



Mahatma Education Society's

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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

***Link landing to the research paper**

***Link to the journal website**

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Dist. Raigad, Pin-410 207**

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

Link landing to the research paper

Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
2022-23					
1	Studies On Fretting Wear Damage Assessment Of Piecewise Linear System Having Predefined Gap	Dr. G. V. Patil	Journal of Failure analysis & prevention	1547-7029	https://link.springer.com/article/10.1007/s11668-022-01558-8
2	Study of Air Circulation Zones In Shared Spaces	Dr. G. V. Patil	Neuroquantology	1303-5150	https://www.neuroquantology.com/open-access/Study+of+Air+Recirculation+Zones+in+Shared+Spaces_11890/
3	The Development Of Composite Made From Recyclable & Environmentally Friendly Materials (HDPE & EPDM)	Dr. G. V. Patil	Neuroquantology	1303-5150	https://www.neuroquantology.com/open-access/The+Development+of+Composite+mposed+made+from+recyclable%252C+and+environmentally+friendly+materials+%2528HDPE+and+EPDM%2529_11889/
4	Design and Analysis of Venturi Turbine to Recover Waste Air Energy in Industrial Applications	Dr. Suhas Uthale	Journal of Optoelectronics Laser	ISSN: 1005-0086	http://gdzjg.org/index.php/JOL/article/view/1489
5	Effect of MWCNTS on mechanical properties of woven fabric hybrid polymeric nanocomposites and finite element analysis of nanocomposite	Dr. Suhas Uthale	(IJIDeM) International Journal on Interactive Design and Manufacturing	1547-7029	https://link.springer.com/article/10.1007/s12008-023-01225-8

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
6	Design Optimization Of Thresher Mechanism	Mr. Swapnil Nawale	Neuroquantology	1303-5150	https://www.neuroquantology.com/article.php?id=9130
7	Design Optimization Of Thresher Mechanism	Mr. Rahul Warghane	Neuroquantology	1303-5150	https://www.neuroquantology.com/article.php?id=9130
8	Studies On Fretting Wear Damage Assessment Of Piecewise Linear System Having Predefined Gap	Mr. Rahul Warghane	Journal of Failure analysis & prevention	1547-7029	https://link.springer.com/article/10.1007/s11668-022-01558-8
9	Studies On Fretting Wear Damage Assessment Of Piecewise Linear System Having Predefined Gap	Mr. Hemant Patil	Journal of Failure analysis & prevention	1547-7029	https://link.springer.com/article/10.1007/s11668-022-01558-8
10	Optical studies of low-birefringence liquid crystal solutions using a multi-wavelength hollow prism refractometer	Ms. Vishakha Gajghate	Journal of Optics (2022)	2040-8986	https://link.springer.com/article/10.1007/s12596-022-01005-9
11	Determination of Refractive Index and Birefringence of Nanoparticle-Doped Liquid Crystals	Ms. Vishakha Gajghate	International Journal of Thermophysics	0195-928X	https://link.springer.com/article/10.1007/s10765-022-03145-3#:~:text=The%20birefringence%20of%20a%20nematic,polarizability%20%5B29%2C%2030%5D.
12	Lubricant oil & Diesel analysis based diagnostic framework for machine components & V-Ti ceramics as additives for lubricants and plasticizers	Dr. Sanjay Ghorpade	Materials Today: Proceedings (Elsevier)	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785322074016
13	Performance Evaluation of Multiband Embroidered Fractal Antenna on Human Body	Dr. Mansi Subhedar	SN Computer Science Journal	Electronic ISSN 2661-8907	https://link.springer.com/article/10.1007/s42979-022-01354-z
14	Alert Clustering using Self-Organizing Maps and K-Means Algorithm	Dr. J.W. Bakal	International Journal of Engineering and Advanced Technology	ISSN: 2249-8958 DOI:10.35940/ijeat.A3852.1012122	https://www.ijeat.org/wp-content/uploads/papers/v12i1/A38521012122.pdf

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15	Blockchain technology impacts on accounting and auditing business	Akanksha Patil	A Journal for New Zealand Herpetology	NA	https://www.researchgate.net/publication/371349781_Blockchain_Technology_impacts_on_Accounting_and_Auditing_business
16	Solar cell parameter extraction	Asokan S	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ,ISSN:2320-2882	https://ijcrt.org/papers/IJCRT2304721.pdf
17	Design of Solar Canopy With Multiple Applications	Asokan S	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2304815.pdf
18	Energy audit of prasol chemicals at khopoli	Sangeetha Rajagopal	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2304569.pdf
19	Design of an On-grid Photovoltaic system	Supriya Shigwan	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2883	https://ijcrt.org/papers/IJCRT2303770.pdf
20	Smart solar energy monitoring susyem using IOT	Supriya Shigwan	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2884	https://www.ijcrt.org/papers/IJCRT2305138.pdf
21	Air Quality Sensors and voice alert using IOT and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.15.NQ88011	Air Quality Sensors and voice alert using IOT and Deep Learning Neuroquantology
22	Smart Door Locks and voice alert in mobile using IOT and Machine Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.15.NQ88012	Smart Door Locks and voice alert in mobile using IOT and Machine Learning Neuroquantology

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
23	Soil monitoring and notification using IOT and Artificial Intelligence	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.202 2.20.15.NQ88013	Soil monitoring and notification using IOT and Artificial Intelligence Neuroquantology
24	Elderly Care Monitoring using IOT and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.202 2.20.15.NQ88010	Elderly Care Monitoring using IOT and Deep Learning Neuroquantology
25	Fatigue Detection in Athletes using Sensor Based Application	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/nq.202 2.20.9.NQ44420	Available in hard copy
26	Development of Novel Materials for Home Based low Cost Additive Manufacturing using AI	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/nq.202 2.20.9.NQ44421	Available in hard copy
27	Barcode Authentication using big data and Cloud Computing	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/nq.202 2.20.9.NQ44396	Available in hard copy
28	Hybrid Electric Vehicle Incorporating an Integrated Propulsion Controlled using IOT and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.202 2.20.11.NQ66388	Available in hard copy
29	Blockchain -based Record Date Management using Artificial Intelligent and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.202 2.20.11.NQ66389	Available in hard copy
30	Management Model of Smart Tourism Industry under the era of Big Data using Artificial Intelligent and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.202 2.20.11.NQ66391	Available in hard copy

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
31	Performance Analysis of Hyperspectral Data Classification Based on Hybrid Neural Network Approach	Dr. Rajashree Gadhave	Computer Integrated Manufacturing systems	ISSN: 1006-5911	Performance Analysis Of Hyperspectral Data Classification Based On Hybrid Neural Network Approach Computer Integrated Manufacturing Systems (cims-journal.com)
32	Network Security in Cloud Computing using Machine Learning	Snehal Shinde	NEUROQUANTOLOGY	DOI: 10.48047/NQ.2022.20.16.NQ880241	Network Security in Cloud Computing using Machine Learning Neuroquantology
33	Network Security in Cloud Computing using Machine Learning	Abhijeet More	NEUROQUANTOLOGY	NA	Network Security in Cloud Computing using Machine Learning Neuroquantology
34	Improving Lung Cancer Prediction with Machine Learning Techniques	Dr. Sumit Bhattacharjee	Journal of Interdisciplinary Cycle Research	0022-1945	5.2.pdf (matoshri.edu.in)
35	Integration of Support Vector Machine (SVM) a Machine Learning and Remote Sensing Imagery for Enhanced Water Quality Assessment: A Technologically Advanced Approach towards Environmental Monitoring and Management	Rahul Kapse	Computer Integrated Manufacturing Systems	ISSN: 1006-5911 DOI: 10.24297/j.cims.2023.4.12	Computer Integrated Manufacturing Systems (cims-journal.com)
36	Land Verification System using AI	Srijita Bhattacharjee	Journal of Image Processing & Pattern Recognition Progress	NA	https://stmcomputers.stmjournals.com/index.php/JoIPPRP/article/view/531
37	State Drive for Ransomware Protection	Srijita Bhattacharjee	Journal of Operating Systems Developments and Trends	NA	https://stmcomputers.stmjournals.com/index.php/JoOSDT/article/view/540
38	Crypto Lending and Hedge Fund Platform (Liquifi)	Srijita Bhattacharjee	Journal of Computer Technology and Applications	NA	https://computerjournals.stmjournals.in/index.php/JoCTA/article/view/1021

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
39	Mobile Application for Academic Activities	Snehal Shinde	Journal of Mobile Computing, Communications & Mobile Networks	NA	Mobile Application for Academic Activities JOURNAL OF MOBILE COMPUTING, COMMUNICATIONS & MOBILE NETWORKS (stmjournals.com)
40	Smart CCTV for Daycare	Snehal Shinde	Journal of Network Security	NA	https://computerjournals.stmjournals.in/index.php/JoNS/article/view/1017
41	Blood Banking via Cloud Computing using ML tracking the Real Time Location of Donor	Abhijeet More	Computer Integrated Manufacturing Systems	NA	Computer Integrated Manufacturing Systems (cims-journal.com)
42	Online Transaction Fraud Detection and Prevention using Hmm and Behavior Analysis	Abhijeet More	Computer Integrated Manufacturing Systems	NA	Computer Integrated Manufacturing Systems (cims-journal.com)
43	Swift Water Rescue Robot	Abhijeet More	International Journal of All Research Education & Scientific Methods	NA	https://www.researchgate.net/publication/372139325_Swift_Water_Rescue_Robot
44	Integration of Support Vector Machine (SVM) a Machine Learning and Remote Sensing Imagery for Enhanced Water Quality Assessment: A Technologically Advanced Approach towards Environmental Monitoring and Management	Ekta Ukey	Computer Integrated Manufacturing Systems	ISSN: 1006-5911 DOI: 10.24297/j.cims.2023.4.12	Computer Integrated Manufacturing Systems (cims-journal.com)
45	AIS- based Anomoly Detection for IUU Fishing Activities	Nikita Saindane	Current Trends in Information Technology	2348-7895 DOI: https://doi.org/10.37591/ctit.v13i1.992	https://computerjournals.stmjournals.in/index.php/CTIT/article/view/992

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
46	IoT- based Smart Kitchen Wardrobe System	Nikita Saindane	Reserch & Reviews: A Journal of Embedded System & Applications	ISSN: 2395-6712	IoT-based Smart Kitchen Wardrobe System Patil Research & Reviews: A Journal of Embedded System & Applications (stmjournals.in)
47	Data Maneuvering Identification	Dhanashree Sakhare	Journal of Artificial Intelligence Research & Advances	ISSN: 2395-6720 DOI: 10.37591/JoAIRA	Data Maneuvering Identification JOURNAL OF ARTIFICIAL INTELLIGENCE RESEARCH & ADVANCES (stmjournals.com)
48	Decentagram: A Decentralized Social Media Using Blockchain	Dhanashree Sakhare	Journal of Mobile Computing, Communications & Mobile Networks	NA	Decentagram: A Decentralised Social Media Using Blockchain JOURNAL OF MOBILE COMPUTING, COMMUNICATIONS & MOBILE NETWORKS (stmjournals.com)
49	Real-time Criminal Detection Using Face Recognition	Archana Augustine	Journal of Network Security	NA	Real-time Criminal Detection Using Face Recognition Augustine Journal of Network Security (stmjournals.in)
50	Experimental analysis of crystalline admixture concrete applicable in the construction of RCC structure in Mumbai, India	Dr. Karthik Nagrajan	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	http://hebgvdxxb.periodicales.com/index.php/JHIT/article/view/1225
51	Review paper on various reasons for delays in infrastructure Projects to mitigate the delays	Dr. Karthik Nagrajan	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	http://hebgvdxxb.periodicales.com/index.php/JHIT/article/view/1281
52	Meticulous Review of Present Trends in Risk Management of Large-Scale Infrastructure Projects	Dr. Karthik Nagrajan	International Journal of Research in Engineering and Science	Volume 10 Issue 7 July 2022 PP. 91-95	https://www.ijres.org/papers/Vol-10/Issue-7/10079195.pdf

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53	Employing Digital Elevation Model (DEM) for Floodplain mapping with applications of HEC-HMS, HEC-RAS, and ArcGIS : A Review	Dr. Karthik Nagrajan	Journal of Remote Sensing & GIS	Volume 13, Issue 2, 2022	file:///C:/Users/student/Downloads/EmployingDigitalElevationModelDEMforFloodplainmappingwithapplicationsofHEC-HMSHEC-RASandArcGISAReview.pdf
54	Retrofitting of Dilapidated Structural Members of Residential Building due to Carbonation and its Effect on Reinforcement	Dr. Karthik Nagrajan	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Volume 54, Issue 9, December 2022	http://hebgdxxb.periodicales.com/index.php/JHIT/article/view/1444
55	Experimental analysis of crystalline admixture concrete applicable in the construction of RCC structure in Mumbai, India	Mr. Raju Narwade	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	https://www.ijcrt.org/papers/IJCRT2305138.pdf
56	Review paper on various reasons for delays in infrastructure Projects to mitigate the delays	Mr. Raju Narwade	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	http://hebgdxxb.periodicales.com/index.php/JHIT/article/view/1225
57	Meticulous Review of Present Trends in Risk Management of Large-Scale Infrastructure Projects	Mr. Raju Narwade	International Journal of Research in Engineering and Science	Volume 10 Issue 7 , July 2022, PP. 91-95	http://hebgdxxb.periodicales.com/index.php/JHIT/article/view/1281
58	Retrofitting of Dilapidated Structural Members of Residential Building due to Carbonation and its Effect on Reinforcement	Mr. Raju Narwade	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Volume 54, Issue 9, December 2022	http://hebgdxxb.periodicales.com/index.php/JHIT/article/view/1444
59	Critical Literature Assessment on Benediction Due to Passive Solar Energy System	Ms. Manisha Jamgade	International Research Journal of Engineering and Technology	Volume 9, Issue 7, July 2022	https://issuu.com/irjet/docs/irjet-v9i750
60	Review of the Green Building – A Sustainable Construction: Approach in India as a Developing Country and its Rating System	Ms. Manisha Jamgade	International Journal of Research in Engineering and Science	Volume 10 Issue 6, 2022, PP. 350-356	https://www.ijres.org/papers/Volume-10/Issue-6/1006350356.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
61	Integrated Planning office Automation System- A Critical Review	Ms. Manisha Jamgade	International Journal of Research in Engineering and Science	Volume 10 Issue 7, July 2022, PP. 674-677	https://www.ijres.org/papers/Vol-10/Issue-7/1007674677.pdf
62	Structural Audit and selection of contractor for Building by using Analytical hierarchy Process	Ms. Manisha Jamgade	International Research Journal of Engineering and Technology	Volume 11, Issue 7, September 2022	https://www.irjet.net/archives/V9/i9/IRJET-V9I985.pdf
63	A Technical Review on Use of Vehicle Monitoring System in Construction Industry	Ms. Manisha Jamgade	International Research Journal of Engineering and Technology	Jun-22	https://www.irjet.net/archives/V9/i6/IRJET-V9I6197.pdf
64	Node MCU Based Vehicle Monitoring System on Construction Sites and its Applications Using IoT Method	Ms. Manisha Jamgade	Journal of Emerging Technology and Innovative Research	Jun-22	https://www.jetir.org/papers/JETIR2211560.pdf
65	Green Concrete Initiative by Replacing Cement With More Than 50% Mineral Admixtures For Substructure Concrete	Ms. Manisha Jamgade	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 12, December 2022	https://www.jetir.org/papers/JETIR2212605.pdf
66	Measuring Performance of Concrete in Saline Water by Rapid Chloride Migration Test	Ms. Manisha Jamgade	International Journal of All Research Education & Scientific Methods	Volume 8, Issue 1, January 2023	https://iaeme.com/MasterAdmin/Journal_uploads/JCCR/VOLUME_2_ISSUE_1/JCHE_2_01_001.pdf
67	Sustainability Benefits, Durability Characteristics and Cost Analysis Of Green Concrete/GGBS Concrete	Ms. Manisha Jamgade	Journal Of Cement And Concrete Research	Volume 2, Issue 1, January–June 2023, pp. 1-12.	https://iaeme.com/MasterAdmin/Journal_uploads/JCCR/VOLUME_2_ISSUE_1/JCCR_2_01_001.pdf
68	Scheduling, Quantity And Cost Estimation Of Building Elements Using Autodesk Revit	Ms. Madhulika Sinha	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Aug-22	http://hebgdxxb.periodicals.com/index.php/JHIT/article/view/1258

