASSIFIER MODELS IN ANALYZING DISCIPLINE OF INDIVIDUALS BASED ON VARIOUS REASONS ABSENTEEISM FROM WORK	DR. BANDARU SRINIVASA RAO	Management Studies	PAIDEUMA	2020	0090-5674	https://www.jnronline.com/ojs/index.php/about/article/view/156
BLOCKCHAIN TECHNOLOGY APPLICATIONS IN EDUCATION SECTOR: A SYSTEMATIC REVIEW AND SCOPE FOR FURTHER RESEARCH	DR. BANDARU SRINIVASA RAO	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2005-4238	NA
SYMPTOMS AND SPREADING OF COVID-19 IN INDIA AND PREDICTING COVID INFECTED PATIENTS BASED ON SYMPTOMS	DR. BANDARU SRINIVASA RAO	Management Studies	JOURNAL OF XIAN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY	2020	1006-7930	NA
ANALYZING FACTORS INFLUENCING THE RESEARCH PROGRESSION OF FACULTY IN STEM BASED UNIVERSITIES	DR. BANDARU SRINIVASA RAO	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2005-4238	NA
MACHINE LEARNING MODELS FOR FORECASTING CONFIRMED, RECOVERED AND DECEASED COVID-19 CASES IN INDIA	DR. BANDARU SRINIVASA RAO	Management Studies	INTERNATIONAL JOURNAL OF CONTROL AND AUTOMATION	2020	2005-4297	NA
PERFORMANCE EVALUATION OF VARIOUS CLASSIFIERS IN ANALYZING STUDENT ACADEMIC PROGRESSION UNDER FACTORS INFLUENCING LEARNING ATTITUDES	DR. BANDARU SRINIVASA RAO	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2005-4238	NA
PERFORMANCE OF MACHINE LEARNING ALGORITHMS IN RED WINE QUALITY CLASSIFICATION BASED ON -CHEMICAL COMPOSITIONS	DR. BANDARU SRINIVASA RAO	Management Studies	INDIAN JOURNAL OF ECOLOGY	2020	(11): 176-180.	https://orcid.org/0000-0002-3409-7635
PREDICTING STUDENTS PERFORMANCE IN A CORE SUBJECT USING PRUNED J48 CLASSIFIER-CASE STUDY OF A PRIVATE UNIVERSITY IN AMARAVATHI	DR. BANDARU SRINIVASA RAO	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2207-6360	http://serisc.org/journals/index.php/IJAST/article/view/11366
INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	DR. BANDARU SRINIVASA RAO	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	PERFORMANCE EVALUATION OF VARIOUS CLASSIFIERS IN ANALYZING STUDENT ACADEMIC PERFORMANCE UNDER FACTORS INFLUENCING LEARNING ATTITUDES	http://serisc.org/journals/index.php/IJAST/article/view/27883

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SYMPTOMS AND SPREADING OF COVID-19 IN INDIA AND PREDICTING COVID INFECTED PATIENTS BASED ON SYMPTOMS..	DR. BANDARU SRINIVASA RAO	Management Studies	JOURNAL OF XIAN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY	2020	1006-7930	https://orcid.org/0000-0002-3409-7635
DEVELOPMENT OF HYBRID MODEL FOR INFECTIOUS DISEASE PREDICTION AND TESTING SUGGESTION FOR BETTER OPERATIONAL HEALTH CARE	DR. BANDARU SRINIVASA RAO	Management Studies	NCRAIT-2020	2020	9.79E+12	https://orcid.org/0000-0002-3409-7635
JUSTICE TO WOMEN PATIENT ATTENDANT DURING HOSPITALISATION	DR. SARITA SATPATHY	Management Studies	INTERNATIONAL CONFERENCE ON WOMEN EMPOWERMENT: INNOVATIVE METHOD AND STRATEGIES IN HIGHER EDUCATION	2020	-	http://serisc.org/journals/index.php/IJAST/article/view/11366
CUSTOMER PREFERENCE TOWARDS AYURVEDIC PRODUCTS AN EVIDENCE FROM GUNTUR DISTRICT OF ANDHRA PRADESH	DR. SARITA SATPATHY	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	22313990	https://orcid.org/0000-0002-3409-7635
ANALYSIS OF CUSTOMER PERCEPTION TOWARDS E WALLET	DR. SARITA SATPATHY	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	8869367	http://serisc.org/journals/index.php/IJAST/article/view/27883
INVESTIGAQTING THE FACTORS INFLUENCING CUSTOMER PREFERENCES TOWARDS THE CHOICE OF FOUR WHEELER	DR. SARITA SATPATHY	Management Studies	JOURNAL OF INTERDISCIPLINARYCYCLE RESEARCH	2020	221945	http://serisc.org/journals/index.php/IJAST/article/view/27883
IMPACT OF SERVICE QUALITY DIMENSION OF DIGITALIZATION ON CUSTOMER SATISFACTION AT BANKING SECTOR	DR. SARITA SATPATHY	Management Studies	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120	http://serisc.org/journals/index.php/IJAST/article/view/27885
ROLE OF INFORMATION TECHNOLOGY IN INDIAN HEALTH CARE	DR. SARITA SATPATHY	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	http://serisc.org/journals/index.php/IJAST/article/view/22351
AN ASSESSMENT OF INSTITUTIONAL CREDIT SOURCES IN AGRICULTURE SECTOR	DR. SARITA SATPATHY	Management Studies	INDIAN JOURNAL OF ECHOLOGY	2020	0340 5250	https://orcid.org/0000-0002-3409-7635
IMPORTANCE AND EMERGENCE OF WORKFORCE DIVERSITY MANAGEMENT WITH SPECIAL REFERENCE TO GENDER DIVERSITY IN TODAYS BUSINESS SCENARIO	DR. SARITA SATPATHY	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCE (WEB OF SCIENCE)	2020	2454 7190	http://serisc.org/journals/index.php/IJAST/article/view/27883
DIGITAL TRANSFORMATION IN AGRICULTURE.	DR. SARITA SATPATHY	Management Studies	INDIAN JOURNALOF ECOLOGY	2020	0304-5250	http://serisc.org/journals/index.php/IJAST/article/view/27883
AN ASSESSMENT OF INSTITUTIONAL CREDIT SOURCES IN AGRICULTURAL SECTOR.	DR. SARITA SATPATHY	Management Studies	INDIAN JOURNALOF ECOLOGY	2020	3045250	http://serisc.org/journals/index.php/IJAST/article/view/27885
ROLE OF INFORMATION TECHNOLOGY (IT) IN INDIAN HEALTHCARE	DR. SARITA SATPATHY	Management Studies	INTERNATIONAL JOURNAL OF ADVANCES IN SCIENCE AND TECHNOLOGY	2020	20054238	https://orcid.org/0000-0002-3409-7635
, ELECTRONIC NATIONAL AGRICULTURAL MARKET: A PLATFORM TO UPGRADE AGRICULTURAL MARKETING AND FARMERS FINANCIAL POSITION.	DR. SARITA SATPATHY	Management Studies	INDIAN JOURNAL OF ECOLOGY	2020	0304 5250	NA
ANALYSIS OF FARMERS PERCEPTION TOWARDS AGRICULTURAL REGULATED MARKET: AN EVIDENCE FROM GUNTUR DISTRICT OF ANDHRA PRADESH.	DR. SARITA SATPATHY	Management Studies	INDIAN JOURNAL OF ECOLOGY	2020	0304 5250	NA
FACTORS INFLUENCING THE ADOPTION OF ICT IN SEASONAL FARMING AN APPLICATION OF TAM MODEL	A. NAGABHUSHAN	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005 4289	http://serisc.org/journals/index.php/IJDRBC/article/view/7846

