

**GEETANJALI INSTITUTE OF TECHNICAL STUDIES**

PUBLICATION DETAIL 2022-23						
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
Pressure dependent electronic, spintronic, optical and mechanical properties of equiatomic quaternary Heusler alloys NbMnVAl and NbFeCrAl	DK Meena, S Kumawat, V Jain, K Kabra, G Arora	Department of Humanities & Science	Physica B: Condensed Matter	2022-23	ISSN 0921-4526	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0921452623001540">https://www.sciencedirect.com/science/article/abs/pii/S0921452623001540</a>
Inelastic scattering and first principles study of tritium breeder materials Li2TiO3 and Li2ZrO3	DK Meena, S Kumawat, V Jain, G Arora	Department of Humanities & Science	Radiation Physics and Chemistry 203, 11063	2022-23	ISSN 0969-806X	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0969806X22006934">https://www.sciencedirect.com/science/article/abs/pii/S0969806X22006934</a>
An Enhanced Encryption Scheme for Cloud Security	Dr. Mayank Patel ,Dr. Ajay Kumar Sharma	Department of CSE	Springer: Lecture Notes in Networks and Systems (Accepted For Publication)	2022-23		<a href="https://link.springer.com/book/9789819914807#:~:text=This%20book%20features%20selected%20research,SFU%20Russia%2C%20%26%20CSRL%20India">https://link.springer.com/book/9789819914807#:~:text=This%20book%20features%20selected%20research,SFU%20Russia%2C%20%26%20CSRL%20India</a>
Modified Method of Diagnosis of Arrhythmia using ECG Signal Classification with Neural Network	Dr. Mayank Patel, Monika Bhatt, Ruchi Vyas, Dr. Ajay Kumar Sharma	Department of CSE	Springer: Algorithms for Intelligent Systems (ICCIS-2022) (Accepted For Publication)	2022-23		<a href="https://www.springer.com/series/16171">https://www.springer.com/series/16171</a>
Development of Eco-Friendly Pervious Concrete Utilizing Granite Cutting Sludge Waste	Dr. Manish Varma	Department of Civil Engineering	Springer Proceedings in Energy, Smart Technologies for Energy, Environment and Sustainable Development, Springer Proceedings in Energy	2022-23	ISSN 2352-2534	<a href="https://link.springer.com/chapter/10.1007/978-981-16-6875-3_26">https://link.springer.com/chapter/10.1007/978-981-16-6875-3_26</a>
An Enhanced and Interactive Training Model for Underground Coal Mines Using Virtual Reality	Dr. Mayank Patel	Department of CSE	IEEE Xplore	2022-23	979-8-3503-4664-0	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>
Self-Autonomous Car Simulation Using Deep Q-Learning Algorithm	Ms Ruchi Vyas	Department of CSE	IEEE Xplore	2022-23	978-1-6654-5361-5	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>
A Review Paper on Automatic Number Plate Recognition using Machine Learning	Mr Ritesh Kumar Jain	Department of CSE	IEEE Xplore	2022-23	979-8-3503-3802-7	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>
Lung Cancer Detection Using Machine Learning Algorithms	Mr Ritesh Kumar Jain	Department of CSE	IEEE Xplore	2022-23	979-8-3503-3802-7	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>
Imaging Time-Series Technique with CNN for Power Quality Disturbances Classification	Dr. Monika Vardia	Department of Electrical Engineering	IEEE	2022-23	21799847	10.1109/ICEPE5035.2022.9798387
Analysis Application Of Big Data based Analysis of Network Security and Intelligence	Dr. Bhaskar Seth	Department of Computer Applications	Third International Conference on Artificial Intelligence and Smart Energy (ICAIS)	2022-23	ISSN: 2288-2117	<a href="https://ieeexplore.ieee.org/document/10073823/authors#auths">https://ieeexplore.ieee.org/document/10073823/authors#auths</a>
Teaching Vocabulary to Secondary School Students with the effective use of Language Games	Dr.Anjali Dhhbhai	Department of Humanities & Science	Anvesak	2022-23	ISSN:0378-4568	Vol.52. No.02(II): July-December 2022, UGC Care Group-1, Peer Reviewed, Bi-annual journal.