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
69	Experimental Study of Industrial and Construction Waste for Improving the Strength of the Flexible Pavement	Ms. Madhulika Sinha	SSRG International Journal of Civil Engineering	Volume 9 Issue 11, November 2022	https://www.internationaljournalsrg.org/IJCE/paper-details?id=542
70	Employing Digital Elevation Model (DEM) for Floodplain mapping with applications of HEC-HMS, HEC-RAS, and ArcGIS : A Review	Ms. Ashwini P	Journal of Remote Sensing & GIS	Volume 13, Issue 2, 2022	file:///C:/Users/student/Downloads/EmployingDigitalElevationModelDEMforFloodplainmappingwithapplicationsofHEC-HMSHEC-RASandArcGISAReview.pdf
71	Use of Waste Marble Sand in Concrete	Ms. Ashwini P	International Research Journal of Engineering and Technology	Volume 13, Issue 2, July2022	https://www.irjet.net/archives/V9/i7/IRJET-V9I7538.pdf
72	Application of Value Engineering in the Construction Industry and is Comparative Study with Conventional Methods	Mr. Sayed Anwar	GIS Science Journal	Nov-22	https://gisscience.net/
73	Students Attendance Tracker Parents using Machine Learning	Dr.Divya Chirayil	Computer Integrated Manufacturing System	Volume 28 No 1,ISSN 1006-5911	http://cims-journal.com/
74	E-Medic Champ: Smart System for Child Mental health Diagnosis and Rehabilitation using AI	Dr.Divya Chirayil	International Journal for research trendsand innovations	Vol 8,Issue 5,May 23 ISSN 2456-3315	Paper Title (use style: paper title) (ijrti.org)
75	An Artificial Intelligence Based Rainfall Prediction System	Dr.Divya Chirayil	International Journal for research trendsand innovations	Vol 8,Issue 5,May 23 ISSN 2456-3315	IJRTI2305009.pdf
76	Automatic Detection and Prediction of Cardiac Arrest Through Gadgets	Dr.Divya Chirayil	International Journal for research trendsand innovations	Vol 8,Issue 4,Apr 23 ISSN 2456-3315	Paper Title (use style: paper title) (ijrti.org)

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
77	Tourist Behaviour Analysis Algorithm using Machine Learning and AI	Dr.Divya Chirayil	Computer Integrated Manufacturing System	Volume 28 No 1,ISSN 1006-5912	http://cims-journal.com/index.php/CN/article/view/820
78	Students Attendance Tracker Parents using Machine Learning	Dr.B.K.Sarkar	Computer Integrated Manufacturing System	Volume 28 No 1,ISSN 1006-5911	http://cims-journal.com/index.php/CN/article/view/821
79	Fatigue Detection in Athletes using Sensor Based Application	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 9 ISSN-1303 - 5150	https://neuroquantology.com/article.php?id=7268
80	Development of Novel Materials for Home Based low Cost Additive Manufacturing using AI	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 9 ISSN -1303 - 5150	https://neuroquantology.com/article.php?id=7269
81	Barcode Authentication using big data and Cloud Computing	Dr.B.K.Sarkar	NeuroQuantology	Volume 20 ,Issue 9 ISSN-1303-5150	https://neuroquantology.com/article.php?id=7241
82	Customer Recommendation using Artificial Intelligent and Deep Learning	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 11 ISSN -1303 - 5150	https://www.neuroquantology.com/article.php?id=7949
83	Hybrid Electric Vehicle Incorporating an Integrated Propulsion Controlled using IOT and Deep Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 11 ISSN -1303 - 5150	https://www.neuroquantology.com/article.php?id=7950
84	Blockchain -based Record Date Management using Artificial Intelligent and Deep Learning	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 11 ISSN -1303 - 5150	https://www.neuroquantology.com/article.php?id=7951
85	Elderly Care Monitoring using IOT and Deep Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 15 ISSN-1303-5150	https://neuroquantology.com/article.php?id=9148
86	Smart Door Locks and voice alert in mobile using IOT and Machine Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20,Issue 15 ISSN-1303-5150	https://neuroquantology.com/article.php?id=9150

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87	Soil Monitoring and Notification Using IOT and Artificial Intelligence.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 15 ISSN-1303 - 5150	https://www.neuroquantology.com/article.php?id=9151
88	E-LBP Based Biometric Finger and Face Through Age Detection	Dr.B.K.Sarkar	Neuroquantology	Volume 20, Issue 5 ISSN-1303-5150	https://ijfans.org/issue-content/aws-big-data-analytics-and-management-for-cyber-security-915
89	Ceramsite Production Using Dredging Mud Formation Capacity Evaluation	Dr.B.K.Sarkar	Annals of forest research	ISSN-1844-8135	https://ijfans.org/issue-content/low-power-vlsi-intelligent-circuits-design-methodologies-916
90	Design an Advanced Solar Based Electric Vehicles Charging small unit Power Station.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 16 ISSN-1303-5150	https://www.neuroquantology.com/data-cms/articles/20221203032556pmNQ22785%20.pdf
91	Mass Balance of Antarctica into Polar Ocean	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 16 ISSN-1303-5150	https://www.neuroquantology.com/data-cms/articles/20221213104722amNQ880450%20%20%20%20%20%20%20%20%20%20%20%20%20.pdf
92	Blockchain Based Distributed Identity Management in Organisations	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 16 ISSN-1303-5150	https://www.neuroquantology.com/article.php?id=12179
93	Signature Verification and Alert Using AI and Machine Learning	Dr.B.K.Sarkar	International Journal of Food And Nutritional UGC care	Volume 11, Issue 1 ISSN- 2320-7876	https://ijfans.org/issue-content/Signature-verification-and-alert-using-ai-and-machine-learning-917

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
94	Geotechnical Characterization of Soil Slopes a Tool in Determining	Dr.B.K.Sarkar	YantuGongchengXuebao/ Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN- 1000- 4548	http://ytcxb.periodicales.com/index.php/CJGE/article/view/222
95	Pavement Evaluation and applications of Geo textiles in Pavements	Dr.B.K.Sarkar	YatuGongchengXuebao/ Chinese Journal of Geotechnical Engineering	Volume 44, Issue12 ISSN- 1000-4548	http://ytcxb.periodicales.com/index.php/CJGE/article/view/221
96	Stabilization of Soil Using Waste Plastic Fibre and Kitchen Waste	Dr.B.K.Sarkar	YantuGongchengXuebao/ Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN- 1000- 4548	http://ytcxb.periodicales.com/index.php/CJGE/article/view/224
97	Geotechnical Characterization of Soil and Tool in Determining	Dr.B.K.Sarkar	YantuGongchengXuebao /Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN- 1000- 4548	http://ytcxb.periodicales.com/index.php/CJGE/article/view/225
98	AWS Big Data Analytics and Management for Cyber Security.	Dr.B.K.Sarkar	International Journal of Food And Nutritional UGC care	Volume11, Issue 1 ISSN- 2320-7876	https://www.neuroquantology.com/article.php?id=9149
99	Low Power VLSI Intelligent Circuits Design Methodologies	Dr.B.K.Sarkar	International Journal of Food And Nutritional UGC care	Volume11, Issue 1 ISSN- 2320-7876	https://www.neuroquantology.com/data-cms/articles/20221130103530pmNQ22337%20%20%20%20%20%20%20.pdf
100	Air Quality Sensors and voice Alert using IOT and Deep Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20 , Issue 15 ISSN-1303- 5150	Air Quality Sensors and voice alert using IOT and Deep Learning Neuroquantology
101	Tourist Behaviour Analysis Algorithm using Machine Learning and AI	Dr.B.K.Sarkar	Computer Integrated Manufacturing System	Volume 28 No 1, ISSN 1006-5912	http://cims-journal.com/index.php/CN/article/view/820

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
102	Smart Traffic Management System	Dr.B.K.Sarkar	International Journal for research trendsand innovations	Vol 8,Issue 5,May 23 ISSN 2456-3315	IJRTI2305036.pdf
103	Malicious URL Verification Using Machine Learning	Dr.B.K.Sarkar	International Journal for research trendsand innovations	Vol 8,Issue 4,Apr 23 ISSN 2456-3315	IJRTI2304159.pdf
104	Deep Learning Based Cyclone Intensity Estimation using INSAT-3D IR Imagery	Ms. Poonam R. Pathak	international Journal for Research application and management	ISSN no 2454-9150	Deep Learning Based Cyclone Intensity Estimation using INSAT - 3D IR Imagery (ijrpr.com)
105	Vcode- Online Code Editer	Ms. Poonam R. Pathak	International Journal for research trendsand innovations	Vol 8,Issue 4 ISSN 2456-3315	IJRTI
106	Blood Detection and Solution for Acident Victims	Ms. Poonam R. Pathak	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	IJRTI2304206.pdf
107	Smart Eyes Health Detection	Ms.Rupali Sathe	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	Paper Title (use style: paper title) (ijrti.org)
108	Doctoria- Your Health Buddy	Ms.Rupali Sathe	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	IJRTI2304168.pdf
109	Automated Notes Maker from Audio Recordings	Ms.Rupali Sathe	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	IJRTI2304163.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
110	Mature Extension using Deep Learning	Mr. Siddhesh Khanvilkar	International Journal of Research in Engineering and Science (IJRES)	Volume:05/Issue: 04/ ISSN: 2582-5208"	1104166171.pdf (ijres.org)
111	Graphical Password Authentication using Block Chain Technology	Mr. Siddhesh Khanvilkar	International Research Journal of Modernization in Engineering Technology and Science	Volume:05/Issue: 04/ ISSN: 2582-5208"	fin_irjmets1681129340.pdf
112	STUDENT PERFORMANCE PREDICTION	Ms.Prachi Sorte	International Research Journal Of Modernization in Engineering Technology and Science	Vol 5, Issue 4, ISSN 2456-3315	10.56726/IRJETS39563 https://www.doi.org/10.56726/IRJETS39563
113	Geo Location Based Donation App	Ms.Prachi Sorte	International Journal for research trendsand innovations	Vol 8, Issue 4, ISSN 2456-3315	Necesity App (ijrti.org)
114	Application of Intelligent Recommendation for Agricultural Information	Ms.Prachi Sorte	International Journal for research trendsand innovations	Vol 8, Issue 4, Apr 23 ISSN 2456-3315	IJRTI2304116.pdf
115	Kiddie Cure: Home Remedies Assistant for Child Healthcare	Ms.Kajal Patel	International Research Journal Of Modernization in Engineering Technology and Science	Vol 5, Issue 4, ISSN 2456-3315	https://www.irjmets.com/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
116	Smart map Based Attendance Monitoring System	Ms.Kajal Patel	International Research Journal of Engineering and Technology and Science	Volume:10/Issue: 04/April-2023 ISSN: 2395-0056	IJRET-V10I4182.pdf
117	Smishing Detection	Ms.Poonam Lad	International Journal for research trends and innovations	Vol 8, Issue 4, Apr 23 ISSN 2456-3315	https://www.ijrti.org/papers/IJRTI2304130.pdf
118	Mudra(Text to Speech Conversion with Hand Gestures)	Ms.Poonam Lad	International Journal for research trends and innovations	Vol 8, Issue 4, Apr 23 ISSN 2456-3315	IJRTI2304125.pdf
119	IoT Based Condition Monitoring for Railway Track Fault Detection in Smart Cities	Dr. Mansi Subhedar	IETE Journal of Research	Print ISSN: 0377-2063 Online ISSN: 0974-780X	https://doi.org/10.1080/03772063.2022.2150701
120	Vertical Axis Wind Turbine with Inverter	Ms. Pooja Kulkarni	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V9/i9/IJET-V9I9239.pdf
121	Design and Analysis of Venturi Turbine to Recover Waste Air Energy in Industrial Applications	Dr. G. V. Patil	Journal of Optoelectronics Laser	ISSN: 1005-0086	http://gdzig.org/index.php/JOL/article/view/1489
122	Hyperspectral Data Classification of Spectral Band and Spectral Image using Hybrid Neural Network	Dr. Rajashree Gadhave	Journal of Scientific Research	NA	Awaiting
123	Study of Benchmark Methods in Cross Project Software Detect Prediction	Rahul Kapse	SN Computer Science	NA	Awaiting

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124	Study of Benchmark Methods in Cross Project Software Detect Prediction	Rahul Kapse	SN Computer Science	NA	Awaiting