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IMPACT OF SERVICE QUALITY ON CUSTOMER SATISFACTION - A STUDY ON RELIANCE FRESH RETAIL STORES IN ANDHRA PRADESH STATE	DR. K. KALPANA	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	22313990	NA
A STUDY ON EMPLOYER EMPLOYEE RELATIONSHIP IN AUTOMOBILE	DR. K. KALPANA	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	221945	NA
A STUDY ON EMPLOYER EMPLOYEE RELATIONSHIP IN AUTOMOBILE	DR. K. KALPANA	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	221945	NA
AN EMPIRICAL STUDY ON TRAINING AND DEVELOPMENT PROGRAMS IMPACT ON EMPLOYEES PERFORMANCE AND PSYCHOLOGICAL EMPOWERMENT WITH REFERENCE TO SELECTED HEALTHCARE UNITS	DR. K. KALPANA	Management Studies	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	https://www.semanticscholar.org/pa
FACTOR INFLUENCE FOR ORGANIZATION CITIZENSHIP BEHAVIOR IN SOFTWARE ORGANIZATION	DR. K. KALPANA	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	205-4289	https://doi.org/10.26782/jmcms.2019.10.00052
EFFECTIVENESS OF COUNSELING IN THE UNIVERSITY STUDENTS AND COUNSELORS PERSPECTIVE	DR. K. PHANI KUMAR	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2207 8363	http://sersec.org/journals/index.php/IJDRBC/article/view/26197
EFFECTIVENESS OF COUNSELING IN THE UNIVERSITY STUDENTS AND COUNSELORS PERSPECTIVE	DR. K. PHANI KUMAR	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	22078363	http://sersec.org/journals/index.php/IJDRBC/article/view/26197
A STUDY ON ESTIMATION OF FINANCIAL LOSSES IN WORLD ECONOMY AFTER LOCK DOWN	DR. K. PHANI KUMAR	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2207 8363	http://indianecologicalsociety.com/s
A STUDY ON ROLE OF INFRASTRUCTURE TOWARDS GROSS DOMESTIC PRODUCT IN INDIA	DR. K. PHANI KUMAR	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2207 6360	NA
IMPACT OF ONLINE STORE ATMOSPHERICS ON BRAND EQUITY: AN EMPIRICAL ANALYSIS ON WELLNESS PRODUCTS	MR. APPANA SAI MANIDEEP	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	http://indianecologicalsociety.com/s
MEASUREMENT OF EMPLOYEE ENGAGEMENT-A REVIEW OF LITERATURE	MS. P. SWAPNA	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	NA
EXAMINING THE FACTORS INFLUENCING PURCHASE INTENTION FOR ECO-FRIENDLY PRODUCTS: AN EMPIRICAL ANALYSIS	DR. CH. HYMAVATHI	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	https://doi.org/10.1016/j.bioorg.2020.104207
IMPACT OF RISK TOLERANCE CAPACITY ON EQUITY INVESTMENT DECISIONS AN EMPIRICAL STUDY ON RETAIL INVESTORS	DR. CH. HYMAVATHI	Management Studies	IMPACT OF RISK TOLERANCE CAPACITY ON EQUITY INVESTMENT DECISIONS AN EMPIRICAL STUDY ON RETAIL INVESTORS	2020	2005 4289	http://indianecologicalsociety.com/s
A STUDY ON TRADING PATTERN OF AGRICULTURAL COMMODITIES IN INDIA	DR. CH. HYMAVATHI	Management Studies	INDIAN JOURNAL OF ECOLOGY	2020	2347 6915	http://sersec.org/journals/index.php/IJAST/article/view/22351
INTEGRATED TECHNOLOGY FOR CONSUMER CHOICE IMPACT ON MOBILE NUMBER PORTABILITY	D. VIJAY KRISHNA	Management Studies	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2020	22778616	http://indianecologicalsociety.com/s

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EVALUATION OF EFFECTIVENESS OF CUSTOMER SERVICES IN BANKING SECTOR	D. VIJAY KRISHNA	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	84798491	http://indianecologicalsociety.com/s
AN EMPIRICAL STUDY ON EVALUATION OF FACTORS INFLUENCES THE LEVEL OF CUSTOMER PREFERENCE TOWARDS DAIRY MILK INDUSTRY A MODEL STUDY	D. VIJAY KRISHNA	Management Studies	TEST ENGINEERING AND MANAGEMENT	2020	1934120	http://serisc.org/journals/index.php/IJDRBC/article/view/7846
A CRITICAL EVOLUTION FOR CUSTOMER PERCEPTION TOWARDS E BANKING	D. VIJAY KRISHNA	Management Studies	TEST ENGINEERING AND MANAGEMENT	2020	1934120	http://serisc.org/journals/index.php/IJDRBC/article/view/7846
PRIORITIZING INTENTIONS BEHIND INVESTMENT IN CRYPTOCURRENCY A FUZZY ANALYTICAL FRAMEWORK	DR. S. HANUMANTHA RAO	Management Studies	JOURNAL OF ECONOMIC STUDIES	2020	0144 3585	http://serisc.org/journals/index.php/IJDRBC/article/view/7844
OPTIMAL ANALYSIS OF M/M/1 VACATION QUEUEING SYSTEM WITH SERVER TIME-OUT	DR. S. HANUMANTHA RAO	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	0022 1945	NA
ENCOURAGED OR DISCOURSED ARRIVALS OF AN M=M=1=N QUEUEING SYSTEM WITH MODIFIED RENEGING	DR. S. HANUMANTHA RAO	Management Studies	ADVANCES IN MATHEMATICS SCIENTIFIC JOURNAL 9	2020	1857 8438	NA
USE OF - SOFT MATRIX IN SOLVING DECISION MAKING PROBLEMS	DR. S. HANUMANTHA RAO	Management Studies	JOURNAL OF CRITICAL REVIEWS	2020	2394 5125	NA
ANALYSIS OF BATCH ARRIVAL TWO-PHASE M/M/1 QUEUEING SYSTEM WITH IMPATIENT CUSTOMERS AND UNRELIABLE SERVER	DR. S. HANUMANTHA RAO	Management Studies	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS,	2020	1943 023X	https://www.semanticscholar.org/pa
THE FM/FM/1/N MODEL WITH ENCOURAGED OR DISCOURAGED ARRIVALS AND RENEGING	DR. S. HANUMANTHA RAO	Management Studies	SOLID STATE TECHNOLOGY	2020	0972 768X	https://doi.org/10.26782/jmcms.2019.10.00052
S&P BSE SENSEX AND S&P BSE IT RETURN FORECASTING USING ARIMA	DR. K. SIVA NAGESWARA RAO	Management Studies	CHALLA ET AL. FINANCIAL INNOVATION	2020	/ARTICLES/10.1186/S40854-020-00201-5	http://serisc.org/journals/index.php/IJDRBC/article/view/7844
FINANCIAL PERFORMANCE ANALYSIS OF ANDHRA BANK	DR. K. SIVA NAGESWARA RAO	Management Studies	INTERNATIONAL JOURNAL OF PSYCHOSOCIAL REHABILITATION,	2020	1475-7192	http://serisc.org/journals/index.php/IJDRBC/article/view/26197
MARKETING PROBLEMS OF BANANA CULTIVATORS AN EMPIRICAL ANALYSIS	DR. K. SIVA NAGESWARA RAO	Management Studies	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2020	2454 -7190	http://serisc.org/journals/index.php/IJDRBC/article/view/26197
ANALYZING THE EFFECT OF HRM PRACTICES OVER EMPLOYEE ORGANIZATIONAL COMMITMENT: AN EMPIRICAL STUDY	M.S. KISHAN VARMA	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	http://serisc.org/journals/index.php/IJAST/article/view/23426
CUSTOMER SATISFACTION TOWARDS TATA MOTORS, GUNTUR REGION, ANDHRA PRADESH	M.S. KISHAN VARMA	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	0886-9367	http://serisc.org/journals/index.php/IJDRBC/article/view/26197
CUSTOMER SATISFACTION ON SWIGGY ONLINE FOOD ORDERS WITH REFERENCE TO VIJAYAWADA	M.S. KISHAN VARMA	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	0022-1945	http://serisc.org/journals/index.php/IJAST/article/view/15593
SUPPLY CHAIN NETWORK DESIGN AND NETWORK OPTIMIZATION MODELS	M.S. KISHAN VARMA	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231-3990	NA