Language games can be an effective tool in improving vocabulary in the English Language	Dr.Anjali Dhhbhai	Department of Humanities & Science	Madhya Bharti	2022-23	ISSN 0974-0066	IF=6.28 Vol 82, No.17, July-December :2022, UGC Care Approved, Group-1, Peer Reviewed, Bilingual, Biannual, Multi-Disciplinary Referred Journal.
Detection of Cardiac Failure using the Convolutional neural network (ConvNets CNN's) Technique.	Dr. Mayank Patel ,Monika Bhatt, Ruchi Vyas	Department of CSE	Shodhasamhita : Journal of Fundamental & Comparative Research	2022-23	2277-7067	<a href="http://kksushodhasamhita.org/">http://kksushodhasamhita.org/</a>
Plant Disease Detection Paper	Jyoti Kaushal, Dr.Reena Gupta, Payal Sachdev, Ayushi Ghill	Department of CSE	Shodha Samhita : Journal of Fundamental & Comparative Research	2022-23	2277-7067	<a href="http://kksushodhasamhita.org/">http://kksushodhasamhita.org/</a>
Implementation of Evaporation Modelling Using Artificial Neural Networks (ANN)	Jyoti Kaushal	Department of CSE		2022-23	2277-7067	<a href="http://kksushodhasamhita.org/">http://kksushodhasamhita.org/</a>
Role of IoT for Smart City Developments	Vijendra K Maurya, Anurag Paliwal, Bhupendra Kumar Teli, Ravi Teli	Department of Electronics & Communication	Journal of Fundamental & Comparative Research	2022-23	ISSN: 2277-7067	<a href="https://portal.issn.org/resource/ISSN-L/2277-7067">https://portal.issn.org/resource/ISSN-L/2277-7067</a>
Organizational Loyalty could be significantly impacted by Occupational Strain & Professional Development	Dr. Prakriti Dixit Porwal	Department of Management	JOURNAL OF THE ASIATIC SOCIETY OF MUMBAI, ISSN: 0972-0766, Vol. XCVI, No.7, 2023	2022-23	ISSN: 0972-0766	<a href="https://www.asiaticsociety.org.in/journal/">https://www.asiaticsociety.org.in/journal/</a>
ETHICAL FRAMEWORK ARE THEY PARAMOUNT FOR EVERY ENTERPRISES	Dr. Prakriti Dixit Porwal	Department of Management	SOUTH INDIAN JOURNAL OF SOCIAL SCIENCES ISSN 0972-8945	2022-23	ISSN 0972-8945	
A study on employee engagement among Information Technology employees in Delhi NCR region	Dr. Paras Kothari	Department of Computer Applications	Shodh Sarita Vol 8 Issue 29	2022-23	ISSN: 2348-2397	<a href="https://www.researchgate.net/publication/35742943_A_STUDY_OF_FACTORS_INFLUENCING_EMPLOYEE_ENGAGEMENT_AMONG_INFORMATION_TECHNOLOGY_EMPLOYEES">https://www.researchgate.net/publication/35742943_A_STUDY_OF_FACTORS_INFLUENCING_EMPLOYEE_ENGAGEMENT_AMONG_INFORMATION_TECHNOLOGY_EMPLOYEES</a>
MPPT Optimization Techniques and Power Electronics for Renewable Energy Systems: wind and solar energy systems	Dr. Shripati Vyas	Department of Electrical Engineering	Inderscience, International Journal of Swarm Intelligence	2022-23	ISSN: 2049-4041	ShodhaSamhita : Journal of Fundamental & Comparative Research
Challenges in Power Quality and Its Mitigation in Wind Integrated Generating Power System	Dr. Shripati Vyas	Department of Electrical Engineering	International Journal of Technical Research & Science	2022-23	2454-2024	Volume VII Issue IX, September 2022
MODELLING OF ELECTRICAL GSS USING AR-VR TECHNOLOGY	Dr. Megha Vyas	Department of Electrical Engineering	International Journal of Technical Research & Science	2022-23	2454-2024	Volume VIII Issue VI, June 2023
Design of PID Structured TCSC Controller for small signal stability improvement using gray wolf optimization algorithm	Shruti Bhavidiya, Abhishek Sharma, Prakash Sundram, Arvind singh Rathore	Department of Electrical Engineering	International Journal of Technical Research & Science	2022-23	2454-2024	Volume VIII Issue VI, June 2023