2021-22

1	Detecting Cyber Attack using Efficient Feature Selection Techniques with a Fast Processing Framework	Dr J.W. Bakal	GIS Science Journal,	ISSN NO : 1869-9391	VOLUME 9 ISSUE 1 2022 – Gis science journal
2	E-LBP Based Biometric finger and Face through Age Detection	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.5.NQ22785	E-LBP Based Biometric finger and Face through Age Detection Neuroquantology
3	Gesture Recognition Glove Integration with Home Assistant Systems for Verbally Challenged Persons	Munawira Kotyad	Journal of Harbin Institute of Technology	ISSN: 0367-6234	https://journalofharbininstituteoftechology.org/abstract-764.php
4	Automated Classification of Hyper spectral Image using Supervised Machine Learning Approach	Rajashree Gadhave	Springer	ISSN NO: 1876-1100	https://link.springer.com/chapter/10.1007/978-981-19-4831-2_63
5	Cover selection technique for secure transform domain image steganography	Dr Mansi Subhedar	Iran Journal of Computer Science (2021)	2520-8438	https://link.springer.com/article/10.1007/s42044-020-00077-9
6	Polymeric Hybrid Nanocomposites Processing and Finite Element Modeling: An Overview	Suhas Uthale	Science Progress, SAGE publication,	doi/10.1177/00368504211029471	https://journals.sagepub.com/doi/full/10.1177/00368504211029471
7	Experimental Study for Flexural Rigidity and Cost Optimization of the Woven Fabric Glass/ Carbon/Basalt and Hybrid Epoxy Composites	Suhas Uthale	Journal of Xi'an University of Architecture & Technology	1006-7930	https://www.researchgate.net/publication/353403404_Experimental_Study_for_Flexural_Rigidity_and_Cost_Optimization_of_the_Woven_Fabric_Glass_CarbonBasalt_and_Hybrid_Epoxy_Composites

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
8	Design and Analysis of Medium Utility Chassis of Heavy Motor Vehicle	Dr. G. V. Patil	Aegaeum Journal, ISSN NO: 0776-3808 volume 10 , issue 6, June 22	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT154546_PAPER.pdf
9	The Development Of Composite Made From Recyclable & Environmentally Friendly Materials (HDPE & EPDM)	Dr. G. v. Patil	Journal of Neuroquantology	1303-5150	The Development of Composite made from recyclable, and environmentally friendly materials (HDPE and EPDM). (neuroquantology.com)
10	Studies On Predicting Flow Induced Vibration Design Of Heat Exchanger Tubes	Dr. G. v. Patil	Journal of Neuroquantology	1303-5150	https://neuroquantology.com/article.php?id=8787
11	A Software Development To Carry Out Flow Induced Vibration Design Check Of Heat Exchanger Tubes Subjected To Cross Flow	Dr. G. v. Patil	Journal of optoelectronics laser	1005-0086	http://www.gdzig.org/index.php/JOL/article/view/1250
12	Design Modification Of Paper Support Roller And Shaft Assembly Of Paper Slitter - Rewinder	Dr. G. v. Patil	Journal of optoelectronics laser	1005-0086	http://www.gdzig.org/index.php/JOL/article/view/1251
13	Data Mining Analysis For Equipment & Data Resources	Dr. G. v. Patil	Journal of optoelectronics laser	1005-0086	http://gdzig.org/index.php/JOL/article/view/1252
14	A Software Development To Carry Out Flow Induced Vibration Design Check Of Heat Exchanger Tubes Subjected To Cross Flow	Mr. Sunil Singh Rajput	Journal of optoelectronics laser	1005-0086	http://www.gdzig.org/index.php/JOL/article/view/1250
15	Applicability Of Mode Superposition Method To Capture Dynamics Of Piecewise Linear System	Mr. Atul V. Jade	Journal of Neuroquantology	1303-5150	https://neuroquantology.com/article.php?id=8673

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16	Applicability Of Mode Superposition Method To Capture Dynamics Of Piecewise Linear System	Mr. Hemant Patil	Journal of Neuroquantology	1303-5150	https://neuroquantology.com/article.php?id=8673
17	A Software Development To Carry Out Flow Induced Vibration Design Check Of Heat Exchanger Tubes Subjected To Cross Flow	Ms. Sayali Kulkarni	Journal of optoelectronics laser	1005-0086	http://www.gdzjg.org/index.php/JOL/article/view/1250
18	Tailoring the activation behaviour and oxide resistant properties of Ti alloys by doping with Mn	Dr. Manvendra Vashistha	International Journal of Hydrogen Energy		https://www.sciencedirect.com/science/article/abs/pii/S0360319921031670#:~:text=In%20Ti%E2%80%93Fe%20system%2C%20the,sensitive%20characteristic%20of%20the%20alloy.
19	Particle Swarm Optimization-Based Neural Network for Wireless Heterogeneous Networks	Dr.Divya Chirayil	Springer Advances In Intelligent Systems And Computing AISC,	ISBN-978-981-16-9572-8	https://link.springer.com/chapter/10.1007/978-981-16-9573-5_12
20	Design and Development of Medical Devices for Hospital Clinics	Dr.B.K.Sarkar	NeuroQuantology	ISSN -1303 -5150	https://www.researchgate.net/publication/362520018_DESIGN_AND_DEVELOPMENT_OF_MEDICAL_DEVICES_FOR_HOSPITAL_CLINICS
21	Intelligent 5-G handover in heterogeneous network	Dr.Divya Chirayil	Neuroquantology	ISSN-0367-6234	https://www.neuroquantology.com/d-ata-cms/articles/20221130103530pmNQ22337%20%20%20%20%20%20%20.pdf
22	Management Model of Smart Tourism Industry under era of Big Data using Artificial Intelligent and Deep Learning	Dr.B.K.Sarkar	NeuroQuantology	ISSN -1303 -5150	https://www.neuroquantology.com/article.php?id=7952

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1	Review on Geogrid Application in Flexible pavement	Madhulika Sinha	IRJET, Internation Research Journal of Engineering & Technology	2395-0056	https://www.irjet.net/archives/V8/i4/IJET-V8I4656.pdf
2	"Generation of Renewable Energy by Installing Hydropower Plant at Dam	Madhulika Sinha	IRJET, Internation Research Journal of Engineering & Technology	2395-0056	https://www.irjet.net/archives/V8/i4/IJET-V8I41019.pdf
3	Automated Solid Waste Management System for Under Developing Cities (A case study for Karanjade Region)	Harshal Pathak	International Research Journal of Engineering and Technology	2395-0056	https://www.irjet.net/volume8-issue5
4	Applications of 5D CAD for Billing in Construction using GIS	Karthik Nagarajan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2273-3075	https://www.ijitee.org/wp-content/uploads/papers/v10i7/D85030210421.pdf
5	Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Karthik Nagarajan	Journal of Remote Sensing & GIS	ISSN: 2469-4134	https://www.longdom.org/open-access/automatic-urban-road-extraction-from-high-resolution-satellite-data-using-object-based-image-analysis-a-fuzzy-classifica.pdf
6	Pressure based Air Purification Lamp for Multifunctioning Purpose	Karthik Nagarajan	International Journal of Civil Engineering and Technology (IJCIET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/i8/IJET-V7I8408.pdf
7	Pressure based Air Purification Lamp for Multifunctioning Purpose	Raju Narwade	International Journal of Civil Engineering and Technology (IJCIET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/i8/IJET-V7I8408.pdf
8	Applications of 5D CAD for Billing in Construction using GIS	Raju Narwade	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2273-3075	https://www.ijitee.org/wp-content/uploads/papers/v10i7/D85030210421.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
9	Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Raju Narwade	Journal of Remote Sensing & GIS	ISSN: 2469-4134	https://www.longdom.org/open-access/automatic-urban-road-extraction-from-high-resolution-satellite-data-using-object-based-image-analysis-a-fuzzy-classifica.pdf
10	Investigation on Performance of Bacterial Concrete Amended by Metakaolin as Supplementary Cementitious Material	Manisha Jamgade	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/archives/V8/i3/IRJET-V8I3557.pdf
11	Self-Compacting Concrete using Superplasticizers – A Review	Manisha Jamgade	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/archives/V8/i1/IRJET-V8I1206.pdf
12	“A Review on Implementation of Bacillus Bacteria for Restoration of Damaged Concrete”	Manisha Jamgade	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/archives/V7/i8/IRJET-V7I8686.pdf
13	The Evolution of Cloud Computing	Babita Bhagat	Journal of Network Security	2321-8517	http://computerjournals.stmjournals.in/index.php/JoNS/article/view/795
14	Creating a platform for Mechants and Customers to create and seek potential offers	Babita Bhagat	E-commerce for Future and Trends	2454-9347	http://computers.stmjournals.com/index.php?journal=ECFT&page=article&op=view&path%5B%5D=2677
15	Food Recipe finder Web Application based on similarity of Materials	Babita Bhagat	Journal of Advancements in Robotics	2455-1872	http://computers.stmjournals.com/index.php?journal=JoARB&page=article&op=view&path%5B%5D=2684
16	AI Powered Computer	Babita Bhagat	Journal of Image Processing and Pattern Recognition Process	2394-1995	http://computers.stmjournals.com/index.php?journal=JoIPPRP&page=article&op=view&path%5B%5D=2685
17	Satark Bharat Application	Babita Bhagat	Journal of Mobile Computing, Communications and Mobile Networks	2349-901X	http://computers.stmjournals.com/index.php?journal=JoMCCMN&page=article&op=view&path%5B%5D=2678

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18	UML Designing Tools: A survey	Babita Bhagat	Journal of Open Source Developments	2395-6704	http://computers.stmjournals.com/index.php?journal=JoOSD&page=article&op=view&path%5B%5D=2732&path%5B%5D=0
19	The Evolution of Cloud Computing	Shrutika K	Journal of Network Security	2321-8517	http://computerjournals.stmjournals.in/index.php/JoNS/article/view/795
20	The Evolution of Cloud Computing	Archana Arudkar	Journal of Network Security	2321-8517	http://computerjournals.stmjournals.in/index.php/JoNS/article/view/795
21	Discovering Inference Attack on the Social Media through Fusion of HyperGraph and Machine Learning	Rohini Bhosale	International Journal of Research and Analytical Reviews	2349-5138	IJRAR Research Journal
22	Ensembling Network Intrusion Detection through Deep Belief network and Hidden Markov model	Rohini Bhosale	International Journal of Research and Analytical Reviews	2349-5138	IJRAR Research Journal
23	Ensembling Network Intrusion Detection through Deep Belief network and Hidden Markov model	Dr Ashok Kanthe	International Journal of Research and Analytical Reviews	2349-5138	IJRAR Research Journal
24	Waste Heat Recovery to Produce Cooling Effect	Mr. Pravin Dahalke	Journal of Xidian University	ISSN: 1001-2400	https://www.researchgate.net/publication/346229295_Waste_Heat_Recovery_to_Produce_Cooling_Effect
25	Waste Heat Recovery to Produce Cooling Effect	Mr. TRB Sanjai Kumar	Journal of Xidian University	ISSN: 1001-2400	https://www.researchgate.net/publication/346229295_Waste_Heat_Recovery_to_Produce_Cooling_Effect
26	Waste Heat Recovery to Produce Cooling Effect	Mr. Abhijeet Aurangabadkar	Journal of Xidian University	ISSN: 1001-2400	https://www.researchgate.net/publication/346229295_Waste_Heat_Recovery_to_Produce_Cooling_Effect

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27	Waste Heat Recovery to Produce Cooling Effect	Mr. Datta Wakshe	Journal of Xidian University	ISSN: 1001-2400	https://www.researchgate.net/publication/346229295_Waste_Heat_Recovery_to_Produce_Cooling_Effect
28	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Pravin Dahalke	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://shjtdxxb-e.cn/wp-content/uploads/2021/01/JSJ.U-2958.15-F.pdf
29	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Datta Wakshe	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://shjtdxxb-e.cn/wp-content/uploads/2021/01/JSJ.U-2958.15-F.pdf
30	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Swapnil Nawale	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://shjtdxxb-e.cn/wp-content/uploads/2021/01/JSJ.U-2958.15-F.pdf
31	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. TRB Sanjai Kumar	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://shjtdxxb-e.cn/wp-content/uploads/2021/01/JSJ.U-2958.15-F.pdf
32	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Atul Jade	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://shjtdxxb-e.cn/wp-content/uploads/2021/01/JSJ.U-2958.15-F.pdf
33	Design optimization and developement of Thresher machine using AI and machine learning	Mr. Rahul Warghane	International journal of Engineering systems modelling Simulation	ISSN:1755 - 5366	https://www.inderscience.com/info/inarticle.php?artid=119872
34	Optimal Design and Investigation of pressure vessel for increasing strength to weight ratio	Dr.M.D.Nadar	International journal for scientific research and development	ISSN 2321-0613	http://ijsrd.com/Article.php?manuscript=IJSRDV8I30913
35	Applications of differential Transform Methods	Dr. Sarita Devi	International Reasearch Journal of Engineering and Technology	e-2395-0056,p-2395-0072	https://www.irjet.net/volume8-issue2
36	Design & Manufacturing of Magnetic Suspension System	Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/archives/V8/I4/IRJET-V8I4721.pdf