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FACTORS INFLUENCING MILK CONSUMPTION AND PURCHASE BEHAVIOR OF CUSTOMERS	M.S. KISHAN VARMA	Management Studies	INTERNATIONAL JOURNAL OF MANAGEMENT, TECHNOLOGY AND ENGINEERING	2020	2249-7455	NA
A REVIEW ON HUMAN RESOURCE PRACTICES IN RAMKY ENVIRO ENGINEERS LTD. HYD	M.S. KISHAN VARMA	Management Studies	INTERNATIONAL JOURNAL OF MANAGEMENT, TECHNOLOGY AND ENGINEERING	2020	2249-7455	https://doi.org/10.1016/j.bioorg.2020.104207
ANALYZING THE EFFECT OF HRM PRACTICES OVER EMPLOYEE ORGANIZATIONAL COMMITMENT	M.S. KISHAN VARMA	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2207-8363	http://sersc.org/journals/index.php/IJDRBC/article/view/7849
FARMERS INTENTION FOR MECHANIZATION IN ORGANIC FARMING: AN EMPIRICAL ANALYSIS IN KRISHNA DISTRICT	M.S. KISHAN VARMA	Management Studies	NATIONAL CONFERENCE ON IA-SAAS-2020	2020	-	http://indianecologicalsociety.com/s
A STUDY ON BIGBASKET WITH REFERENCE GUNTUR	S. SUDHEER	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	221947	http://www.ijstr.org/final-print/feb2
A STUDY ON DIGITAL MARKETING AND ITS IMPACT ON CUSTOMERS	S. SUDHEER	Management Studies	INTERNATIONAL JOURNAL OF INNOVATIVE STUDIES IN SOCIOLOGIY AND HUMANITIES	2020	2456 4931	https://www.researchgate.net/publication
A STUDY ON CASHFLOW ANALYSIS OF CONSTRUCTION COMPANIES	S. SUDHEER	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODEL ANALYSIS	2020	0886 9367	http://testmagzine.biz/index.php/testmagzine/article/view/10201
NON-PERFORMING ASSETS: A COMPARATIVE STUDY OF SBI & HDFC BANK	S. SUDHEER	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODEL ANALYSIS	2020	0886 9367	http://testmagzine.biz/index.php/testmagzine/article/view/8483
FACTORS INFLUENCING CONSUMER PERCEPTION TOWARDS OYO ROOMS	S. SUDHEER	Management Studies	JOURNAL OF INTERDISCIPLINARYCYCLE RESEARCH	2020	0022 1945	DOI:10.1108/jes-06-2020-0285
BUYING BEHAVIOUR OF TEENAGERS TOWARDS FASTFOODS: A STUDY WITH REFERENCE TO GUNTUR	S. SUDHEER	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231 3990	http://www.jicrjournal.com/gallery/176-jicr-september-3247.pdf
FINANCIAL PERFORMANCE ANALYSIS OF HDFC BANK: A CAMEL APPROACH	S. SUDHEER	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODEL ANALYSIS	2020	0886 9367	https://research-publication.com/wp
PSYCHO-GRAPHIC SEGMENTATION OF THE CUSTOMERS IN INDIAN ONLINE FOOD AND GROCERY RETAILING	D. SUDHIR BABU	Management Studies	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	https://www.jardcs.org/backissues/abstract.php?archiveid=2933
CHALLENGES IN MSME SECTOR: WITH SPECIAL REFERENCE TO COVID-19 PANDEMIC	D. SUDHIR BABU	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231-3990	https://aip.scitation.org/doi/10.1063/5.0067356
A STUDY ON THE CONSUMER BUYING BEHAVIOR OF DOMESTIC CARS IN GUNTUR REGION	D. SUDHIR BABU	Management Studies	JUNI KHYAT (UGC CARE GROUP I LISTED JOURNAL)	2020	2278-4632	https://jfin-swufe.springeropen.com/
EXAMININGTHE FACTORS INFLUENCING PURCHASE INTENTION FOR ECO-FRIENDLY PRODUCTS: AN EMPIRICAL ANALYSIS	M. RAMU	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	https://www.psychosocial.com/article/PR201668/16209/
IMPACT OF UNION BUDGET 2020 ON INDIAN STOCK MARKET	M. RAMU	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	0022-1945	https://doi.org/10.26782/jmcms.2020.09.00015
STOCK MARKET PERFORMANCE OF CHINA AND INDIA: A PRE & POST PANDEMIC CORONA VIRUS PERSPECTIVE	M. RAMU	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	0886-9367	http://sersc.org/journals/index.php/IJDRBC/article/view/7844

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EFFECT OF PANDEMIC CORONA VIRUS ON PERFORMANCE OF STOCK MARKET: EVIDENCE FROM FRANCE & GERMANY.	M. RAMU	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231-3990	http://www.jcreview.com/archive.php
MERGERS IN INDIAN BANKS: A STUDY ON MERGERS OF HDFC BANK LTD AND CENTURION BANK OF PUNJAB LTD.	M. RAMU	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	0886-9367	NA
STOCK MARKET RESPONSE BEFORE AND AFTER PANDEMIC CORONA VIRUS: A STUDY WITH RESPECT TO TURKEY AND UK	M. RAMU	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231-3990	NA
IMPACT ON STOCK MARKET BEFORE AND AFTER PANDEMIC CORONA VIRUS WITH RESPECT TO ITALY AND SPAIN	M. RAMU	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	0022-1945	NA
EXAMINING THE FACTORS INFLUENCING PURCHASE INTENTION FOR ECO FRIENDLY PRODUCTS AN EMPIRICAL ANALYSIS	M. RAMU	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005 4289	NA
INTENTION TO ADOPT ORGANIC FARMING AN EMPIRICAL ANALYSIS	DR. M. SIVA KOTI REDDY	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	NA
PREDICTING SHARE PRICE: SIMULATION ANALYSIS	DR. M. SIVA KOTI REDDY	Management Studies	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS, VOL. 11, NO. 7, 2019	2020	1943-023X	http://serisc.org/journals/index.php/IJDRBC/article/view/7844
FACTORS INFLUENCING MILLET FARMING: AN EMPIRICAL ANALYSIS IN GUNTUR DISTRICT	DR. M. SIVA KOTI REDDY	Management Studies	INDIAN JOURNAL OF ECOLOGY	2020	3045250	NA
THE EFFECT OF SOCIAL NETWORK ADVERTISEMENTS ON PURCHASE INTENTION IN ATTAINMENT OF WELLNESS: AN EMPIRICAL ANALYSIS	DR. M. SIVA KOTI REDDY	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	20054289	http://serisc.org/journals/index.php/IJDRBC/article/view/7852
DETERMINING ECO-FRIENDLY PURCHASE INTENTION: AN EMPIRICAL ANALYSIS IN INDIAN AUTOMOBILE INDUSTRY	DR. M. SIVA KOTI REDDY	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	NA
FACTORS INFLUENCING THE ADOPTION OF ICT IN SEASONAL FARMING AN APPLICATION OF TAM MODEL	DR. M. SIVA KOTI REDDY	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005 4289	NA
EFFECTIVENESS OF COUNSELING IN THE UNIVERSITY STUDENTS AND COUNSELORS PERSPECTIVE	DR. P. LAKSHMI NARAYANAMMA	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	22078363	NA
FACTORS INFLUENCING ACADEMIC PERFORMANCE OF STUDENTS IN SELECTED DEEMED UNIVERSITY	DR. P. LAKSHMI NARAYANAMMA	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	22076360	NA
MEASUREMENTS OF EMPLOYEE ENGAGEMENT A REVIEW OF LITERATURE	DR. P. LAKSHMI NARAYANAMMA	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	NA
A STUDY ON IMPACT OF WELFARE FACILITIES ON EMPLOYEE SATISFACTION IN IT SECTOR	DR. P. LAKSHMI NARAYANAMMA	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	22313990	NA
CUSTOMER PERCEPTION AND SATISFACTION TOWARDS ONLINE SHOPPING IN AMRAVATI REGION, ANDHRA PRADESH	DR. P. LAKSHMI NARAYANAMMA	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	221945	NA
PERCEPTION OF STUDENTS ON SOCIAL MEDIA RECRUITMENT	DR. P. LAKSHMI NARAYANAMMA	Management Studies	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	8869367	http://serisc.org/journals/index.php/IJDRBC/article/view/7848