Use of GIS Mapping for Environmental Protection in Rajasthan –A Review	Dr. Sangeeta Choudhary	Department of Civil Engineering	International Advanced Research Journal in Science, Engineering and Technology	2022-23	ISSN (O) 2393-8021, IARJSET ISSN (P) 2394-1588	<a href="https://iarjset.com/papers/use-of-gis-mapping-for-environmental-protection-in-rajasthan-a-review/">https://iarjset.com/papers/use-of-gis-mapping-for-environmental-protection-in-rajasthan-a-review/</a>
Stages and Challenges in Implementation of Smart City Project, Udaipur	Dr. Sangeeta Choudhary, Harshita Shrimali, Jitendra Shreemali	Department of Civil Engineering & Department of Management	International Journal of Innovative Science and Research Technology	2022-23	ISSN No:-2456-2165	<a href="https://ijisrt.com/stages-and-challenges-in-implementation-of-smart-city-project-udaipur">https://ijisrt.com/stages-and-challenges-in-implementation-of-smart-city-project-udaipur</a>
Management of Sustainable Agriculture and Environment Protection in Udaipur District	Dr. Sangeeta Choudhary	Department of Civil Engineering	International Advanced Research Journal in Science, Engineering and Technology	2022-23	ISSN (O) 2393-8021, IARJSET ISSN (P) 2394-1588	<a href="https://iarjset.com/papers/management-of-sustainable-agriculture-and-environment-protection-in-udaipur-district/">https://iarjset.com/papers/management-of-sustainable-agriculture-and-environment-protection-in-udaipur-district/</a>
Automatic Solar grass Cutter using ARDINO UNO	Rahul Kumar Sen,Abhishek Joshi, Manisha Joshi,Lakhan Singh Rao, Laaman Kumawat,Kundan Veragi,Kishan Khant	Department of Mechanical	International Journal of Innovative Research in Science, Engineering and Technology	2022-23	ISSN 2319-8753	<a href="http://ijirset.com/upload/2022/may/356_Automatic_NC.pdf">http://ijirset.com/upload/2022/may/356_Automatic_NC.pdf</a>
Renewable Energy Based Community Mobile Charging Station	Vinayak Paneri , Mayank Sanadhya , Parth Audhichya,, Uday Singh Chauhan	Department of Mechanical	International Journal of Innovative Research in Science, Engineering and Technology	2022-23	ISSN 2347-6710	<a href="http://ijirset.com/upload/2022/may/161_Research_NC1.pdf">http://ijirset.com/upload/2022/may/161_Research_NC1.pdf</a>
Comparison between CNC Router and Lathe Machine	Md.Zuber Khan,Deepti Mehta,Deepak Paliwal, Ameta Sanjay Deepak,Akshay Jain,Karan Singh Devra	Department of Mechanical	International Journal of Innovative Research in Science, Engineering and Technology	2022-23	ISSN 2347-6710	<a href="http://www.ijirset.com/upload/2022/may/135_Comparison_NC.pdf">http://www.ijirset.com/upload/2022/may/135_Comparison_NC.pdf</a>
Pick and Place Robotic Arm Using Arduino	Abhishek Joshi,Manisha Joshi,Vijay Prajapat, Yudhistir Verma,Sohail Ghoury	Department of Mechanical	International Journal of Innovative Research in Science, Engineering and Technology	2022-23	ISSN 2347-6710	<a href="http://ijirset.com/upload/2022/may/309_Pick_NC.pdf">http://ijirset.com/upload/2022/may/309_Pick_NC.pdf</a>
Automatic Bottle Filling System using PLC Based Controller	Manisha Joshi,Abhishek Joshi,Rathod Gajendra , Shobh Akhtar Qureshi,Saurabh Mewara	Department of Mechanical	International Journal of Innovative Research in Science, Engineering and Technology	2022-23	ISSN 2347-6710	<a href="http://ijirset.com/upload/2022/may/334_Automatic_NC.pdf">http://ijirset.com/upload/2022/may/334_Automatic_NC.pdf</a>

Atmospheric Air Water Generator	Deepti Mehta, Md. Zuber Khan , Bhuvnesh Mewara , Hari Pratap Singh , Hemant Singh rana , Chirag Paliwal	Department of Mechanical	International Journal of Innovative Research in Science, Engineering and Technology	2022-23	ISSN 2320-6710	<a href="http://www.ijrset.com/upload/2022/may/90_Atmospheric_NC.pdf">http://www.ijrset.com/upload/2022/may/90_Atmospheric_NC.pdf</a>