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37	Review on Design of Steering System for Two Seater Electric Vehicle	Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/archives/V8/i5/IRJET-V8I5415.pdf
38	Review on Design of Suspension System for Two Seater Electric Vehicle	Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/archives/V8/i5/IRJET-V8I5414.pdf
39	Design of Four Wheels Active Steering	Vivek.S. Meshram	International Journal for Scientific Research & Development	2321-0613	http://ijsrd.com/Article.php?manuscript=IJSRDV9I30303
40	Design, Development and Analysis of Race Car Chassis	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0072 Pg. 2206 to 2214	Investigation & Optimization of Fused Deposition Modelling Process Parameters to Improve the Product Quality of Aerofoil Prototype
41	Improving of Engine Cooling System	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0072 Pg. 2420 to 2427	https://www.irjet.net/archives/V8/i4/IRJET-V8I4345.pdf
42	Investigation and optimization of fused deposition modelling process parameters to improve the product quality of aerofoil prototype	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056,p-ISSN: 2395-0072	https://www.ijariit.com/manuscripts/v7i3/V7I3-1843.pdf
43	Design & Manufacturing of Light Weight Bolt for Electric Vehicles	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056,p-ISSN: 2395-0072	https://www.irjet.net/archives/V7/i9/IRJET-V7I9391.pdf
44	Power generation from exhaust gases of bike	Saurabh Sirsikar	International Journal of Advance Research, Ideas and Innovations in Technology	ISSN: 2454-132X	https://www.irjet.net/archives/V7/i9/IRJET-V7I9432.pdf
45	Drag Reduction using Rear Wing Spoiler	Amar Jadhav	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056,p-ISSN: 2395-0072	https://www.irjet.net/archives/V8/i7/IRJET-V8I7209.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
46	Design and Manufacturing Of Hybrid Scooter	Amar Jadhav	International Journal of Scientific & Engineering Research (IJSER)	ISSN 2229-5518	https://www.ijser.org/researchpaper/design-and-development-of-hybrid-electric-two-wheeler.pdf
47	Accident Identification and alerting system	Mr. Shashikant Renushe	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://irjmets.com/rootaccess/forms/uploads/accident-identification-&-alerting-system.pdf
48	IOT Based Early Flood Detection and Avoidance	Ms. Priya Tambe	ICONIC RESEARCH AND ENGINEERING JOURNALS	ISSN: 2456-8880	https://irejournals.com/formatedpaper/1702350.pdf
49	Design of Automatic Onion Transplanter	Ms. Rekha Dhawan	ICONIC RESEARCH AND ENGINEERING JOURNALS	ISSN:2456 - 8880	https://irejournals.com/paper-details/1702478
50	Tracking Board For Unsafe Act	Mr. Pratik Mhatre	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://irjmets.com/rootaccess/forms/uploads/IRJMETS368164.pdf
51	Development of Uric Acid Sensor Using Copper Oxide/Silver – Nanoparticles Immobilized SMSMS Fiber-Based MZI Probe	Mr. Niteshkumar Agrawal	IEEE Transactions on Instrumentation and Measurement (TIM)	Accession Number: 20031828	https://doi.org/10.1109/TIM.2020.2998876
52	Detection of L-Cysteine using Silver Nanoparticles and Graphene Oxide immobilized Tapered SMS Fiber Structure	Mr. Niteshkumar Agrawal	IEEE Sensors Journal	Accession Number: 19933087	https://doi.org/10.1109/JSEN.2020.2997690
53	A Novel Periodically Tapered Highly Sensitive Gold Nanoparticles/ Graphene Oxide Immobilized Ascorbic Acid Sensor	Mr. Niteshkumar Agrawal	Optics and Laser Technology (Elsevier)	ISSN: 0030-3992	https://doi.org/10.1016/j.optlastec.2020.106156
54	OVERALL PROTECTION OF INDUCTION MOTOR USING MICROCONTROLLER	Sangeetha Rajagopal	Suraj Punj Journal For Multidisciplinary Research, March 2021	ISSN NO: 2394-2886	http://www.spimr.com/gallery/86spjmr%201455.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
55	Arduino Based Automatic Engine Locking System for Drunken Drivers	Sangeetha Rajagopal	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930	http://ijsrem.com/volume-05-issue-05-may-2021/
56	IOT Based Motor Speed Control and Temperature Measurement"International Journal of Innovative Research in Science	Sangeetha Rajagopal	International Journal of Innovative Research in Science, Engineering and Technology	e-ISSN: 2319-8753, p-ISSN: 2320-6710	http://www.ijirset.com/upload/2021/may/81_SuyogNandekar_NC.pdf
57	THE PARAMETERS MONITORING OF UNMAN RECEIVING STATION BY USING GSM MODULE	Sangeetha Rajagopal	International Journal of Engineering Technology Research & Management	ISSN: 2456:9348	https://www.academia.edu/49072877/THE_PARAMETERS_MONITORING_OF_UNMAN_RECEIVING_STATION_BY_USING_GSM_MODULE
58	Arduino Based Fire Fighting Robot	Supriya Shigwan	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	ISSN (Online) 2581-9429	http://ijarsct.co.in/april1.html
59	Wireless Charging of Electrical Vehicle on Road	Supriya Shigwan	International Journal of Advanced Research in Science, Communication and Technology	ISSN No: 2581-9429	http://ijarsct.co.in/march2.html
60	Solar Powered Dustbin for Efficient Waste Management	Supriya Shigwan	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	ISSN No: 2581-9429	http://ijarsct.co.in/Paper991.pdf
61	Four Leg Spider Robot Using Arduino	Supriya Shigwan	International journal for scientific research and development	ISSN:23210613	http://ijsrd.com/Article.php?manuscript=IJSRDV9I10217
62	Design and development of Solar Educational Training Kit	Asokan S	International Journal of scientific reserach in Engineering and Managemant (IJSREM)	ISSN:2582-3930	http://ijsrem.com/volume-05-issue-05-may-2021/

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63	Design and implementation Electric bike	Asokan S	International Journal of scientific research in Engineering and Management (IJSREM)	ISSN:2582-3930	http://ijsrem.com/volume-05-issue-05-may-2021/
64	Design & Installation of solar system in Electric bike	Asokan S	International Journal of scientific research in Engineering and Management (IJSREM)	ISSN:2582-3930	http://ijsrem.com/volume-05-issue-05-may-2021/
65	OVERALL PROTECTION OF INDUCTION MOTOR USING MICROCONTROLLER	Lakshmi C R	Suraj Punj Journal For Multidisciplinary Research	ISSN NO: 2394-2886	http://www.spjmr.com/gallery/86spjmr%201455.pdf
66	Responsive Smart Power Grid	Pranita Chavan	International Research Journal of Engineering and Technology (IRJET)	E-ISSN: 2395-0056 P-ISSN: 2395-0072	https://www.irjet.net/archives/V8/i5/IRJET-V8I5741.pdf
67	Smart Energy meter for Power Theft identification and Power monitoring Using Raspberry Pi	Pranita Chavan	International Journal of Engineering Technology Research & Management	ISSN: 2456:9348	http://www.ijetrm.com/issues/files/May-2021-22-1621662972-MA15.pdf
68	Development & Real time analysis of Automotive system	Aamir Shaikh	International Journal of Innovative Research in Technology	ISSN2349:6002	https://ijirt.org/Article?manuscript=151260
69	Health Monitoring and sanitizing drone for Pandemic	Aamir Shaikh	International Journal of Innovative Research in Technology	ISSN2349:6002	https://www.researchgate.net/publication/351548530_Health_Monitoring_and_Sanitizing_Drone_for_Pandemic
70	Sanitization Chamber Based on Microcontroller	Pranita Chavan	International Journal of Engineering Technology Research & Management, Vol-05 Issues 05, June-2021	ISSN: 2456:9348	http://www.ijetrm.com/issues/files/May-2021-22-1621662972-MA15.pdf
71	Social Media Fake Profile Detection	Divya Chirayil	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/

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72	Pothole and Alcohol Detection using IoT	Farheen Talib	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/
73	Forest fire prevention using AI	Farheen Talib	International Journal of Innovative Science and Research Technology	ISSN: 2456-2165	https://www.ijisrt.com/
74	Traffic Sign Detection and Recognition using Convolution Neural Network(CNN)	Farheen Talib	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
75	Attendance System using Face Recognition Technique	Farheen Talib	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	e-ISSN: 2582-5208	https://ijrti.org/
76	Fire Fighting Robot	Farheen Talib	International Journal For Research Trends And Innovation	ISSN: 2456-3315	https://ijrti.org/
77	ETHEREUM DECENTRALIZED VOTING SYSTEM	Rupali Sathe	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjet.net/
78	Extreme Gradient Boosting Based Question Similarity Predictor	Rupali Sathe	International Research Journal of Engineering & Technology	e-ISSN: 2395-0056	https://www.irjet.net/
79	Novel Technologies for Waste Management: A Literature Review	Prachi Sorte	International Journal of Scientific and Engineering Research Volume	ISSN 2229-5518	https://www.ijser.org/
80	Current Potholes and Hump Detection Techniques: A Literature Review	Prachi Sorte	International Journal of Scientific and Engineering Research Volume	ISSN 2229-5518	https://www.ijser.org/
81	A Deep Learning Approach For Detecting Click Ad Frauds in Mobile Advertising	Prachi Sorte	International Journal of Scientific and Engineering Research Volume	ISSN 2229-5518	https://www.ijser.org/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
82	Secure approach for medical record using block chain technology	Shamna Sadanand	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/
83	Emotion and Personality analysis in recorded video interview using Tensorflow	Shamna Sadanand	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/
84	Automate Billing on Shopping Cart using RFID	Monisha Mohan	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
85	Dog Breed Classification using Convolutional Neural Networks and Transfer Learning	Poonam R. Pathak	International Journal for Research Trends and Innovation (IJRTI)	ISSN : 2456 - 3315	https://ijrti.org/
86	Wireless Combat Robot	Poonam R. Pathak	International Journal for Research Trends and Innovation (IJRTI)	ISSN: 2456-3315	https://ijrti.org/
87	Digital Screening Tool to Detect Covid-19 infected People	Dr J. E.Nalavade	International Conference on Computer Communication and Informatics(ICCCI) 2021	ICCCI50826.2021.9457003	https://ieeexplore.ieee.org
88	Lung Cancer Detection using 3D Convolution Neural Network	Dr J. E.Nalavade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
89	Handwriting Character Recognition using CNN with GUI	Dr J. E.Nalavade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
90	A rapid synthesis of Quinaxolines by Green Process	Ms. Sunita Khansole	Scholars Impact: International Research Journal	2394-7640	http://scholarsimpact.com/special-issues
91	On Structure of Order Graphs Arising from Groups	Dr. Avinash Kamble	Annals of Pure & Applied Mathematics	ISSN: 2279-0888	http://www.researchmathsci.org/APA-MART/APAM-v22n1-4.pdf

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92	Soft computing - Fuzzy Logic: An overview	Dr. Avinash Kamble	International Journal of Fuzzy Mathematical Archieve	ISSN: 2320-3250	http://www.researchmathsci.org/IJFMAart/IJFMA-v18n1-6.pdf
93	A COMPREHENSIVE SURVEY ON CLASSICAL SET TO FUZZY SET	Dr. Avinash Kamble	Advances in Fuzzy Sets & Systems	ISSN : 0973-421X	http://www.pphmj.com/abstract/13837.htm
94	A COMPREHENSIVE SURVEY ON CLASSICAL SET TO FUZZY SET	Ms. Harshada Pratham	Advances in Fuzzy Sets & Systems	ISSN : 0973-421X	http://www.pphmj.com/abstract/13837.htm
95	A COMPREHENSIVE SURVEY ON CLASSICAL SET TO FUZZY SET	Ms. Shital Rithe	Advances in Fuzzy Sets & Systems	ISSN : 0973-421X	http://www.pphmj.com/abstract/13837.htm
96	On t-perfect Codes in Corona Product of Graphs	Dr. Avinash Kamble	International Journal of Mathematics and Applications	ISSN: 2347-1557	http://ijmaa.in/v9n3/4.html

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1	Effect of fly ash and GGBS on strength and durability of concrete upto 90 days.	Ms. Madhulika Sinha	International Journal of Engineering Development and Research	ISSN: 2321-9939	https://ijedr.org/papers/IJEDR2001014.pdf
2	Efficient Combination of Mineral Admixture Durable Concrete	Ms. Madhulika Sinha	International Research journal of Engineering and Technology (IRJET)	ISSN: 2395-0056	https://www.irjet.net/archives/V7/i3/IRJET-V7I3953.pdf
3	Reuse of waste water by using Low cost Method	Mr. Harshal Pathak	International Journal of Engineering Development and Research	ISSN: 2321-9939	https://www.ijedr.org/papers/IJEDR1903013.pdf
4	A Case Study on Impact of Tar-Ball Pollution on the Beaches of Alibaug (Maharashtra)	Raju Narwade	Journal of Remote Sensing and GIS		https://www.semanticscholar.org/paper/A-CASE-STUDY-ON-IMPACT-OF-TAR-BALL-POLLUTION-ON-THE-Priyanka-Raju/5732f09c4cfaf2deaa63b2485e5fe73f68f49988
5	Real Time Water Leakage Monitoring System Using IoT Based Architecture	Raju Narwade	i-manager Journal of Civil Engineering	ISSN : 2454-9150	https://ijream.org/papers/IJREAMV05I0855021.pdf

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6	Experimental Study on Performance of Portland Based Pervious Concrete Using Chemical Supplementaries and Varying Curing Technique	Raju Narwade	International Journal for Research in Engineering Application & Management (IJREAM)		https://www.imanagerpublications.com/article/15572
7	Prediction of Construction Material Cost using Artificial Intelligence Tools	Raju Narwade	i-manager's Journal on Civil Engineering (JCE)	2278-0181	https://www.ijert.org/prediction-of-construction-materials-cost-using-artificial-intelligence-tools
8	E-Waste :An Alternative to Partial Replacement of Coarse Aggregate in Concrete	Raju Narwade	International Journal of Engineering Research and Technology	2278-0181	https://www.ijert.org/e-waste-an-alternative-to-partial-replacement-of-coarse-aggregate-in-concrete
9	Applications of 4D GIS Model in Construction Management	Raju Narwade	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2278-0181	https://www.hindawi.com/journals/ace/2017/1048540/
10	Manufacturing Techniques of Sustainable Recyclable Formwork By A Smart Material Waste Composite Material (WCM) for Infrastructural Projects of Future Cities - A Swachh Bharat Abhiyan Initiative	Raju Narwade	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN NO : 2249-7455	https://phcoa.ac.in/wp-content/uploads/2023/08/Manufacturing-Techniques-of-Sustainable-Recyclable-FormworkBy-A-Smart-Material-Waste-Composite-Material-WCM-fo
11	Integrated Land-Use Zoning, Using Topographical Data: Optimizing Vacant Space For Urbanization At Akole Taluka, Maharashtra, India	Raju Narwade	International Journal of Management, Technology And Engineering (IJMTE)	0976-6499	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_10_ISSUE_1/IJARET_10_01_018.pdf
12	Sustainable Smart Blue Roof Network System with application of Geographic Information System (GIS)	Raju Narwade	International Journal of Advanced Research in Engineering and Technology (IJARET)	2456-1290International	https://www.researchgate.net/publication/318570727_Sustainable_Smart_Blue_Roof_Network_System_with_application_of_Geographic_Information_System_GIS_1#fullTextFileContent

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
13	E-Waste :An Alternative to Partial Replacement of Coarse Aggregate in Concrete	Raju Narwade	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	2278-0181	https://www.ijert.org/e-waste-an-alternative-to-partial-replacement-of-coarse-aggregate-in-concrete
14	“An Experimental Analysis and Comparison of Properties of Concrete with Recycled Aggregates and Partial Replacement of Cement with Alccofine”,	Gayatri Deshpande	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2278-0181	Not available
15	Prediction of Construction Material Cost using Artificial Intelligence Tools	Gayatri Deshpande	International Journal of Engineering Research and Technology	2278-0181	https://www.ijert.org/prediction-of-construction-materials-cost-using-artificial-intelligence-tools
16	Land change prediction using Markov change Multi-Layer Perceptron in Navi Mumbai, Maharashtra, India	Manisha Jamgade	Adalya Journal	2469-4134	https://www.ijitee.org/wp-content/uploads/papers/v8i10/I8532078919.pdf
17	Analysis of Change in LULC of Western Ghat by Comparing NDVI and NDWI	Karthik Nagarajan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN NO : 2249-7455	https://www.walshmedicalmedia.com/open-access/analysis-of-changes-in-lulc-of-western-ghat-by-comparing-ndvi-and-ndwi.pdf
18	Prediction of Construction Material Cost using Artificial Intelligence Tools	Karthik Nagarajan	Journal of Remote Sensing and GIS	2278-0181	https://www.ijert.org/prediction-of-construction-materials-cost-using-artificial-intelligence-tools
19	Real Time Water Leakage Monitoring System Using IoT Based Architecture	Karthik Nagarajan	International Journal of Engineering Research and Technology	ISSN : 2454-9150	https://ijream.org/papers/IJREAMV05I0855021.pdf
20	Experimental Study on Performance of Portland Based Pervious Concrete Using Chemical Supplementaries and Varying Curing Technique”	Karthik Nagarajan	International Journal for Research in Engineering Application & Management (IJREAM)	2454-9150	https://www.imanagerpublications.com/article/15572