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TECHNOLOGY TRANSFER PROCESSES FROM INDIAN PUBLIC FUNDED RESEARCH AND DEVELOPMENT INSTITUTIONS TO INDUSTRIES	DR. B. MADHUSUDHAN RAO	Management	INGÉNIERIE DES SYSTÈMES D'INFORMATION	2021	0976-6510	NA
DETERMINANTS OF CONTINUANCE INTENTION TO USE MOBILE WALLET SERVICES: LIGHT USERS VS HEAVY USERS	DR. B. MADHUSUDHAN RAO	Management	JOURNAL OF CONTEMPORARY ISSUES IN BUSINESS AND GOVERNMENT	2021	0973-8703	NA
DERIVATISED LIQUID CHROMATOGRAPHIC METHOD FOR STATISTICAL ESTIMATION OF SALIVA SAMPLES BY NON-INVASIVE TECHNIQUE	DR. B. MADHUSUDHAN RAO	Management	JOURNAL OF CONTEMPORARY ISSUES IN BUSINESS AND GOVERNMENT	2021	0975-7538	http://serisc.org/journals/index.php/IJDRBC/article/view/7848
DECISION SUPPORT SYSTEM FOR STOCK PORTFOLIO SELECTION USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DR. B. MADHUSUDHAN RAO	Management	STRAD RESEARCH	2021	16331311	NA
ANALYSING THE IMPACT OF RETAIL STORE ATTRIBUTES ON UNPLANNED BUYING INTENTION WITH MEDIATING ROLE OF SHOPPING ENJOYMENT AND STORE PERCEPTION: AN EMPIRICAL STUDY	DR. SARITA SATPATHY	Management	STRAD RESEARCH	2021	P-ISSN: 2204-1990; E-ISSN: 1323-6903	NA
ROLE OF BRANDING IN INDIAN HOSPITALS	DR. SARITA SATPATHY	Management	JOURNAL OF CONTEMPORARY ISSUES IN BUSINESS AND GOVERNMENT	2021	P-ISSN: 2204-1990; E-ISSN: 1323-6903	NA
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A STUDY ON THE EVOLUTION AND ASSESSMENT OF ICT PRACTICES IN THE INDIAN RURAL SECTOR BANKING	DR. CH. HYMAVATHI	Management	JOURNAL OF CONTEMPORARY ISSUES IN BUSINESS AND GOVERNMENT	2021	13094653	NA
COMPARATIVE ANALYSIS OF MSMES TO REVAMPING THE PROCEDURES FOR AVAILING FINANCE	DR. K. SIVA NAGESWARA RAO	Management	HTTPS://TURCOMAT.ORG/INDEX.PHP/TURKBILMAT/ISSUE/VIEW/36	2021	P-ISSN2204-1990	https://www.jardcs.org/abstract.php?id=2133
DETERMINING THE FACTORS FOR ANALYTICAL COMPETENCIES IN MITIGATING EMPLOYEES RESILIENCE: AN EMPIRICAL EXAMINATION	M.S. KISHAN VARMA	Management	TURKISH JOURNAL OF COMPUTER AND MATHEMATICS EDUCATION	2021	1323-6903	http://serisc.org/journals/index.php/IJDRBC/issue/view/267
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ANALYSING THE EFFECT OF FINANCIAL RISK PERCEPTION, RISK TOLERANCE ON INVESTMENT BEHAVIOUR: AN EMPIRICAL ANALYSIS	M. RAMU	Management	TURKISH JOURNAL OF COMPUTER AND MATHEMATICS EDUCATION	2021	1309-4653	https://www.jardcs.org/abstract.php?id=2133

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EXAMININGTHE FACTORS INFLUENCING PURCHASE INTENTION FOR ECO FRIENDLY PRODUCTS AN EMPIRICAL ANALYSIS	M. RAMU	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005 4289	http://serisc.org/journals/index.php/IJDRBC/issue/view/267
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DETERMINING ECO-FRIENDLY PURCHASE INTENTION: AN EMPIRICAL ANALYSIS IN INDIAN AUTOMOBILE INDUSTRY	DR. M. SIVA KOTI REDDY	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	http://serisc.org/journals/index.php/IJDRBC/article/view/7850
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FACTORS INFLUENCING THE ADOPTION OF ICT IN SEASONAL FARMING AN APPLICATION OF TAM MODEL	DR. M. SIVA KOTI REDDY	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	http://serisc.org/journals/index.php/IJDRBC/article/view/7846
IMPACT OF SOURCE CREDIBILITY DIMENSIONS ON CONSUMERS PURCHASE INTENTION: AN EMPIRICAL STUDY ON TEXTILE INDUSTRY	DR. M. SIVA KOTI REDDY	Management	JOURNAL OF CONTEMPORARY ISSUES IN BUSINESS AND GOVERNMENT	2021	2204-1990	http://serisc.org/journals/index.php/IJDRBC/article/view/32045
FARM TECHNOLOGY ADOPTION IN FARMING:AN APPLICATION OFTAM MODEL	DR. M. SIVA KOTI REDDY	Management	SAMBODHI	2021	1309-4653	http://serisc.org/journals/index.php/IJDRBC/article/view/7850
A STUDY ON THE CUSTOMER SEGMENTATION BASED ON PSYCHO GRAPHICS TOWARDS THE ECO LABEL AWARENESS AMONG THE INDIAN FOOD AND GROCERY RETAILING CUSTOMERS	DR. M. SIVA KOTI REDDY	Management	SAMBODHI	2021	1309-4653	http://serisc.org/journals/index.php/IJDRBC/article/view/7846

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THE STRATEGIC IMPLICATIONS OF GREEN HRM PRACTICES ON EMPLOYEE ENGAGEMENT FOR ORGANIZATION COMMITMENT: AN INFERENTIAL ANALYSIS	DR. P. LAKSHMI NARAYANAMMA	Management	SAMBODHI	2021	13236903	http://serisc.org/journals/index.php/IJDRBC/article/view/7846
INFLUENCE OF YOUTUBE ON GEN X HOUSEWIVES IN THEIR HEALTH DECISION: A PILOT STUDY IN SOUTH INDIA	DR. P. LAKSHMI NARAYANAMMA	Management	SAMBODHI	2021	22496661	http://serisc.org/journals/index.php/IJDRBC/article/view/26197
MEASUREMENT OF EMPLOYEE ENGAGEMENT-A REVIEW OF LITERATURE	DR. P. LAKSHMI NARAYANAMMA	Management Studies	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	20054238	http://serisc.org/journals/index.php/IJAST/issue/archive
TESTING THE EFFECT OF DETERMINANTS OF JOB ENGAGEMENT ON ORGANIZATION COMMITMENT	DR. P. LAKSHMI NARAYANAMMA	Management	SAMBODHI	2021	22496661	http://serisc.org/journals/index.php/IJAST/article/view/18665
COMPARATIVE STATEMENT ANALYSIS OF "APPLE" AND "SAMSUNG"	Dr.Ch.Hymavathi	Management	Dogo Rangsang Research Journal	2021	2347-7180	http://serisc.org/journals/index.php/IJAST/issue/archive
RECENT FINANCIAL CONDITIONS OF INDIA	Dr.Ch.Hymavathi	Management	Dogo Rangsang Research Journal	2021	2347-7180	NA
CASH FLOW STATEMENT ANALYSIS	Dr.Ch.Hymavathi	Management	Dogo Rangsang Research Journal	2021	2347-7180	NA
EFFECT OF VISUAL MERCHANDISING ON WOMEN BUYING BEHAVIOUR IN CLOTHING RETAIL STORE	Dr.Ch.Hymavathi	Management	Dogo Rangsang Research Journal	2021	2347-7180	NA
IMPACT OF BRAND IMAGE AND CUSTOMER LOYALTY ON KENTUCKY FRIED CHICKEN (KFC)	Dr.Ch.Hymavathi	Management	Juni Khyat	2021	2278-4632	NA
A STUDY ON EFFECTIVENESS OF FACEBOOK AS A MARKETING TOOL	Dr.Ch.Hymavathi	Management	Juni Khyat	2021	2278-4632	http://serisc.org/journals/index.php/IJAST/issue/archive
A STUDY ON DIGITAL MARKETING AND ITS IMPACT ON CUSTOMERS	S. SUDHEER	Management Studies	INTERNATIONAL JOURNAL OF INNOVATIVE STUDIES IN SOCIOLOGIY AND HUMANITIES	2020	2456 4931	NA
EXAMININGTHE FACTORS INFLUENCING PURCHASE INTENTION FOR ECO-FRIENDLY PRODUCTS: AN EMPIRICAL ANALYSIS	S. SUDHEER	Management Studies	INTERNATIONAL JOURNAL OF DISASTER RECOVERY AND BUSINESS CONTINUITY	2020	2005-4289	http://serisc.org/journals/index.php/IJDRBC/article/view/7852
A STUDY ON BIGBASKET WITH REFERENCE GUNTUR	S. SUDHEER	Management Studies	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	2020	221947	NA
CHALLENGES IN MSME SECTOR: WITH SPECIAL REFERENCE TO COVID-19 PANDEMIC	D. SUDHIR BABU	Management Studies	ALOCHANA CHAKRA JOURNAL	2020	2231-3990	NA
A STUDY ON THE CONSUMER BUYING BEHAVIOR OF DOMESTIC CARS IN GUNTUR REGION	D. SUDHIR BABU	Management Studies	JUNI KHYAT (UGC CARE GROUP I LISTED JOURNAL)	2020	2278-4632	NA
PSYCHO-GRAPHIC SEGMENTATION OF THE CUSTOMERS IN INDIAN ONLINE FOOD AND GROCERY RETAILING	D. SUDHIR BABU	Management Studies	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	NA
Validated HPLC Method for Assay and Content Uniformity Testing of Roflumilast in Blend and Tablets	Dr. N.Srinivasu	S&H	Asian Journal of Chemistry	2020	0970-7077	10.14233/ajchem.2020.22373