Photonic crystal fiber based automated system to diagnose silent killer	Mr. Sunil Sharma	Department of Electronics & Communication	Material Science & Engineering International Journal	2022-23	ISSN: 2574-9927	<a href="https://medcraveonline.com/MSEIJ/photonic-crystal-fiber-based-automated-system-to-diagnose-silent-killer.html">https://medcraveonline.com/MSEIJ/photonic-crystal-fiber-based-automated-system-to-diagnose-silent-killer.html</a>
Child Safety Device	Mr.Ravi Teli, Bhavin Kumar, Ankush Joshi	Department of Electronics & Communication	International Journal of Science & Research (IJSR)	2022-23	ISSN: 2319-7064	<a href="https://www.ijrset.net/issue1.php?page=310&amp;i=18&amp;edition=Volume%2012%20Issue%202,%20February%202023">https://www.ijrset.net/issue1.php?page=310&amp;i=18&amp;edition=Volume%2012%20Issue%202,%20February%202023</a>
A Study of Propensity among Users in Lower Income and Lower Middle Class to shift to Electric Two Wheelers	Dr Harshita Shrimali, Dr. Jitendra Shreemali	Department of Management	Pacific Business Review (International)	2022-23		
Effective Leadership and Its Impact on Corporate Governance	Dr Kiran Soni	Department of Management	International Journal of Advance and Applied Research (IJAAR) ISSN – 2347-7075. Peer Reviewed Bi-Monthly.	2022-23	ISSN – 2347-7075	International Journal of Advance and Applied Research (IJAAR)
A Comparison of Difficulties Faced By Indian Marble Industries in Domestic and International Marketing: A Special Reference to Southern Rajasthan	Dr Kiran Soni	Department of Management	International Journal of Advance and Applied Research (IJAAR) ISSN – 2347-7075. Peer Reviewed Bi-Monthly.	2022-23	ISSN – 2347-7075	<a href="https://ijaar.co.in/">https://ijaar.co.in/</a>
Bhamashah Scheme is the Mile Stone for Free Medical Treatment	Dr Kiran Soni	Department of Management	International National Journal of Advance Research and Innovative Ideas in Education. International Peer	2022-23	ISSN(O)-2395-43	International Peer reviewed Journal IJARIE-ISSN(O)-2395-4396
Feminist Development & Significant impact on society	Dr.Manish Sharma	Department of Management	Langlit An peer Reviewed international journal ISSN 2349-5189	2022-23	ISSN 2349-5189	<a href="https://www.langlit.org/">https://www.langlit.org/</a>
Impact of Employee Development and Quality of Work-Life on Organizational Commitment	Dr. Prakriti Dixit Porwal	Department of Management	THE INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN MULTIDISCIPLINARY SCIENCE (IJARMS), eISSN 2581-8996, A BI-ANNUAL, OPEN ACCESS, PEER REVIEWED (REFEREED) JOURNAL, Vol. 6, Issue 01, Jan 2023	2022-23	ISSN 2581-8996	<a href="https://scholar.google.com/citations?user=5PICnc8AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=5PICnc8AAAAJ&amp;hl=en</a>
Automation : Augment Essentiality of Security Majors	Dr. Bhaskar Seth	Department of Computer Applications	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2022-23	ISSN : 2456-3307	<a href="https://ijsrseit.com/CSEIT23972">https://ijsrseit.com/CSEIT23972</a>
A review paper on Formation of Data Science and Fundamentals	Ms. Nargis Banu	Department of Computer Applications	International Journal of Creative Research Thoughts, Volume 2	2022-23	ISSN: 2320-2882	<a href="https://ijcrt.org/viewfull.php?id=IJCRT2304954">https://ijcrt.org/viewfull.php?id=IJCRT2304954</a>
Partial replacement of cement and fine aggregate in mortar material by using carbon sequestration technique	Dr. Manish Varma	Department of Civil Engineering	Elsevier Materialstoday:Proceedings	2022-23	2214-7853	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785323017297">https://www.sciencedirect.com/science/article/abs/pii/S2214785323017297</a>