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21	A Case Study on Impact of Tar-Ball Pollution on the Beaches of Alibaug (Maharashtra)	Karthik Nagarajan	i-manager's Journal on Civil Engineering (JCE)	2278-0181	https://www.semanticscholar.org/paper/A-CASE-STUDY-ON-IMPACT-OF-TAR-BALL-POLLUTION-ON-THE-Priyanka-Raju/5732f09c4cfaf2deaa63b2485e5fe73f68f49988
22	E-Waste :An Alternative to Partial Replacement of Coarse Aggregate in Concrete	Karthik Nagarajan	i-manager Journal of Civil Engineering	2278-0181	https://www.ijert.org/e-waste-an-alternative-to-partial-replacement-of-coarse-aggregate-in-concrete
23	Applications of 4D GIS Model in Construction Management	Karthik Nagarajan	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2278-0181	https://www.hindawi.com/journals/ace/2017/1048540/
24	Integrated Land-Use Zoning, Using Topographical Data: Optimizing Vacant Space For Urbanization At Akole Taluka, Maharashtra, India	Karthik Nagarajan	<i>International Journal of Management, Technology And Engineering (IJMTE)</i>	0976-6499	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_10_ISSUE_1/IJARET_10_01_018.pdf
25	IoT Botnet: The Largest Threat to the IoT Network	Dr Madhumita Chatterjee	Advances in Intelligent Systems and Computing	ISSN: 978-981-15-0131-9	https://link.springer.com/chapter/10.1007/978-981-15-0132-6_10
26	Taxonomy of Cyberbullying Detection and Prediction Techniques in Online Social Networks	Dr Madhumita Chatterjee	Advances in Intelligent Systems and Computing	ISSN:978-981-15-0131-9	https://link.springer.com/chapter/10.1007/978-981-15-0132-6_3#citeas
27	Detection of Fake and Cloned Profiles in Online Social Networks	Dr Madhumita Chatterjee	Conference on Technologies for Future Cities (CTFC)	ISSN: 978-93-82626-27-5	CTFC-2019-Proceedings.pdf(mes.ac.in)
28	Privacy-Preserving Profile Matching in Mobile Social Networks: A Comprehensive Survey"	Dr Madhumita Chatterjee	Seventh International Symposium on Security in Computing and Communications (SSCC'19)	DOI: doi.org/10.1007/978-981-15-4825-3_10	Privacy Preserving Profile Matching in Mobile Social Networks: A Comprehensive Survey SpringerLink

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29	Efficient Detection of DOS Attack Using Fuzzy ANN	Dr Ashok Kanthe	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269	https://www.ijrar.org/viewfull.php?p_id=IJRAR19W1203
30	EESCT: Enhanced Evolutionary Self-Co-operative Trust Based Routing Protocols for MANETS	Dr Ashok Kanthe	Journal of Applied Science and Computations(JASC)	ISSN: 1076-5131	37-JASC-APRIL-3548.pdf Powered by Box
31	Software Testing Techniques and Automation Tools	Babita Bhagat	Mukt Shabd Journal	ISSN: 2347-3150	(PDF) Software Testing Techniques & Automation Tools (researchgate.net)
32	Facebook User Advertisement Click Prediction	Babita Bhagat	International Journal of Research in Business Management	ISSN: 2347-4572	https://www.bing.com/ck/a?!&p=e46eb9759404844dJmltdHM9MTcwNzQzNjgwMCZpZ3VpZD0zN2JiZTBiZS0wMjgzLTY1NDMtMWQ3MS1mNGE0MDMzMTY0ZDAmW5zaWQ9NTIxNw&ptn=3&ver=2&hsh=3&fclid=37bbe0be-0283-6543-1d71-f4a4033164d0&psq=Facebook+User+Advertisement+Click+Prediction+babita+bhagat&u=a1aHR0cHM6Ly93d3cuaW1wYWN0am91cm5hbHMudXMvZG93bmxvYWQvYXJjaGl2ZXVpZjctMDQtMjAyMC0xNTg3OTY0MTE0LTUySU1QQUNUJTlwOiUyMEIKUKJNLTEuJTlwSUpsQk0tRm9ybWF0LUZhY2Vib29rJTlwdXNlciUyMGFkdmVydGlzZW1lbnQlMjBjbGljayUyMHByZWRpY3Rpb25fcHJvb2ZyZWFKJTlwLSUyMENvcHKIMjAoMSkucGRm&ntb=1
33	News Article on Online House Tax Billing Services Using Cloud Computing	Babita Bhagat	International Journal of Research in Business Management	ISSN: 2347-4572	2. IJRM Format News Article On Online House Tax Billing Service Using Cloud Computing Proofread : @ impact : Free Download, Borrow, and Streaming : Internet Archive

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34	Summarized Audio Book Recommendation System With Open Source Data	Babita Bhagat	International Journal of Research in Engineering & Technology	ISSN: 2454-132X	Summarized Audio Book Recommendation System with Open Source Data (researchbib.com)
35	Smart Grid Using Machine Learning	Babita Bhagat	Iconic Research And Engineering Journals	ISSN: 2456-8880	Smart Grid Using Machine Learning (irejournals.com)
36	A Survey on Various Communication Applications	Babita Bhagat	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	ISSN: 2249-6890	(PDF) A Survey on Various Communication Applications babita sharma - Academia.edu
37	Handling Big Data Using a Hungarian Assessment Model And Clustering	Babita Bhagat	IJRAR	E_ISSN: 2348-1269	(ijrar.org)
38	Scheduling of task in cloud using a different algorithm and its comparison	Babita Bhagat	International Journal of Advance Research, Ideas and Innovations in Technology	ISSN: 2454-132X	https://www.ijariit.com/manuscripts/v5i4/V5i4-1204.pdf
39	Data Streamer with Authenticated App using Raspberry Pi and Wi-Fi Module	Babita Bhagat	International Journal of Science and Research (IJSR)	ISSN: 2319- 7064	Offline Data Streamer with Authenticated App using Raspberry Pi and Wi-Fi Module (ijsr.net)
40	A thorough analysis of Rainfall Prediction methods through Machine Learning	Ekta Ukey	Engineering & Technology	ISSN: 2582- 3930	Volume 04 Issue 04 April,2020 - IJSREM
41	Software Testing Techniques and Automation Tools	Srijita Bhattacharjee	Mukt Shabd Journal	ISSN: 2347-3150	(PDF) Software Testing Techniques & Automation Tools (researchgate.net)
42	Water Quality Monitoring System based On Sensors and online updates	Srijita Bhattacharjee	International Research Journal of Engineering and Technology (IRJET)	E_ISSN: 2395-0056	IRJET-V7I5299.pdf

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43	Facial Expression Detection using PCA	Srijita Bhattacharjee	International Research Journal of Engineering and Technology (IRJET)	E_ISSN: 2395-0056	Facial Expression Recognition by Calculating Euclidian Distance for Eigen Faces Using PCA (irjet.net)
44	Artificial Intelligence Based Industrial Product Maintenance Using IoT	Srijita Bhattacharjee	Iconic Research And Engineering Journals	ISSN: 2456- 8880	Artificial Intelligence Based Industrial Product Maintenance Using IoT (irejournals.com)
45	Solid Waste Monitoring using IoT	Srijita Bhattacharjee	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	IRJET-V7I3517.pdf
46	A Survey on Various Communication Applications	Srijita Bhattacharjee	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	ISSN: 2249-6890	2-67-1593492772-139IJMPERDJUN2020139.pdf (tiprc.org)
47	Efficient Detection of DOS Attack Using Fuzzy ANN	Rohini Bhosale	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269	Paper Title (use style: paper title) (ijrar.org)
48	Recent Trends in Deep Learning based Abstractive Text Summarization	Neha Rane	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277- 3878	International Journal of Recent Technology and Engineering (IJRTE)
49	Nosql Query Optimization Through Knn And Genetic Algorithm	Tejashree Kadam	International Journal Of Research And Analytical Reviews (Ijrar)	ISSN: 2349-5138	http://www.ijrar.org/papers/IJRAR19K5563.pdf
50	Android Application for Sign Language to Text/Speech Translator	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	IRJET-V7I3646.pdf
51	Detection for Alzheimer's Disease Using Image Processing	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	IRJET-V7I4196.pdf

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52	Android controlled surveillance robot w	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	IRJET-V7I4260.pdf
53	Plant Disease Detection using Deep Learning	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	IRJET-V7I4480.pdf
54	Suicidal Text Detection using Machine Learning	Snehal Shinde	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/I3/IRJET-V7I3882.pdf
55	Overview of Hole Punching: ICMP Hole Punching, TCP Hole Punching, UDP Hole Punching	Pooja Pemare	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	ICMP Hole Punching, TCP Hole Punching, UDP Hole Punching - DocsLib
56	Cross Project Software Defect Prediction Methods A Review	Rahul Kapse	Smart Modernistic in Electronics and Communication(ICSMEC-2020)	ICSMEC-2020/0375	ICSMEC.pdf
57	Mobile App for Rural Development and Governance for Village Centric Systems- A MCDM Approach	Archana Arudkar	International Journal of scientific research and development	E_ISSN: 2321-0613	IJSRD - International Journal for Scientific Research & Development Vol. 7, Issue 12, 2020 ISSN (online): 2321-0613
58	Fake colorized and morphed image detection using convolutional neural network	Neetu Pillai	ACCENTS Transactions on Image Processing and Computer Vision	2455-4707	(PDF) Fake colorized and morphed image detection using convolutional neural network (researchgate.net)
59	Image steganography using contourlet transform and matrix decomposition techniques	Dr. Mansi Subhedar	Springer Multimedia Tools and Applications	11042-019-7512-9	https://link.springer.com/article/10.1007/s11042-019-7512-9
60	Secure Image Steganography Using Framelet Transform and Bidiagonal SVD	Dr. Mansi Subhedar	Springer Multimedia Tools and Applications	11042-019-08221-9	https://doi.org/10.1007/s11042-019-08221-9

Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
61	Vertical Handover Analysis in Heterogeneous Wireless Network using Machine Learning Techniques	Dr. Divya Y. Chirayil	Springer	ISSN: 1876-1100	available in hard copy
62	260 -- 'Numerical Study on CO2 injection in Indian Geothermal reservoirs using COMSOL Multiphysics 5.2a'	Dr. Manvendra vashistha	Springer Proceedings in Energy	2352-2542	https://link.springer.com/chapter/10.1007/978-981-15-5955-6_104
63	LDTM for homogenous and non homogenous Partial differential equations	Sarita devi	International Journal for Social Studies -Eduindex	ISSN: 2394-3114	https://www.researchgate.net/publication/371082125_Coupling_of_Laplace_Transform_and_Differential_Transform_Method_LDTM_for_Homogeneous_and_Non-homogeneous_Partial_differential_Equations
64	Corrosion behaviour of ZrO2-TiO2 nano composite coating on stainless steel under simulated marine environment	Mr. Ajay A V Pillai	(Elsevier), <i>Materials Today: Proceedings</i>	DOI:10.1016/j.matpr.2019.09.224	https://www.sciencedirect.com/science/article/abs/pii/S2214785319334674
65	DESIGN AND CFD ANALYSIS OF CEILING FAN FOR REGULAR ROOM SIZE	Dr. Gajendra Patil	International Journal of Mechanical Engineering and Technology (IJMET)	0976-6340	https://engrxiv.org/preprint/view/993/
66	Some Investigation on Reflux Divider fo	Mr. Pravin Dahalke	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india/article/view/18858
67	Design optimization of Thresher	Mr .Rahul Warghane	ICDAC 2020 (Open Journal of Bioinformatics)	1755-5366	https://phcet.ac.in/faculty/faculty-publication/
68	Design, Development & Validation of Electrostatic Husk Collector	Mr .Rahul Warghane	Advances in Intelligent Systems and Computing (Springer Link)	1006-6748	https://phcet.ac.in/faculty/faculty-publication/
69	A survey: Affect of various viruses on human health	Babita Bhagat	International Journal of Multidisciplinary Research and Development	E_ISSN: 2349-4182	(PDF) Software Testing Techniques & Automation Tools (researchgate.net)

Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
70	Sceduling of Task in CloudUsing a Different Algorithm & Working of Modified PSO	Babita Bhagat	International Journal of Research in Engineering & Technology	ISSN: 2454-132X	Scheduling of task in cloud using a different algorithm and its comparison (ijariit.com)
71	Workflow Scheduling under Secure Cloud Environment using MPSO-SA	Babita Bhagat	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4689098319.pdf
72	Privacy-Preserving Profile Matching in Mobile Social Networks: A Comprehensive Survey"	Rohini Bhosale	Seventh International Symposium on Security in Computing and Communications (SSCC'19)	DOI: doi.org/10.1007/978-981-15-4825-3_10	Privacy Preserving Profile Matching in Mobile Social Networks: A Comprehensive Survey SpringerLink
73	Literature analysis of hyperspectral imagery data for improving the accuracy	Rajashree Gadhave	Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	DOI: 10.35940/ijeat.C5646.029320	10.35940/ijeat.C5646.029320
74	MOTCO: Multi-objective Taylor Crow Optimization Algorithm for Cluster Head Selection in Energy Aware Wireless Sensor Network	Jacob John	Mobile Networks and Applications, Springer	ISSN: 1509- 1525	MOTCO: Multi-objective Taylor Crow Optimization Algorithm for Cluster Head Selection in Energy Aware Wireless Sensor Network Mobile Networks and Applications (springer.com)
75	A survey of energy-aware cluster head selection techniques in wireless sensor network	Jacob John	Evolutionary Intelligence , Springer	ISSN: 1109- 1121	A survey of energy-aware cluster head selection techniques in wireless sensor network Evolutionary Intelligence (springer.com)
76	Design and Manufacturing of Automatic Bluetooth Operated Bottle Hydraulic Jack	Dr.S.S. Pawar	International research journal of Engineering and Technology (IF 7.34)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/i2/IRJET-V7I2475.pdf
77	Design of Rail Guided Vehicle utilized in scrap Charging process in the Steel Industry"	Dr.S.S. Pawar	Journal of Emerging Technologies and Innovative Research (JETIR)	eISSN: 2349-5162	https://www.jetir.org/view?paper=JETIR2006314