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AN EASY, EFFICIENT PTC-MEDIATED SYNTHESIS OF 2- SUBSTITUTED-6-CHLOROQUINOXALINES AND ANTIBACTERIAL ACTIVITY	Dr. N.Srinivasu	S&H	Rasayan Journal of Chemistry	2020	0976-0083	10.31788/RJC.2020.1325693
Impact of 2-Aminonicotinic Acid and/or β -Cyclodextrin on the Morphology of Metal Carbonates (M = Ca ²⁺ and Sr ²⁺)	Dr. Koya Prabhakara Rao	S&H	Asian Journal of Chemistry	2020	0970-7077	10.14233/ajchem.2020.22447
Bioanalytical LC-MS/MS method for Determination and comparison of Selexipag Assay in various Biological materials and its Application to Pharmacokinetics Studies in Rat plasma	Dr. Koya Prabhakara Rao	S&H	International Journal of Research in Pharmaceutical Sciences	2020	0975-7538	10.26452/ijrps.v11i2.2172
Development and Validation for Simultaneous Estimation of Perindopril and Indapamide by UPLC–UV in Tablet Dosage form	Dr. Koya Prabhakara Rao	S&H	Research Journal of Pharmacy and Technology	2020	0974-3618	10.5958/0974-360X.2020.00058.X
Development and validation of UPLC method for separation and determination of rivaroxaban and its related substances in bulk drugs	Dr. Koya Prabhakara Rao	S&H	Drug Invention Today	2020	0975-7619	https://jprsolutions.info/files/financial-file-5eaae4d0aa3197.36416135.pdf
Synthesis of multifunctional graphene exhibiting excellent sonochemical dye removal activity, green and regioselective reduction of cinnamaldehyde	Dr. Koya Prabhakara Rao	S&H	Materials Letters	2020	0167-577X	10.1016/j.matlet.2019.127224
Facile Synthesis of 6-Phenyl-6h-chromeno [4, 3-b] Quinoline Derivatives using NaHSO ₄ @SiO ₂ Re-usable Catalyst and Their Antibacterial Activity Study Correlated by Molecular Docking Studies	Dr. Koya Prabhakara Rao	S&H	Letters in Drug Design & Discovery	2020	1875-628X	10.2174/1570180816666190731115809
Experimental and theoretical analyzes on structural (monomer and dimeric form), spectroscopic and electronic properties of an organic semiconductor 2,6-dimethoxyanthracene	Dr. Koya Prabhakara Rao	S&H	Indian Journal of Physics	2020	0974-9845	10.1007/s12648-019-01562-z
Design an efficient method for the synthesis of 2-(1,3-diphenyl-1H-pyrazol-4-yl)-1H-benzo[d]imidazole	Dr. Koya Prabhakara Rao	S&H	Mapana J Sciences	2020	0975-3303	10.12723/mjs.53.3
Design and Synthesis of Purine Connected Piperazine Derivatives as Novel Inhibitors of Mycobacterium tuberculosis	Dr. Koya Prabhakara Rao	S&H	Bioorg. Med. Chem. Lett.	2020	0960-894X	10.1016/j.bmcl.2020.127512
Efficacy of biochar in removal of organic pesticide Bentazone from watershed systems	Dr. N.satya Sree,	S&H	Journal of Environmental Health & Science Part B	2020	1532-4109	10.1080/03601234.2019.1707008
Composition of Peninsular India Rivers Average Clay(PIRAC): A Reference Sediment For the Upper crust from Peninsular India	Dr. N.satya Sree,	S&H	Journal of Earth System Science	2020	0973-774X	10.1007/s12040-019-1301-8

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Novel 1,3,4-Thiadiazole Linked Amide Derivatives of Pteridone: Synthesis and Study of Anticancer Activities	Dr. Sireesha Malladi and Dr. Koya Prabhakara Rao	S&H	Letters in Organic Chemistry	2020	1875-6255	10.2174/1570178616666190528095548
A Three Component Protocol for the Synthesis of Aziridines using BF ₃ ·(OEt) ₂	Dr. Shaik Anwar	S&H	Asian Journal of Chemistry	2020	0970-7077	10.14233/ajchem.2020.22315
Understanding the Mechanism of SN ₂ ' vs. SN ₂ in Cascade Reaction of β Naphthol and Nitrostyrene Derived MBH Acetate	Dr. Shaik Anwar and Dr. V. Srinivasadesikan	S&H	Chemistry Select	2020	2365-6549	10.1002/slct.201904618
How does cholinium cation surpass tetraethylammonium cation in amino acid-based ionic liquids for thermal and structural stability of serum albumins?	Dr.D.Nagaraju	S&H	International journal of Biological Macromolecules	2020	0141-8130	10.1016/j.ijbiomac.2020.01.135
TiO ₂ nanofibres decorated with green-synthesized Pau/Ag@CQDs for the efficient photocatalytic degradation of organic dyes and pharmaceutical drugs	Dr.D.Nagaraju	S&H	RSC Advances	2020	2046-2069	10.1039/C9RA10804A
Fe(0)-embedded Thermally Reduced Graphene Oxide as Efficient Nanocatalyst for Reduction of Nitro Compounds to Amines	Dr. Anandarup Goswami	S&H	Chemical Engineering Journal	2020	1385-8947	10.1016/J.CEJ.2019.122469
Rapid and Scalable Wire-bar Strategy for Coating of TiO ₂ Thin-films: Effect of Post-Annealing Temperatures on Structures and Catalytic Dye-Degradation	Dr. Anandarup Goswami	S&H	Molecules	2020	1420-3049	10.3390/molecules25071683
Cultivation of honey bee for rural development :Practices, Challenges and Opportunities	Dr.M.V.K.Srivani	S&H	Talent Excellence and Development	2020	1869-0459	https://www.iratde.com/index.php/jtde/article/view/400
Implementation of Green roofs –A requisite for Sustainable development -Review	Dr.M.V.K.Srivani	S&H	SOLID STATE TECHNOLOGY	2020	0038-111X	https://www.solidstatetechnology.us/index.php/JSST/article/view/5356
Exploration of ground water quality to promote sustainable environment	K. Mariadas	S&H	International journal of recent technology and engineering	2020	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F8227038620.pdf
Rapid environmental impact assessment of lake water	K. Mariadas	S&H	International journal of advanced science and technology	2020	2207-6360	http://serisc.org/journals/index.php/IJAST/article/view/9885
green engineering strategies on solid waste management to promote urban environmental sustainability	K. Mariadas	S&H	International journal of advanced science and technology	2020	2207-6360	http://serisc.org/journals/index.php/IJAST/article/view/13792
Quality Characteristics of Ground Water in few sources of industrial zone	K. Mariadas	S&H	IJITEE	2020	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i3/C8178019320.pdf
Groundwater Suitability for Drinking at Part of Tenali Municipal Corporation, Guntur District, Andhra Pradesh, India	K. Mariadas	S&H	Indian Journal of Ecology ,	2020	0304-5250	http://indianecologicalsociety.com/society/wp-content/uploads/2017/07/Final-guntur.pdf