GIS Mapping for Distribution of Ground Water Quality in Udaipur	Dr. Sangeeta Choudhary and Mr. Denis Jangeed	Department of Civil Engineering	IOP Conf. Series: Earth and Environmental Science	2022-23	DOI 10.1088/1755-1315/1084/1/012043	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/1084/1/012043">https://iopscience.iop.org/article/10.1088/1755-1315/1084/1/012043</a>
Assessment of Drinking Water Quality and Efficiency of Water Treatment Plants in Udaipur, Rajasthan	Dr. Sangeeta Choudhary	Department of Civil Engineering	European Chemical Bulletin	2022-23	ISSN 20635346	<a href="https://www.eurchembull.com/uploads/paper/c6fc1ff4e693977ae5aba985a46e1aa8.pdf">https://www.eurchembull.com/uploads/paper/c6fc1ff4e693977ae5aba985a46e1aa8.pdf</a>
A Systematic Review on the Approach of the supply Chain Management	Mukesh Sharma , Dr. Deepak Paliwal	Department of Mechanical	Journal of Scientific and Engineering Research,	2022-23	ISSN 2394-2630	<a href="http://jsaer.com/download/vol-10-iss-5-2022/JSAER2023-10-5-8-13.pdf">http://jsaer.com/download/vol-10-iss-5-2022/JSAER2023-10-5-8-13.pdf</a>
Comparative Analysis of Visual Positioning Techniques for Indoor Navigation Systems	Ritesh Kumar Jain, Vishnu Agrawal	Department of Mechanical	Asian Journal of Engineering and Applied Technology	2022-23	ISSN 2249-068X (P)	<a href="https://ojs.trp.org.in/index.php/ajeat/article/view/3596">https://ojs.trp.org.in/index.php/ajeat/article/view/3596</a>
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Three Dimensional Heat Transfer Analysis on Friction Stir Welding	Mr. Rahul Kumar Sen, Dr. Vishnu Agrawal	Department of Mechanical	Journal of Emerging Technologies and Innovative Research	2022-23	ISSN 2349-5162	<a href="https://www.jetir.org/view?paper=JETIR2303382">https://www.jetir.org/view?paper=JETIR2303382</a>
Implementation Six Sigma Approach in small scale meter manufacturing Industry	Tarun Tiwari, Dr. Saurabh Tege	Department of Mechanical	Neuro Quantology	2022-23	ISSN 1303-5150	<a href="https://www.neuroquantology.com/article.php?id=12570">https://www.neuroquantology.com/article.php?id=12570</a>
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Design of Solar Based Innovative Agricare Machine	Dr. Saurabh Tege, Punit Pandey, Bhavesh Kumar, Anil Sukhwai, Mahendra Kumar Menariya, Jeevan Khatik	Department of Mechanical	Journal of Scientific and Engineering Research	2022-23	ISSN 2394-2630	<a href="http://jsaer.com/download/vol-9-iss-5-2022/JSAER2022-9-5-48-52.pdf">http://jsaer.com/download/vol-9-iss-5-2022/JSAER2022-9-5-48-52.pdf</a>
Fabrication of Four Wheel Segway with Handle	Mukesh Kumar Lohar, Shivansh Vaishnav, Sachine Panchal , Rupanshu Singh Chouhan , Shubham Jain	Department of Mechanical	Journal of Scientific and Engineering Research	2022-23	ISSN 2394-2630	<a href="http://jsaer.com/download/vol-9-iss-3-2022/JSAER2022-9-3-91-95.pdf">http://jsaer.com/download/vol-9-iss-3-2022/JSAER2022-9-3-91-95.pdf</a>
A Survey On JAVA Programming Language and Method of Improvisation	Mrs.Surbhi Sharma	Department of Computer Applications	International Journal of Creative Research Thoughts, Volume 2	2022-23	ISSN: 2320-2882	<a href="https://ijcrt.org/viewfull.php?id=IJCRT2304432">https://ijcrt.org/viewfull.php?id=IJCRT2304432</a>
Malicious Bot Detection in Large Scale IoT Network using Unsupervised Machine Learning Technique	Ms Ruchi Vyas	Department of CSE	Springer-Smart Innovation, Systems and Technologies (SIST) Series (FICTA 2023) (Accepted For Publication)	2022-23		<a href="https://link.springer.com/conference/ficta">https://link.springer.com/conference/ficta</a>