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
78	Review on Design, Analysis and Fabrication of Race Car Chassis	Mr.Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/i3/IRJET-V7I3822.pdf
79	A Review of Engine Cooling System	Mr.Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/i3/IRJET-V7I3906.pdf
80	Review of Design of Intake Manifold for air restricted Engine	Mr. Amar A Jadhav	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0057	https://www.irjet.net/archives/V7/i3/IRJET-V7I3821.pdf
81	Design and Analysis of Brake System of a Single Seat Race Car	Mr. Amar A Jadhav	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0058	https://www.irjet.net/archives/V7/i3/IRJET-V7I3835.pdf
82	Review of Suspension systems for a Race car	Mr. Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0059	https://www.irjet.net/archives/V7/i3/IRJET-V7I3947.pdf
83	Review on Electric Vehicles and Their Components	Mr. Vaibhav K Bhagat	International Journal of Engineering Research	ISSN : 2248-9622	https://www.ijera.com/papers/vol10no4/Series-1/K1004015458.pdf
84	Comparative study of application of highway capacity manual method of automatic signal system to reduce traffic jamming problems at Shivaji Chouk, Kalyan	Sonali Baviskar	International Journal of Engineering Research and Technology	NA	not showing now on website
85	Smart Aquaponics Farming using IOT and	Dr. Divya Y. Chirayil	International Journal of Advanced Research in Computer and Communication Engineering -	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940	https://ijarccce.com/wp-content/uploads/2020/04/IJARCCCE.20.20.9405.pdf

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86	Maximizing Performance Evaluation Parameter in WSN by Machine Learning Algorithm	Dr. Divya Y. Chirayil	The International Journal of Analytical and Experimental Modal Analysis	2456-8880	https://scholar.google.co.in/citations?user=fsre6zYAAAAJ&hl=en
87	Non Invasive E-Health Care Monitoring System using IoT	Mr. Pratik Mhatre	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/Article?manuscript=149212
88	Water Supply Monitoring & Controlling System with Water Theft Identification	Mr. Jayesh Rane	Iconic Research And Engineering Journals	ISSN: 2456-8880	https://irejournals.com/formatedpaper/1702282.pdf
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90	Voice Based Hot Cold Water Dispenser	Mr. Mithun Nair	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2320-2882	https://irjmets.com/rootaccess/forms/uploads/voice-based-hot-cold-water-dispenser.pdf
91	Real Time Tracking of Water tanker using GPS,GSM and Arduino	Mr. Upendra Patil	International Journal of Advance Research, Ideas and Innovations in Technology	ISSN: 2454-132X	https://www.ijariit.com/manuscripts/v6i3/V6i3-1337.pdf
92	IOT based early flood detection and avoidance	Ms. Priya Tambe	Iconic Research And Engineering Journals	ISSN: 2456-8880	https://www.irejournals.com/formatedpaper/1702350.pdf
93	Accident Identification and Alerting system	Mr. Shashikant Renushe	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjmets.com/uploadedfiles/paper/volume2/issue_7_july_2020/2098/1628083073.pdf
94	Vehicular Movement Wind Turbine Generation	Ms.Sangeetha Rajagopal	International Journal of innovation Research and Technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149229_PAPER.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
95	Van De graaff generator	Ms.Sangeetha Rajagopal	International Journal of scientific research and development	ISSN (online): 2321-0613	https://www.ijrd.com/articles/IJSRDV8I20829.pdf
96	Modified Perturb and Observe MPPT Algorithm for Drift Avoidance using SEPIC converter	Ms.Pranita Chavan	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V6/i8/IRJET-V6I8134.pdf
97	Harmonic detection and measurement in power system	Ms.Pranita Chavan	International Journal of innovation Research and Technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149444_PAPER.pdf
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99	Harmonic detection and measurement in power system	Ms.Pranita Chavan	Journal of control system and its recent Deelopments	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149444_PAPER.pdf
100	Energy Audit: Case study of an Institute	Mr.Asokan S	Internatioal journal of Advance reserach, Ideas and Innovations in Technology(IJARIIT)	ISSN: 2454-132X	https://www.ijariit.com/manuscripts/v6i2/V6I2-1425.pdf
101	High Voltage Dc Geneator By Using Dual Channel Marx Generator	Mr.Asokan S	International Journal of innovation Research in Technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149509_PAPER.pdf
102	Review of Microstrip Array Antenna for various Applications	Mr. Aamir S	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149744_PAPER.pdf
103	Microstrip Filter Design for Wireless Communication Applications	Mr. Aamir S	International Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjmets.com/uploadedfiles/paper/volume2/issue_6_june_2020/1669/1628083050.pdf
104	Smart System using Solar Panel for Irrigation	Mr. Aamir S	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149348_PAPER.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
105	Non Invasive E-Health Care Monitoring System using IOT	Mr. Aamir S	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149212_PAPER.pdf
106	Beach Cleaning Robot	Sanobar S.	International Journal of Innovative Research in Technology	ISSN: 2349-6002	http://ijirt.org/master/publishedpaper/IJIRT149378_PAPER.pdf
107	lot based home automation using Adafruit and google assistant	Supriya Shigwan	International journal for scientific research and development	ISSN (online): 2321-0613	IJSRD - International Journal for Scientific Research & Development Vol. 8, Issue 3, 2020 ISSN (online): 2321-0613
108	Microgrid control and protection	Supriya Shigwan	International journal of innovative research in technology	ISSN: 2349-6002	https://ijirt.org/master/publishedpaper/IJIRT149053_PAPER.pdf
109	Power Generation Using Hybrid Renewable Energy Resources	Supriya Shigwan	Journal of emerging Technologies and innovative research	ISSN: 2349-5162	https://www.jetir.org/papers/JETIR1908773.pdf
110	Advanced Techniques and Emerging Trends in solar photovoltaic technologies	Supriya Shigwan	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering,	e-ISSN: 2278 – 8875	http://www.ijareeie.com/upload/2020/april/4_Advanced_NC.PDF
111	Mobile App for Rural Development And Governance Of Village Centric System - MCDM Approach	Dr. J.E. Nalavade	International journal for Scientific Research and Development	2321-0613	IJSRD - International Journal for Scientific Research & Development Vol. 7, Issue 12, 2020 ISSN (online): 2321-0613
112	Natural Language Query Processing for SQL And NOSQL Queries	Dr. J.E. Nalavade	International Journal of Scientific Engineering and Research (IJSER)	2229-5518	Natural Language Query Processing for SQL And NOSQL Queries (ijser.org)
113	Android based attendance and prediction system	Ms Rupali Sathe	International Research Journal of Engineering and Technology (IRJET)	2229-5518	Android Based Attendance And Prediction System (ijser.org)

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114	Smart billboard system using data mining and IOT	Ms Rupali Sathe	International Research Journal of Engineering and Technology (IRJET)	2395-0056	IRJET-V7I41072.pdf
115	Smart greenhouse system using IOT	Ms Rupali Sathe	International Journal for research trends and innovation	2456-3315	IJRTI2005006.pdf
116	Automobile Dealing Application using Blockchain	Ms Farheen Talib	International Journal for research trends and innovation	2456-3315	IJRTI
117	Automatic Brain Tumour Detection	Ms Farheen Talib	International Journal for research trends and innovation	2456-3315	IJRTI
118	Secured Mobile Healthcare Social Network	Ms Farheen Talib	International Journal of Scientific & Engineering Research,	2229-5518	Secured Mobile Healthcare Social Network (ijser.org)
119	Novel Technoogy for waste management	Ms Prachi Sorte	International Journal of Scientific & Engineering Research,	2229-5518	Novel Technologies for Waste Management: A Literature Review (ijser.org)
120	Current Poyholee and Hump Detection Techniques	Ms Prachi Sorte	International Journal of Scientific & Engineering Research,	2229-5518	Current Potholes and Hump Detection Techniques: A Literature Review (ijser.org)
121	Non Invasive E-Health Care Monitoring System using IOT	Mr Siddhesh Khanvilkar	International Journal of Innovative Research in Technology	2349-6002	Paper Title [Font: Times New Roman, Size:20] (ijirt.org)
122	Machine Learning: An Android based Application to provide Diet	Ms Shamna Sadanand	International Research Journal of Engineering and Technology (IRJET)	2395-0056	IRJET-V7I5355.pdf
123	Android application for smart shopping,	Ms Poonam Pathak	International Journal for research Trends and Innovation	2229-5518	Android Application for Smart Shopping (ijser.org)

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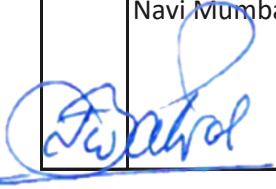
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
124	Garbage Management System in Smart Cities using Automatic Robot	Ms Poonam Pathak	International Journal for research Trends and Innovation	2456-3315	IJRTI2003005.pdf
125	Effect of Nanoceramics on Processing O	Sanjay Ghorpade	International journal of science and research	ISSN: 2319-7064	https://www.ijsr.net/archive/v9i4/SR20419192711.pdf
126	Soft computing - Fuzzy Logic: An overview	Avinash J. Kamble	International Journal of Fuzzy Mathematical Archive	ISSN: 2320 –3242 (P), 2320 –3250 (online)	https://www.researchgate.net/publication/343609755_Soft_computing_-_Fuzzy_Logic_An_overview#:~:text=It%20replaces%20the%20traditional%20time,Artificial%20Intelligence%20and%20Genetic%20algorithm.
127	On Structure of Order Graphs Arising from	Avinash J. Kamble	Annals of Pure and Applied Mathematics	ISSN: 2279-087X (P), 2279-0888(online)	https://www.researchgate.net/publication/343610156_On_Structure_of_Order_Graphs_Arising_from_Groups

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1	Stastical Analysis of Wind Speed and Evaluation of Wind Power Density for Colaba,Mumbai	Dr. Tejaswini D.N.	International Journal of Advanced Engineering and Technology (IJARET)	: 0976-6499	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3532986
2	Sustainable Water Harvesting Techique By Condensation Of Water through Atmosphere In An Optimized Approach For Future Cities In India	Karthik Nagarajan	MES's Transactions & Journals Conference Proceedings		https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3346936#:~:text=In%20this%20research%20work%2C%20WHS,under%20the%20action%20of%20gravity.
3	Water Distribution Network Analysis For rural Village Near Rasayani With Application Of Hydraulic Software- A Geographic Information System (GIS) Approach	Karthik Nagarajan	MES's Transactions & Journals Conference Proceedings ,2019	2249-7455	https://www.researchgate.net/profile/Drkarthik-Nagarajan/publication/362126518_Water_Distribution_Network_A_Remote_Sensing_and_GIS_Approach/links/62d7c32045865722d7775a81/Water-Distribution-Network-A-Remote-Sensing-and-GIS-Approach.pdf

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
4	Feasibility of Pervious Concrete Pavement: A Case Study of Karanjade Node, Panve	Karthik Nagarajan	International Journal of Civil Engineering (SSRG-IJCE)	2348 – 8352	https://www.researchgate.net/publication/333725579_Feasibility_of_Pervious_Concrete_Pavement_A_Case_Study_of_Karanjade_Node_Panvel#fullTextFileContent
5	Effect of Marble Powder and PVA Fibres on the Strength and Microstructure of Engineered Cementitious Composite by using Non-Destructive Test	Karthik Nagarajan	International Journal of Civil Engineering (SSRG-IJCE)		https://www.internationaljournalsssrg.org/IJCE/paper-details?Id=328
6	Feasibility of Pervious Concrete Pavement: A Case Study of Karanjade Node, Panve	Raju Narwade	International Journal of Civil Engineering (SSRG-IJCE)	2348 – 8352	https://www.researchgate.net/publication/333725579_Feasibility_of_Pervious_Concrete_Pavement_A_Case_Study_of_Karanjade_Node_Panvel#fullTextFileContent
7	Effect of Marble Powder and PVA Fibres on the Strength and Microstructure of Engineered Cementitious Composite by using Non-Destructive Test	Raju Narwade	International Journal of Civil Engineering (SSRG-IJCE)		https://www.internationaljournalsssrg.org/IJCE/paper-details?Id=328
8	Site Suitability Analysis For Urban Development Using GIS Base Muticriteria Evaluation Technique In Navi Mumbai, Maharashtra	Ms. Manisha Jamgade	International Journal of Advanced Engineering and Technology (IJARET)	0976-6499	https://deliverypdf.ssrn.com/delivery.php?ID=08100109602007707008011600106911408603307506503501907010706910303000409506500108811805610001802301505801710111410200400512401002105403506101901000308909208510912712207000901502211509608902209609906908601511202311012710507112410110708502010004004104098&EXT=pdf&INDEX=TRUE



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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
9	Monitoring Land Use/Cover Change in Navi Mumbai, Maharashtra Using Remote Sensing and Satellite Data	Ms. Manisha Jamgade	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	https://www.jetir.org/papers/JETIR1901594.pdf
10	Assessment Of Application Of Value Engineering In The Construction Industry and Its Comparitive Study With Conventional Method	Ms. Madhulika Sinha	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	https://www.jetir.org/papers/JETIR1902390.pdf
11	Performance Evaluation of Concrete by using Waste Glass	Harshal Pathak	International Research Journal of Engineering and Technology (IRJET)	2395-0072	https://www.irjet.net/archives/V5/i8/IRJET-V5I8141.pdf
12	Performance Evaluation of Concrete by using Waste Glass	Gayatri Deshpande	International Research Journal of Engineering and Technology (IRJET)	2395-0072	https://www.irjet.net/archives/V5/i8/IRJET-V5I8141.pdf
13	A Statistical Approach to Adaptive Playout Scheduling in Voice over Internet Protocol Communication	Dr Chelpa Lingam	International Journal of Electrical and Computer Engineering	DOI: 10.11591/ijece.v8i5.pp2926-2933	https://www.researchgate.net/publication/328111111 (PDF) A Statistical Approach to Adaptive Playout Scheduling in Voice Over Internet Protocol Communication (researchgate.net)
14	Enriching Fake Colorized Image Detection	Srijita Bhattacharjee	International Journal of Research and Analytical Reviews	ISSN: 2349 –1269	http://doi.org/10.1729/Journal.20637
15	IOT as enablers of M2M communication in industries	Srijita Bhattacharjee	International Journal of Science & Engineering Development Research	ISSN: 2455-2631	http://www.ijsdr.org/papers/IJSDR1811078.pdf
16	Advanced Multi Keyword Search over Encrypted Data Repository on Cloud	Srijita Bhattacharjee	International Journal of Research and Analytical Reviews	ISSN: 2349-5138	http://www.ijrar.org/papers/IJRAR1903857.pdf