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Groundwater Quality Study Near Domestic Solid Waste Dumping Site	K. Mariadas	S&H	Journal of Critical Reviews	2020	2394-5125	http://www.icreview.com/?mno=102511
Assessment of waste water characterization in few Domestic sources of urban settlements in Guntur,	K. Mariadas	S&H	Journal of Critical Reviews	2020	2394-5125	10.31838/jcr.07.03.203
Synthesis of Green Method for Improving Soil Quality Using Domestic Solid Waste	K. Mariadas	S&H	International Journal of Advanced Science and Technology,	2020	2207-6360	http://serisc.org/journals/index.php/IJAST/article/view/24838
Stereoselective synthesis of (-)-tetrahydropyrenophorol	Dr. Sai Pavan Kumar	S&H	Journal of the Serbian Chemical Society	2020	1434-4475	10.1007/s00706-016-1754-2
PEG-600 mediated efficient and environmentally sustainable synthesis of N-[4-(1H-Benzazole-2-yl)phenyl]phthalimides	Dr. Sai Pavan Kumar	S&H	Russian Journal of Organic Chemistry	2020	1608-3393	10.1134/S1070428020070246
Design, Synthesis and Anticancer activity of novel Triazole substituted Quinazoline Hybrids	Dr. Sai Pavan Kumar	S&H	INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES	2020	0975-7538	https://pharmascopie.org/index.php/jirps/article/view/2513
Bioassay studies of Risperidone and its active metabolite in rat dried blood spots	Dr. Gangu Naidu Challa	S&H	Separation science plus	2020	2573-1815	10.1002/sscp.202000021
Biological Evolution of Titanium(IV) Complex [{(NNO)2Ti} 3O3] Bearing Bidentate Heteroditopic Schiff Base Ligand: Synthesis, Structure and Biological Studies	Dr.K.Ravi Kumar and Dr. V. Srinivasadesikan	S&H	Asian Journal of Chemistry	2020	0970-7077	10.14233/ajchem.2020.22464
New zinc complexes derived from “self-adaptable” acyclic diiminodipyrromethanes as potent catalysts for the reduction of curing temperature of bisphenol-A/F benzoxazines	Dr.K.Ravi Kumar, Dr.S.Devaraju and Dr. V. Srinivasadesikan	S&H	RSC Advances	2020	2046-2069	10.1039/D0RA07837A
Separation and Characterization of New Forced Degradation PRoducts of Dasatinib in Tablet Dosage Formulation using LC-MS and stability indicating HPLC methods	Dr. K. Chandraekar	S&H	Chromatographia	2020	1612-1112	10.1007/s10337-020-03920-0
Eco-Friendly Sustainable Poly(benzoxazine-co-urethane) with Room-Temperature-Assisted Self-Healing Based on Supramolecular Interactions	Dr.K.Krishnadevi, Dr. S.Devaraju and Venkatesan Srinivasadesikan	S&H	ACS Omega	2020	2470-1343	10.1021/acsomega.0c04840
Environmentally sustainable rice husk ash reinforced cardanol based polybenzoxazine bio composites for insulation applications	Dr.K.Krishnadevi and Dr. S.Devaraju,	S&H	Polymer Bulletin	2020	1436-2449	10.1007/s00289-019-02854-4
Polypropylene/phosphazene nanotube nanocomposites: Thermal, mechanical, and flame retardation studies	Dr. S.Devaraju	S&H	Journal of Applied polymer sciences	2020	1097-4628	10.1002/app.49525
One-Pot Three Component Synthesis of 2-(1H-Benzo[d]thiazole-2-yl)-N-Arylbenzamidés in Glycerol Medium	Dr. V. Srinivasadesikan and Dr.K.Ravi Kumar	S&H	Asian Journal of Chemistry	2020	0970-7077	10.14233/ajchem.2020.22538

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KSCN-activation of hydrogenated NiO/TiO ₂ for enhanced photocatalytic hydrogen evolution	Dr. V. Srinivasadesikan	S&H	Applied Surface Science	2020	0169-4332	10.1016/j.apsusc.2020.145548
Diversiform Nanostructures Constructed from Tetraphenylethene and Pyrene-Based Acid/Base Controllable Molecular Switching Amphiphilic [2]Rotaxanes with Tunable Aggregation-Induced Static Excimers	Dr. V. Srinivasadesikan	S&H	<i>ACS Appl. Mater. Interfaces</i>	2020	1944-8244	10.1021/acsami.0c14107
Highly selective and sensitive detection of histidine by naked eye and fluorimetric method in aqueous medium via hydrogen bonding	Dr. V. Srinivasadesikan	S&H	Journal of Photochemistry and Photobiology A: Chemistry	2020	1010-6030	10.1016/j.jphotochem.2020.112615
Rationally designed imidazole derivative as colorimetric and fluorometric sensor for selective, qualitative and quantitative cyanide ion detection in real time samples	Dr. V. Srinivasadesikan	S&H	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy,	2020	1386-1425	10.1016/j.saa.2020.118212
Synthesis and structural characterization of the formato bridged Cu(ii) cubane: Crystallographic evidence of atmospheric CO ₂ fixation as formate in a tertranuclear Cu(II) cluster	Dr.P.V.V.N. Kishore, Dr. Anandarup Goswami, and Dr.T. Bharat Kumar	S&H	Journal of molecular structure	2020	0022-2860	10.1016/j.molstruc.2020.129064
Novel Etodolac-Based 1,2,4-Triazole Derivatives as Antimicrobial Agents: Synthesis, Biological Evaluation, and Molecular Docking Study	A. Shaik, A. T. Rao, D. V. Venkatarao, S. V. M. Mohan Rao & P. V. V. N. Kishore	S&H	Russian Journal of Organic Chemistry	2020	1608-3393	https://doi.org/10.1134/S1070428020120210
Solvent Influence in Obtaining Diverse Coordination Symmetries of Dy(III) Metal Centers in Coordination Polymers: Synthesis, Characterization, and Luminescent Properties	Dr.T. Bharat Kumar	S&H	Crystal growth and design	2020	1528-7483	10.1021/acs.cgd.9b01599
A computational study on boron dipyrromethene ancillary acceptor-based dyes for dye-sensitized solar cells	Dr. Sudip Mandal	S&H	New Journal of Chemistry	2020	1369-9261	10.1039/C9NJ05334D
Replacing aromatic π -system with cycloalkyl in triphenylamine dyes to impact intramolecular charge transfer in dyes pertaining to dye-sensitized solar cells application	Dr. Sudip Mandal	S&H	Journal of Photochemistry and Photobiology A: Chemistry	2020	1010-6030	10.1016/j.jphotochem.2020.112862
A computational investigation of the influence of acceptor moieties on photovoltaic performances and adsorption onto the TiO ₂ surface in triphenylamine-based dyes for DSSC application	Dr. Sudip Mandal	S&H	Journal of Photochemistry and Photobiology A: Chemistry	2020	1010-6030	10.1016/j.jphotochem.2020.112745
Valorization of food waste: Extraction of cellulose, lignin and their application in energu use and water treatment	Dr. Shubhalakshmi Sengupta,	S&H	Fuel	2020	0016-2361	10.1016/j.fuel.2020.118581