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17	Botnet Detection Based on Bipartite Graph and One Mode Projection	Srijita Bhattacharjee	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	http://www.jetir.org/papers/JETIR1807622.pdf
18	Transactional Replication Management in Hadoop Distributed File System	Srijita Bhattacharjee	Journal of Applied Science and Computations	ISSN: 1076-5131	http://j-asc.com/gallery/218-june-3186.pdf
19	Survey on Malicious Posts Detection in Social Networks	Ekta Ukey	International Journal of Innovative Research in Science Engineering and Technology	ISSN: 2319-8753	http://www.ijirset.com/upload/2018/december/32_SurveyIEEE_IEEE.pdf
20	Malicious Posts Detection Mechanism in Social Networks	Ekta Ukey	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801	http://www.ijircce.com/upload/2018/november/51_Malicious_IEEEPG.pdf
21	Survey on Malicious Posts Detection in Social Networks	Rahul Kapse	International Journal of Innovative Research in Science Engineering and Technology	ISSN: 2319-8753	http://www.ijirset.com/upload/2018/december/32_SurveyIEEE_IEEE.pdf
22	Malicious Posts Detection Mechanism in Social Networks	Rahul Kapse	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801	http://www.ijircce.com/upload/2018/november/51_Malicious_IEEEPG.pdf
23	Botnet Detection Based on Bipartite Graph and One Mode Projection	Dr Anitha Patil	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	http://www.jetir.org/papers/JETIR1807622.pdf
24	Challenges and Oppartunities in Extending Cloud with Fog Computing	Dr Anitha Patil	International Journal of Engineering and Technology	DOI: https://doi.org/10.14419/ijet.v7i4.39.23827	https://www.sciencepubco.com/index.php/ijet/article/view/23827

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25	Performance Analysis of Misuse Attack Data Using Data Mining Classifiers	Dr Anitha Patil	International Journal of Engineering and Technology	Corpus ID: 251897926	https://www.sciencepubco.com/index.php/ijet/article/view/23782
26	Analysis of Road Traffic Fatal Accidents Using Machine Learning and Data Mining Techniques	Neha Rane	International Journal of Trends in Research and Development	ISSN: 2394- 9333	International Journal of Trend in Research and Development (ijtrd.com)
27	YouTube Data Sensitivity and Analysis using Hadoop Framework	Swapnil Waghmare	International Research Journal of Engineering and Technology (IRJET).	e-ISSN: 2395-0056	IRJET-V6I4669.pdf
28	Enriching Fake Colorized Image Detection	Neetu Pillai	International Journal Of Research And Analytical Reviews (IJRAR)	ISSN: 2349 –1269	http://doi.org/10.1729/Journal.20637
29	Botnet Detection Based on Bipartite Graph and One Mode Projection	Sneha Joshi	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	http://www.jetir.org/papers/JETIR1807622.pdf
30	Analysing MPLS Performance by SDN	Dr. Mansi Subhedar	Emerging Technologies in Data Mining and Information Security	2194-5357	https://link.springer.com/chapter/10.1007/978-981-13-1501-5_52
31	Optimizing MPLS Tunnel Creation Performance by Using SDN	Dr. Mansi Subhedar	Soft Computing and Signal Processing	2194-5357	https://link.springer.com/chapter/10.1007/978-981-13-3393-4_54
32	Pathological Brain Tumour Detection using Ridgelet Transform and SVM	Dr. Mansi Subhedar	Recent Trends in Image Processing & Pattern Recognition	1865-0929	Pathological Brain Tumour Detection Using Ridgelet Transform and SVM SpringerLink
33	Curvelet Transform and Cover Selection for Secure Steganography	Dr. Mansi Subhedar	Springer International Journal of Multimedia Tools and Applications	1380-7501	https://link.springer.com/article/10.1007/s11042-017-4706-x
34	Smart Apron using Embroidered Textile Fractal Antenna for E-Health Monitoring System	Dr. Mansi Subhedar	Advances in Electrical and Computer Technologies	1876-1100	https://link.springer.com/chapter/10.1007/978-981-15-5558-9_83
35	WCA-TN: a decision algorithm for vertical handover in heterogeneous networks	Dr. Divya Chirayil	Journal of Wireless Network	ISSN: 1022-0038 (Print) 1572-8196 (Online)	https://link.springer.com/article/10.1007/s11276-018-1787-z

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
36	Optimization of cutting parameters in Dry Turning of AISI A2 Tool Steel using Carbide Tool by Taguchi Based Fuzzy Logics	Rahul Warghane	Materials Today	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785317330663
37	Investigation of Crystal Structure, Microstructure, and Hydrogenation Behavior of Heat-Treated Ti52V12Cr36 Alloy	Dr.Amol Kamble	ACS Applied Energy Materials	DOI: 10.1021/acsaem.9b01945	https://pubs.acs.org/doi/abs/10.1021/acsaem.9b01945
38	Effect of addition of Zr, Ni, and Zr-Ni alloy on the hydrogen absorption of Body Centred Cubic 52Ti-12V-36Cr alloy	Dr.Amol Kamble	Indian Journal of Dental Research	DOI: 10.1016/j.ijhyden.2018.02.106	https://www.sciencedirect.com/science/article/abs/pii/S0360319918305731
39	CCS combined with geothermal energy generation- Hybrid geothermal energy concept	Dr. Manvendra Vashistha	Energy Procedia		https://link.springer.com/chapter/10.1007/978-981-15-2662-6_34
40	Adaptive jitter buffer management: a game theoretic approach	Dr Chelpa Lingam	International Journal of Communication Networks and Distributed Systems	ISSN: 1754-3916	Adaptive jitter buffer management: a game theoretic approach International Journal of Communication Networks and Distributed Systems (inderscienceonline.com)
41	A gradient-based methodology for optimizing time for influence diffusion in social networks	Dr Chelpa Lingam	Social Network Analysis and Mining	DOI: https://doi.org/10.1007/s13278-018-0548-4	A gradient-based methodology for optimizing time for influence diffusion in social networks Social Network Analysis and Mining (springer.com)
42	Secure Workflow Scheduling in Cloud Environment using Modified Particle Swarm Optimization with Scout Adaptation	Babita Bhagat	Jour of Adv Research in Dynamical & Control Systems	ISSN: 1943-023X	Secure Workflow Scheduling in Cloud Environment using Modified Particle Swarm Optimization with Scout Adaptation Request PDF (researchgate.net)

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
43	Analysis of Different Practices for Eutrophication	Harshal Pathak	International Journal of Modern Trends in Engineering and Research	2349-9745	not available
44	Design of Footstep Power Generation System for Green Energy Initiative	Mr. Jayesh Rane	World Journal of Technology, Engineering and Research	2454-695X	http://wjter.com/Research%20Papers/January%202018/PDF/Design%20of%20Railway%20Track%20Breakage%20Detection%20Using%20Different%20Sensors.pdf
45	Design of Railway Track Breakage Detection Using Different Sensors	Mr. Jayesh Rane	World Journal of Technology, Engineering and Research	2454-695X	http://wjter.com/Research%20Papers/January%202018/PDF/Design%20of%20Footstep%20Power%20Generation%20System%20for%20Green%20Energy%20Initiative.pdf
46	Study of MPPT techniques for performance evaluation of solar array	Ms. Supriya Shigwan	International journal of Management, Technology and Engineering	ISSN NO : 2249-7455	114. july ijnte - 769.pdf (ijamtes.org)
47	Study of MPPT techniques for performance evaluation of solar array	Ms. Ronita Pawn	International journal of Management, Technology and Engineering	ISSN NO : 2249-7455	114. july ijnte - 769.pdf (ijamtes.org)
48	Study of MPPT techniques for performance evaluation of solar array	Ms. Lakshmi C.R.	International journal of Management, Technology and Engineering	ISSN NO : 2249-7455	114. july ijnte - 769.pdf (ijamtes.org)
49	Design of Compensators for Speed Control of DC Motor Using Frequency Response Techniques	Ms. Supriya Shigwan	International Journal of Electrical Electronics & Computer Science Engineering	E-ISSN : 2348-2273	V5N5-002.pdf (ipindexing.com)
50	Design of Compensators for Speed Control of DC Motor Using Frequency Response Techniques	Ms. Ronita Pawn	International Journal of Electrical Electronics & Computer Science Engineering	E-ISSN : 2348-2273	V5N5-002.pdf (ipindexing.com)
51	Design of Compensators for Speed Control of DC Motor Using Frequency Response Techniques	Ms. Lakshmi C.R.	International Journal of Electrical Electronics & Computer Science Engineering	E-ISSN : 2348-2273	V5N5-002.pdf (ipindexing.com)

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to article / paper / abstract of the article
52	House Price Prediction Using Machine Learning Algorithm	Shamna Sadanand	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND MANAGEMENT STUDIES	2582-3930	HOME - IJSREM
53	Organizational Security by Remote Monitoring	Shamna Sadanand	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND MANAGEMENT STUDIES (IRJEMS)	2582-3930	HOME - IJSREM
54	Automation in Rationing System Using QR code	Amol Karande	International Journal of Science & Engineering Development Research	2455-2631	https://www.ijsdr.org/
55	Real Time Early Warning Data Backup Technique in Disaster	Amol Karande	International Journal of Science & Engineering Development Research	2455-2631	https://www.ijsdr.org/
56	IOT Based System Providing User Assistance for Signal Monitoring and Alerting	Poonam Pathak	International Journal for Research Trends and Innovation	2456-3315	https://ijrti.org/
57	IoT based Heart Saver System; To Unnerve Patient through SMS notification and Wearable Sensors”	Poonam Pathak	International Journal of Science and Engineering Development Research		https://ijsdr.org/
58	Online Bus Pass using QR - code	Farheen Taib	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND MANAGEMENT STUDIES (IRJEMS)	2582-3930	https://ijsrem.com/
59	Effect of additives, heat treatment and mechanical deformations on hydrogen storage properties of BCC alloys	Dr.Amol Kamble	Department of Energy Science and Engineering, Indian Institute of Technology Bomba		https://depot-e.uqtr.ca/id/eprint/9077/1/032313898.pdf

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3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

Link to the journal website

Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
2022-23					
1	Studies On Fretting Wear Damage Assessment Of Piecewise Linear System Having Predefined Gap	Dr. G. V. Patil	Journal of Failure analysis & prevention	1547-7029	https://link.springer.com/journal/11668
2	Study of Air Circulation Zones In Shared Spaces	Dr. G. V. Patil	Neuroquantology	1303-5150	https://www.neuroquantology.com/
3	The Development Of Composite Made From Recyclable & Environmentally Friendly Materials (HDPE & EPDM)	Dr. G. V. Patil	Neuroquantology	1303-5150	https://www.neuroquantology.com/
4	Design and Analysis of Venturi Turbine to Recover Waste Air Energy in Industrial Applications	Dr. Suhas Uthale	Journal of Optoelectronics Laser	ISSN: 1005-0086	https://gdzig.org.in/
5	Effect of MWCNTS on mechanical properties of woven fabric hybrid polymeric nanocomposites and finite element analysis of nanocomposite	Dr. Suhas Uthale	(IJIDeM) International Journal on Interactive Design and Manufacturing	1547-7029	https://link.springer.com/journal/12008
6	Design Optimization Of Thresher Mechanism	Mr. Swapnil Nawale	Neuroquantology	1303-5150	https://www.neuroquantology.com/
7	Design Optimization Of Thresher Mechanism	Mr. Rahul Warghane	Neuroquantology	1303-5150	https://www.neuroquantology.com/
8	Studies On Fretting Wear Damage Assessment Of Piecewise Linear System Having Predefined Gap	Mr. Rahul Warghane	Journal of Failure analysis & prevention	1547-7029	https://link.springer.com/journal/11668

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
9	Studies On Fretting Wear Damage Assessment Of Piecewise Linear System Having Predefined Gap	Mr. Hemant Patil	Journal of Failure analysis & prevention	1547-7029	https://link.springer.com/journal/11668
10	Optical studies of low-birefringence liquid crystal solutions using a multi-wavelength hollow prism refractometer	Ms. Vishakha Gajghate	Journal of Optics (2022)	2040-8986	https://link.springer.com/journal/12596
11	Determination of Refractive Index and Birefringence of Nanoparticle-Doped Liquid Crystals	Ms. Vishakha Gajghate	International Journal of Thermophysics	0195-928X	https://link.springer.com/journal/10765
12	Lubricant oil & Diesel analysis based diagnostic framework for machine components & V-Ti ceramics as additives for lubricants and plasticizers	Dr. Sanjay Ghorpade	Materials Today: Proceedings (Elsevier)	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings
13	Performance Evaluation of Multiband Embroidered Fractal Antenna on Human Body	Dr. Mansi Subhedar	SN Computer Science Journal	Electronic ISSN 2661-8907	https://www.springer.com/journal/42979
14	Alert Clustering using Self-Organizing Maps and K-Means Algorithm	Dr. J.W. Bakal	International Journal of Engineering and Advanced Technology	ISSN: 2249-8958 DOI:10.35940/ijeat.A3852.1012122	https://www.ijeat.org/
15	Blockchain technology impacts on accounting and auditing business	Akanksha Patil	A Journal for New Zealand Herpetology	NA	https://herpetologica.es/welcome-to-biogecko-journal-for-a-new-zealand-herpetology/
16	Solar cell parameter extraction	Asokan S	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ,ISSN:2320-2882	https://www.ijcrt.org/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
17	Design of Solar Canopy With Multiple Applications	Asokan S	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2882	https://www.ijcr.org/
18	Energy audit of prasol chemicals at khopoli	Sangeetha Rajagopal	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2882	https://www.ijcr.org/
19	Design of an On-grid Photovoltaic system	Supriya Shigwan	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2883	https://www.ijcr.org/
20	Smart solar energy monitoring susyem using IOT	Supriya Shigwan	International journal of creative research thoughts	Volume 11, Issue 4 April 2023 ISSN: 2320-2884	https://www.ijcr.org/
21	Air Quality Sensors and voice alert using IOT and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.15.NQ88011	https://neuroquantology.com/article.php?id=9149
22	Smart Door Locks and voice alert in mobile using IOT and Machine Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.15.NQ88012	https://neuroquantology.com/article.php?id=9149
23	Soil monitoring and notification using IOT and Artificial Intelligence	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.15.NQ88013	https://neuroquantology.com/article.php?id=9149
24	Elderly Care Monitoring using IOT and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.15.NQ88010	https://neuroquantology.com/article.php?id=9149

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
25	Fatigue Detection in Athletes using Sensor Based Application	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/nq.2022.20.9.NQ44420	https://neuroquantology.com/article.php?id=9149
26	Development of Novel Materials for Home Based low Cost Additive Manufacturing using AI	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/nq.2022.20.9.NQ44421	https://www.neuroquantology.com/article.php?id=7269
27	Barcode Authentication using big data and Cloud Computing	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/nq.2022.20.9.NQ44396	https://neuroquantology.com/article.php?id=9149
28	Hybrid Electric Vehicle Incorporating an Integrated Propulsion Controlled using IOT and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.11.NQ66388	https://neuroquantology.com/article.php?id=9149
29	Blockchain -based Record Date Management using Artificial Intelligent and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.11.NQ66389	https://neuroquantology.com/article.php?id=9149
30	Management Model of Smart Tourism Industry under the era of Big Data using Artificial Intelligent and Deep Learning	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.11.NQ66391	https://neuroquantology.com/article.php?id=9149
31	Performance Analysis of Hyperspectral Data Classification Based on Hybrid Neural Network Approach	Dr. Rajashree Gadhawe	Computer Integrated Manufacturing systems	ISSN: 1006-5911	https://www.sciencedirect.com/journal/computer-integrated-manufacturing-systems
32	Network Security in Cloud Computing using Machine Learning	Snehal Shinde	NEUROQUANTOLOGY	DOI: 10.48047/NQ.2022.20.16.NQ880241	https://www.neuroquantology.com/article.php?id=7269