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Synergistic effect of nano-silica slurries for cementing oil and gas wells	Dr. Murthy Chavali	S&H	Petroleum Research	2020	2096-2495	10.1016/j.ptlrs.2019.10.001
A novel hydraulic fracturing gel realization for unconventional reservoirs	Dr. Murthy Chavali	S&H	Beni-Suef University Journal of Basic and Applied Sciences	2020	2314-8543	10.1186/s43088-020-00063-x
Compounding and the mechanical properties of catla fish scales reinforced-polypropylene composite—from biowaste to biomaterial	Dr. Murthy Chavali	S&H	Advanced Composite Materials	2020	1568-5519	10.1080/09243046.2019.1647981
Synthesis and biological evaluation of chalcone tethered quinoline derivatives as anticancer agents	Venkatakrishna Manikala, V.M. Rao	S&H	Chemical Data Collections	2020	2405-8300	10.1016/j.cdc.2020.100423
Synthesis and Anticancer Activity of (E)-5-[(1-Aryl-1H-1,2,3-triazol-4-yl)methylene]thiazolidine 2,4-diones	Venkatakrishna Manikala, V.M. Rao	S&H	Russian Journal of Organic Chemistry	2020	1608-3393	https://link.springer.com/article/10.1134/S1070428020050206
Determination of benidipine and chlorthalidone content in tablets using stability-indicating reverse-phase high-performance liquid chromatography technique.	Devaka, Naga Venkata Suresh Kumar; Rao, Vallabhaneni Madhusudhan	S&H	Drug Invention Today	2020	0975-7619	https://jpr solutions.info/files/final-file-5e7af6bca006d4.79130686.pdf
Paraphenylenediamine Oxidation at a Glassy Carbon Electrode in Cadmium Chloride Solutions.	B. Sreenatha Gupta, R. Ravi, Madhusudhan Rao Vallabhaneni	S&H	International Journal of Research and Analytical Reviews	2020	2348-1269	https://ijrar.org/viewfull.php?&p_id=IJRAR19W1164
2 Aminoaryl 3,5 diaryl pyrazines: Synthesis, biological evaluation against Mycobacterium tuberculosis and docking studies	Eeda Koti Reddy	S&H	Archiv der Pharmazie	2020	1521-4184	10.1002/ardp.201900368
Alkylation of α -Oxo-Compounds through C(sp ³)-H Functionalization of 2-Methyl Quinolines Under Catalyst- and Solvent-Free Conditions	Dr D. Nagaraju	S&H	European Journal of Organic Chemistry	2020	1099-0690	10.1002/ejoc.202000511
Structural, morphological, optical and mechanical studies of annealed ZnO nano particles	Dr. M. Srinivasulu and Dr.J.N.Kiran	S&H	Physica B: Condensed Matter	2020	0921-4526	10.1016/j.physb.2020.412401
Optical applications of copper doped lithium phosphate glasses	Dr. M. Srinivasulu	S&H	Optik	2020	0030-4026	10.1016/j.ijleo.2020.165291
structural and magnetic properties of Cu substituted Nickel zinc nanoparticles prepared by sol-gel method.	Dr. J.N. Kiran	S&H	Journal of super conductivity and novel mangetism	2020	1557-1947	10.1007/s10948-019-05407-y
Enhanced energy storage performance of nanocrystalline Sm-doped CoFe ₂ O ₄ as an effective anode material for Li-ion battery applications	Dr.B. Nageswara Rao	S&H	Journal of solid state electrochemistry	2020	1433-0768	10.1007/s10008-019-04484-2

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Effect of electrolyte concentration on morphological and photoluminescence properties of free standing porous anodic alumina membranes formed in oxalic acid	Dr.P. Ramana Reddy	S&H	Materials science in semiconductor processing	2020	1369-8001	10.1016/j.mssp.2019.104755
Morphology and photoluminescence of nanoporous anodic alumina membranes obtained in oxalic acid at different anodization potentials	Dr.P. Ramana Reddy	S&H	Nano Express	2020	2632-959X	10.1088/2632-959X/ab976b
Interfacial engineering and downconversion of ultraviolet light for efficient perovskite solar cells	Dr. P. Srinivasa Rao	S&H	Solar Energy	2020	0038-092X	10.1016/j.solener.2020.01.001
The role of charge transfer at reduced graphene oxide/organic semiconductor interface on the charge transport properties	Dr. P. Srinivasa Rao	S&H	Organic Electronics	2020	1566-1199	10.1016/j.orgel.2019.105499
Visible luminescence characteristics of Pr ³⁺ ions in TeO ₂ -Sb ₂ O ₃ -WO ₃ glasses	Dr.Sowri Babu	S&H	Optical materials	2020	0925-3467	10.1016/j.optmat.2020.109740
Flexible ZnO-mAb nanoplatfoms for selective peripheral blood mononuclear cell immobilization	Dr.Sowri Babu	S&H	Scientific Reports (Nature)	2020	2045-2322	10.1038/s41598-020-72133-0
Aging time correlation for near-equiatomic NiTi thin films deposited through direct current magnetron sputtering	Dr.Naveen Reddy	S&H	Results in Physics	2020	2211-3797	10.1016/j.rinp.2020.103075
Dielectric dispersion and impedance spectroscopy of NiO doped Li ₂ SO ₄ eMgOeP ₂ O ₅ glass system	Dr. Ravi Kumar	S&H	Journal of Alloys and Compounds	2020	0925-8388	10.1016/j.jallcom.2020.153907
Third order nonlinear optical features of zirconia added lead silicate glass ceramics embedded with Pb ₂ Fe ₂ O ₅ perovskite crystal phases and role of Fe ions	Dr. Ravi Kumar	S&H	Applied Physics A	2020	1432-0630	10.1007/s00339-020-03570-x
Influence of gold ions on visible and NIR luminescence features of Er ³⁺ ions in lead boroselenate glass ceramics	Dr. Ravi Kumar	S&H	Journal of Luminescenc	2020	0022-2313	10.1016/j.jlumin.2020.117481
Influence of nickel ion concentration on the free volume defects entrenched in an alkali sulphophosphate glass system by means of positron annihilation characterization technique	Dr. Ravi Kumar	S&H	Journal of Non-Crystalline Solids	2020	0022-3093	10.1016/j.jnoncrysol.2020.120315
Fluorescence features of Sm ³⁺ ions in P ₂ O ₅ -B ₂ O ₃ -Pb ₃ O ₄ glass systems	Dr. Ravi Kumar	S&H	Compliance Engineering Journal	2020	0898-3577	https://drive.google.com/file/d/1-UihrbcAbytETkCsd7aUdmo7cXG_0uSA/view

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Estimation of concentration of nano-sized voids ingrained in CuO doped lithium sulphophosphate amorphous system using positron annihilation spectroscopy	Dr. Ravi Kumar	S&H	Optical materials	2020	0925-3467	https://doi.org/10.1016/j.optmat.2020.110314
Effect of Substrate Temperature on the Growth of Molybdenum Trioxide Thin Films	Dr. K.V. Madhuri	S&H	Crystallography Reports,	2020	1562-689X	https://doi.org/10.1134/S1063774520050065
Synthesis and electrochromic properties of nanocrystalline WO ₃ thin films	Dr. K.V. Madhuri	S&H	Physica B: Physics of Condensed Matter	2020	0921-4526	https://doi.org/10.1016/j.physb.2020.412068
Effect of post deposition annealing on the electrical properties of YSZ thin films deposited by pulsed laser technique	Dr.M. Ramanjaneyulu	S&H	Applied Surface science	2020	0169-4332	https://doi.org/10.1016/j.apsusc.2020.145496
D-Antipodal and detour D-antipodal graphs	Dr.P.L.N.Varma	S&H	International journal of advanced science and technology	2020	0975-7538	http://sersec.org/journals/index.php/IJAST/article/view/23406
Edge- to -vertex and edge- to –edge D-distances	Dr.P.L.N.Varma	S&H	Italian Journal of pure and applied mathematics	2020	0974-5645	10.17485/ijst/2015/v8i2/58066
Eigen values and eigen vectors of an m-polar fuzzy matrix	Dr.P.L.N.Varma	S&H	International journal of future generation communication and networking	2020	2233-7857	http://www.sersec.org/journals/index.php/IJFGCN/article/view/30759
Detour D-self cantered graphs	Dr.P.L.N.Varma	S&H	Journal of critical reviews	2020	2394-5125	https://www.icreview.com/?mno=102442
Average Detour D-distances in graphs	Dr.P.L.N.Varma	S&H	Advances in mathematics	2020	1857-8438	https://research-publication.com/amsj/all-issues/vol-9-no-7-2020/amsj2020-n7-38/
Efficient channel allocation method for enterprise networks using linear optimization	Dr.P.L.N.Varma	S&H	Solid state technology	2020	0038-111X	https://solidstatetechnology.us/index.php/JSST/article/view/855
Hyper graph based channel allocation optimization for future generation hybrid networks	Dr.P.L.N.Varma	S&H	Journal of advanced research in dynamical & control systems	2020	1943-023X	10.5373/JARDCS/V12SP8/20202559
Time synchronized channel optimization for enterprise networks using interval graph	Dr.P.L.N.Varma	S&H	Journal of advanced research in dynamical & control systems	2020	1943-023X	10.5373/JARDCS/V12SP8/20202637
Edge deletion and invariance-I	Dr.P.L.N.Varma	S&H	Journal of information and computational science	2020	1548-7741	http://www.joics.net/images/full_pdf/1601905340_T925.pdf
Temperature distribution for the flow of fluid under the action of peristalsis in the presence of magnetic field.	Dr.V.R.K.Murthy	S&H	Journal of Green Engineering	2020	1904-4720	http://www.jgenng.com/volume10-issue6.php
A frame work for automatic liver image segmentation using CU-net	Dr.V.Ramakrishna	S&H	International journal of advanced science and technology	2020	0975-7538	http://sersec.org/journals/index.php/IJAST/article/view/14928
A software quality measurement using generalized half logistic distribution	Dr.V.Ramakrishna	S&H	International journal of advanced science and technology	2020	0975-7538	http://sersec.org/journals/index.php/IJAST/article/view/26939/14697

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Semi space homomorphism in Γ -semi groups	Dr.P.Siva Prasad, Dr.G.Srinivasa Rao	S&H	International journal of advanced science and technology	2020	2005-4238	http://serisc.org/journals/index.php/IJAST/article/view/19586/9962
Ternary semi unit graph of commutative ternary semi rings	Dr.G.Srinivasa rao, Dr. P.Siva Prasad	S&H	TEST engineering & management	2020	0193-4120	https://www.researchgate.net/publication/341118863_Ternary_Semi_Unit_Graphs_of_Commutative_Ternary_Semirings
Statistical assessment of trend analysis on production of wheat crop over India	Dr.P.Kalpana	S&H	Sarhad journal of agriculture	2020	2224-5383	http://researcherslinks.com/current-issues/Statistical-Assessment-of-Trend-Analysis-on-Production-of-Wheat-Crop-over-India/14/1/2722/figures
Spacio-temporal estimation of rain fall patterns in north and north-western states of India between 1901 and 2015: change point detections and trend assessments	Dr.P.Kalpana	S&H	Arabian journal of geo sciences	2020	1866-7538	https://doi.org/10.1007/s12517-020-06098-9
Heat and mass transfer effects of Casson fluid in the concentric annuli with movement of walls	Dr.N.Srinivasa Rao	S&H	Advances in mathematics	2020	1857-8438	10.37418/amsj.9.9.1
Axisymmetric slip flow of a Powell-Eyring fluid due to induced magnetic field	Dr.M.V.Subba Rao	S&H	Malasian Journal of mathematical sciences	2020	1823-8343	https://einspem.upm.edu.my/journal/fullpaper/vol14no1jan/6.%20Venkata.pdf
Mixed convection boundary layer flow of non-Newtonian Nanofluid using spectral quasi linearization	Dr.M.V.Subba Rao	S&H	Mathematical modelling of engineering problems	2020	2369-0739	https://doi.org/10.18280/mmep.070106
Steady boundary layer flow of Casson fluid over a nonlinear stretched sheet in presence of viscous dissipation using the spectral relaxation method.	Dr.M.V.Subba Rao	S&H	Mathematical modelling of engineering problems	2020	2369-0739	https://doi.org/10.18280/mmep.070304
Entropy generation on convectively heated surface of casson fluid with viscous dissipation	Dr.M.V.Subba Rao	S&H	Physica scripta (IOP publishing)	2020	1402-4896	https://doi.org/10.1088/1402-4896/abbaf2
Newtonian heating effect of laminar flow of casson fluids: thermal analysis	Dr.M.V.Subba Rao	S&H	Heat transfer (WILEY)	2020	2688-4542	https://doi.org/10.1002/htj.21727
Internal heat generation on bio convection of an MHD Nanofluid flow due to gyrotactic microorganisms	Dr.M.V.Subba Rao	S&H	The European physical journal plus	2020	2190-5444	https://doi.org/10.1140/epjp/s13360-020-00606-2
Weekly nonlinear mass transfer in an internally soluted and modulated porous layer	Dr.S.H.Manjula	S&H	Advanced science, engineering and medicine	2020	2164-6627	https://doi.org/10.1166/asem.2020.2566
Through flow and gravity modulation effects on double diffusive oscillatory convection in a viscoelastic fluid saturated medium	Dr.S.H.Manjula	S&H	Advanced science, engineering and medicine	2020	2164-6627	https://doi.org/10.1166/asem.2020.2565
The effect of gravity modulation double diffusive convection in the presence of applied magnetic field and internal heat source	Dr.S.H.Manjula	S&H	Advanced science, engineering and medicine	2020	2164-6627	https://doi.org/10.1166/asem.2020.2576

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Through flow of G- jitter effects on oscillatory convection in a rotating porous medium.	Dr.S.H.Manjula	S&H	Advanced science, engineering and medicine	2020	2164-6635	https://doi.org/10.1166/asem.2020.2580
Single valued neutrosophic detour distance	Dr.T.Sivanageswar rao	S&H	Journal of critical reviews	2020	2394-5125	https://www.researchgate.net/publication/343376157_SINGLE_VALUED_NEUTROSOPHIC_DETLOUR_DISTAN CE
Interior and boundary vertices of BSV neutrosophic graphs	Dr.T.Sivanageswar rao	S&H	Journal of advanced research in dynamical & control systems	2020	1943-023X	https://www.researchgate.net/publication/342706257_Interior_and_Boundary_vertices_of_BSV_Neutrosophic_Graphs
bipolar neutrosophic weekly BG-closed sets	Dr.T.Sivanageswar rao	S&H	High technology letters	2020	1006-6748	http://www.gjstx-e.cn/gallery/92-aug2020.pdf
FEM on heat and mass transfer flow through porous medium in a rectangular vessel with effect of thermal radiation and diffusion	Dr.T.Sivanageswar rao	S&H	International journal of advanced science and technology	2020	2207-6360	https://www.researchgate.net/publication/342706001_FEM_ON_HEAT_AND_MASS_TRANSFER_FLOW_THROUGH_POROUS_MEDIUM_IN_A_RECTANGULAR_VESSEL_WITH_EFFECT_OF_THERMAL_RADIATION_AND_DIFFUSION
Detour interior and boundary vertices of BSV neutrosophic graphs	Dr.T.Sivanageswar rao	S&H	International journal of advanced science and technology	2020	2207-6360	http://serisc.org/journals/index.php/IJAST/article/view/23407
Mapping of FerricFe ³⁺ and FerrousFe ²⁺ iron oxides using band ratio techniques with ASTER data and ge chemistry of Kanjamalai and Goundmali Tamil Nadu of south india	Dr.S.Parthiban	S&H	Remote sensing applications: society and environment	2020	2352-9385	https://doi.org/10.1016/j.rsase.2020.100306
Improving energy efficiency in mobile ad-hoc network using learning based routing	Dr.T.L.Yookesh	S&H	International information in engineering technology association	2020	0992-499X	https://doi.org/10.18280/ria.340312
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Evaluate English Language and Communication Skills (ELCS) of Engineering Students through Cell Phone Assisted: An empirical study	Dr. Gomatam Mohana Charyulu	S&H	International Journal of PsychoSocial Rehabilitation	2020	1475-7192	https://www.psychosocial.com/article/PR2020824/30221/
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Accentuating The Invincible Spirit Of Humanity- Kamala Markandaya's Mirabai In 'Some Inner Fury' in The Light Of Ecofeminism	Dr. Gomatam Mohana Charyulu	S&H	Waffen-Und Kostumkunde Journal	2020	0042-9945	https://www.researchgate.net/publication/340717796_ACCE NTUATING THE INVINCIBLE SPIRIT OF HUMANITY- KAMALA MARKANDAYA'S MIRABAI IN 'SOME INNER FURY' IN THE LIGHT OF ECOFEMINISM
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The complex Ginzburg Landau model for an oscillatory convection in a rotating fluid layer	S.H. Manjula, P. Kiran, P. Raj Reddy and B.S. Bhadauria	S&H	International Journal of Applied Mechanics and Engineering	2020	2353-9003	10.2478/ijame-2020-0006
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The effect of modulation on heat transport by a weakly nonlinear thermal instability in the presence of applied magnetic field and internal heating	SH Manjula, Palle Kiran, G Narsimlu, R Roslan	S&H	International Journal of Applied Mechanics and Engineering	2020	1734-4492	https://doi.org/10.2478/ijame-2020-0052
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Rational design of SnO2 nanoflakes as a stable and high rate anode for lithium ion batteries	D. Narsimulu, N. Naresh, B. Nageswara Rao, N. Satyanarayana1	S&H	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://doi.org/10.1007/s10854-020-03391-x
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Adaptive beamforming of MIMO system using optimal steering vector with modified neural network for channel selection	P. Sekhar Babu, P. V. Naganjaneyulu and K. Satya Prasad	ECE	International Journal of Wavelets, Multiresolution and Information Processing	2020	0219-6913	https://www.worldscientific.com/doi/10.1142/S0219691319410066
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Mode investigation of parasitic annular ring loaded dual band coplanar waveguide antenna with polarization diversity characteristics	Krishna Chennakesava Rao. Madaka, Muthusamy Pachiyannan	ECE	International Journal of RF and Microwave Computer-Aided Engineering	2020	1096-4290	https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.22119
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