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
33	Network Security in Cloud Computing using Machine Learning	Abhijeet More	NEUROQUANTOLOGY	NA	https://www.neuroquantology.com/article.php?id=7269
34	Improving Lung Cancer Prediction with Machine Learning Techniques	Dr. Sumit Bhattacharjee	Journal of Interdisciplinary Cycle Research	0022-1945	https://jicrjournal.com/
35	Integration of Support Vector Machine (SVM) a Machine Learning and Remote Sensing Imagery for Enhanced Water Quality Assessment: A Technologically Advanced Approach towards Environmental Monitoring and Management	Rahul Kapse	Computer Integrated Manufacturing Systems	ISSN: 1006-5911 DOI: 10.24297/j.cims.2023.4.12	Computer Integrated Manufacturing Systems (cims-journal.com)
36	Land Verification System using AI	Srijita Bhattacharjee	Journal of Image Processing & Pattern Recognition Progress	NA	JOURNAL OF IMAGE PROCESSING & PATTERN RECOGNITION PROGRESS (stmjournals.com)
37	State Drive for Ransomware Protection	Srijita Bhattacharjee	Journal of Operating Systems Developments and Trends	NA	JOURNAL OF IMAGE PROCESSING & PATTERN RECOGNITION PROGRESS (stmjournals.com)
38	Crypto Lending and Hedge Fund Platform (Liquifi)	Srijita Bhattacharjee	Journal of Computer Technology and Applications	NA	https://computerjournals.stmjournals.in/index.php/JoCTA/article/view/1021
39	Mobile Application for Academic Activities	Snehal Shinde	Journal of Mobile Computing, Communications & Mobile Networks	NA	https://stmcomputers.stmjournals.com/
40	Smart CCTV for Daycare	Snehal Shinde	Journal of Network Security	NA	https://computerjournals.stmjournals.in/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
41	Blood Banking via Cloud Computing using ML tracking the Real Time Location of Donor	Abhijeet More	Computer Integrated Manufacturing Systems	NA	Computer Integrated Manufacturing Systems (cims-journal.com)
42	Online Transaction Fraud Detection and Prevention using Hmm and Behavior Analysis	Abhijeet More	Computer Integrated Manufacturing Systems	NA	Computer Integrated Manufacturing Systems Journal ScienceDirect.com by Elsevier
43	Swift Water Rescue Robot	Abhijeet More	International Journal of All Research Education & Scientific Methods	NA	https://www.researchgate.net/
44	Integration of Support Vector Machine (SVM) a Machine Learning and Remote Sensing Imagery for Enhanced Water Quality Assessment: A Technologically Advanced Approach towards Environmental Monitoring and Management	Ekta Ukey	Computer Integrated Manufacturing Systems	ISSN: 1006-5911 DOI: 10.24297/j.cims.2023.4.12	Computer Integrated Manufacturing Systems (cims-journal.com)
45	AIS- based Anomoly Detection for IUU Fishing Activities	Nikita Saindane	Current Trends in Information Technology	2348-7895 DOI: https://doi.org/10.37591/ctit.v13i1.992	Computer Journals (stmjournals.in)
46	IoT- based Smart Kitchen Wardrobe System	Nikita Saindane	Reserch & Reviews: A Journal of Embedded System & Applications	ISSN: 2395-6712	Research & Reviews: A Journal Of Embedded System & Applications STM Journals
47	Data Maneuvering Identification	Dhanashree Sakhare	Journal of Artificial Intelligence Research & Advances	ISSN: 2395-6720 DOI: 10.37591/JoAIRA	Computer Journals (stmjournals.in)

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
48	Decentagram: A Decentralized Social Media Using Blockchain	Dhanashree Sakhare	Journal of Mobile Computing, Communications & Mobile Networks	NA	Decentagram: A Decentralised Social Media Using Blockchain JOURNAL OF MOBILE COMPUTING, COMMUNICATIONS & MOBILE NETWORKS (stmjournals.com)
49	Real-time Criminal Detection Using Face Recognition	Archana Augustine	Journal of Network Security	NA	https://computerjournals.stmjournals.in/
50	Experimental analysis of crystalline admixture concrete applicable in the construction of RCC structure in Mumbai, India	Dr. Karthik Nagrajan	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
51	Review paper on various reasons for delays in infrastructure Projects to mitigate the delays	Dr. Karthik Nagrajan	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
52	Meticulous Review of Present Trends in Risk Management of Large-Scale Infrastructure Projects	Dr. Karthik Nagrajan	International Journal of Research in Engineering and Science	Volume 10 Issue 7 July 2022 PP. 91-95	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
53	Employing Digital Elevation Model (DEM) for Floodplain mapping with applications of HEC-HMS, HEC-RAS, and ArcGIS : A Review	Dr. Karthik Nagrajan	Journal of Remote Sensing & GIS	Volume 13, Issue 2, 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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54	Retrofitting of Dilapidated Structural Members of Residential Building due to Carbonation and its Effect on Reinforcement	Dr. Karthik Nagrajan	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Volume 54, Issue 9, December 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
55	Experimental analysis of crystalline admixture concrete applicable in the construction of RCC structure in Mumbai, India	Mr. Raju Narwade	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
56	Review paper on various reasons for delays in infrastructure Projects to mitigate the delays	Mr. Raju Narwade	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Vol. 54 No. 8, August 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
57	Meticulous Review of Present Trends in Risk Management of Large-Scale Infrastructure Projects	Mr. Raju Narwade	International Journal of Research in Engineering and Science	Volume 10 Issue 7 , July 2022, PP. 91-95	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
58	Retrofitting of Dilapidated Structural Members of Residential Building due to Carbonation and its Effect on Reinforcement	Mr. Raju Narwade	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Volume 54, Issue 9, December 2022	About the Journal Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology (periodicales.com)
59	Critical Literature Assessment on Benediction Due to Passive Solar Energy System	Ms. Manisha Jamgade	International Research Journal of Engineering and Technology	Volume 9, Issue 7, July 2022	https://www.irjet.net/
60	Review of the Green Building – A Sustainable Construction: Approach in India as a Developing Country and its Rating System	Ms. Manisha Jamgade	International Journal of Research in Engineering and Science	Volume 10 Issue 6, 2022, PP. 350-356	https://www.ijres.org/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
61	Integrated Planning office Automation System- A Critical Review	Ms. Manisha Jamgade	International Journal of Research in Engineering and Science	Volume 10 Issue 7, July 2022, PP. 674-677	https://www.iires.org/
62	Structural Audit and selection of contractor for Building by using Analytical hierarchy Process	Ms. Manisha Jamgade	International Research Journal of Engineering and Technology	Volume 11, Issue 7, September 2022	https://www.irjet.net/
63	A Technical Review on Use of Vehicle Monitoring System in Construction Industry	Ms. Manisha Jamgade	International Research Journal of Engineering and Technology	Jun-22	https://www.irjet.net/
64	Node MCU Based Vehicle Monitoring System on Construction Sites and its Applications Using IoT Method	Ms. Manisha Jamgade	Journal of Emerging Technology and Innovative Research	Jun-22	https://jetir.org/index.html
65	Green Concrete Initiative by Replacing Cement With More Than 50% Mineral Admixtures For Substructure Concrete	Ms. Manisha Jamgade	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 12, December 2022	https://jetir.org/index.html
66	Measuring Performance of Concrete in Saline Water by Rapid Chloride Migration Test	Ms. Manisha Jamgade	International Journal of All Research Education & Scientific Methods	Volume 8, Issue 1, January 2023	https://iaeme.com/
67	Sustainability Benefits, Durability Characteristics and Cost Analysis Of Green Concrete/GGBS Concrete	Ms. Manisha Jamgade	Journal Of Cement And Concrete Research	Volume 2, Issue 1, January–June 2023, pp. 1-12.	https://iaeme.com/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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68	Scheduling, Quantity And Cost Estimation Of Building Elements Using Autodesk Revit	Ms. Madhulika Sinha	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	Aug-22	https://hebgydxxb.periodicales.com/index.php/JHIT/about
69	Experimental Study of Industrial and Construction Waste for Improving the Strength of the Flexible Pavement	Ms. Madhulika Sinha	SSRG International Journal of Civil Engineering	Volume 9 Issue 11, November 2022	https://www.internationaljournalssrg.org/IJCE/paper-details?Id=542
70	Employing Digital Elevation Model (DEM) for Floodplain mapping with applications of HEC-HMS, HEC-RAS, and ArcGIS : A Review	Ms. Ashwini P	Journal of Remote Sensing & GIS	Volume 13, Issue 2, 2022	file:///C:/Users/student/Downloads/EmployingDigitalElevationModelDEMforFloodplainmappingwithapplicationsofHEC-HMSHEC-RASandArcGISAReview.pdf
71	Use of Waste Marble Sand in Concrete	Ms. Ashwini P	International Research Journal of Engineering and Technology	Volume 13, Issue 2, July2022	https://www.irjet.net/
72	Application of Value Engineering in the Construction Industry and is Comparative Study with Conventional Methods	Mr. Sayed Anwar	GIS Science Journal	Nov-22	https://gisscience.net/
73	Students Attendance Tracker Parents using Machine Learning	Dr.Divya Chirayil	Computer Integrated Manufacturing System	Volume 28 No 1,ISSN 1006-5911	http://cims-journal.com/index.php/CN/article/view/821
74	E-Medic Champ: Smart System for Child Mental health Diagnosis and Rehabilitation using AI	Dr.Divya Chirayil	International Journal for research trendsand innovations	Vol 8,Issue 5,May 23 ISSN 2456-3315	Welcome to IJRTI UGC CARE norms ugc approved journal norms IJRTI Research Journal ISSN : 2456 - 3315
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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75	An Artificial Intelligence Based Rainfall Prediction System	Dr.Divya Chirayil	International Journal for research trends and innovations	Vol 8, Issue 5, May 23 ISSN 2456-3315	Welcome to IJRTI UGC CARE norms ugc approved journal norms IJRTI Research Journal ISSN : 2456 - 3315
76	Automatic Detection and Prediction of Cardiac Arrest Through Gadgets	Dr.Divya Chirayil	International Journal for research trends and innovations	Vol 8, Issue 4, Apr 23 ISSN 2456-3315	Welcome to IJRTI UGC CARE norms ugc approved journal norms IJRTI Research Journal ISSN : 2456 - 3315
77	Tourist Behaviour Analysis Algorithm using Machine Learning and AI	Dr.Divya Chirayil	Computer Integrated Manufacturing System	Volume 28 No 1, ISSN 1006-5912	http://cims-journal.com/
78	Students Attendance Tracker Parents using Machine Learning	Dr.B.K.Sarkar	Computer Integrated Manufacturing System	Volume 28 No 1, ISSN 1006-5911	http://cims-journal.com/
79	Fatigue Detection in Athletes using Sensor Based Application	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 9 ISSN-1303 -5150	https://neuroquantology.com
80	Development of Novel Materials for Home Based low Cost Additive Manufacturing using AI	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 9 ISSN-1303 -5150	https://neuroquantology.com
81	Barcode Authentication using big data and Cloud Computing	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 9 ISSN-1303-5150	https://neuroquantology.com
82	Customer Recommendation using Artificial Intelligent and Deep Learning	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 11 ISSN -1303 -5150	https://neuroquantology.com



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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
83	Hybrid Electric Vehicle Incorporating an Integrated Propulsion Controlled using IOT and Deep Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 11 ISSN -1303 - 5150	https://neuroquantology.com
84	Blockchain -based Record Date Management using Artificial Intelligent and Deep Learning	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 11 ISSN -1303 - 5150	https://neuroquantology.com
85	Elderly Care Monitoring using IOT and Deep Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 15 ISSN-1303-5150	https://neuroquantology.com
86	Smart Door Locks and voice alert in mobile using IOT and Machine Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 15 ISSN-1303-5150	https://neuroquantology.com
87	Soil Monitoring and Notification Using IOT and Artificial Intelligence.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 15 ISSN-1303 - 5150	https://neuroquantology.com
88	E-LBP Based Biometric Finger and Face Through Age Detection	Dr.B.K.Sarkar	Neuroquantology	Volume 20, Issue 5 ISSN-1303-5150	https://neuroquantology.com
89	Ceramsite Production Using Dredging Mud Formation Capacity Evaluation	Dr.B.K.Sarkar	Annals of forest research	ISSN-1844-8135	https://ijfans.org/
90	Design an Advanced Solar Based Electric Vehicles Charging small unit Power Station.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 16 ISSN-1303-5150	https://neuroquantology.com
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91	Mass Balance of Antarctica into Polar Ocean	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 16 ISSN-1303-5150	https://neuroquantology.com
92	Blockchain Based Distributed Identity Management in Organisations	Dr.B.K.Sarkar	NeuroQuantology	Volume 20, Issue 16 ISSN-1303-5150	https://neuroquantology.com
93	Signature Verification and Alert Using AI and Machine Learning	Dr.B.K.Sarkar	International Journal of Food And Nutritional UGC care	Volume 11, Issue 1 ISSN-2320-7876	https://ijfans.org
94	Geotechnical Characterization of Soil Slopes a Tool in Determining	Dr.B.K.Sarkar	YantuGongchengXuebao / Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN- 1000-4548	http://ytgxcb.periodicales.com
95	Pavement Evaluation and applications of Geo textiles in Pavements	Dr.B.K.Sarkar	YatuGongchengXuebao/ Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN-1000-4548	http://ytgxcb.periodicales.com
96	Stabilization of Soil Using Waste Plastic Fibre and Kitchen Waste	Dr.B.K.Sarkar	YantuGongchengXuebao / Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN-1000-4548	http://ytgxcb.periodicales.com
97	Geotechnical Characterization of Soil and Tool in Determining	Dr.B.K.Sarkar	YantuGongchengXuebao / Chinese Journal of Geotechnical Engineering	Volume 44, Issue 12 ISSN-1000-4548	http://ytgxcb.periodicales.com
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

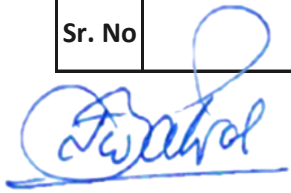
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98	AWS Big Data Analytics and Management for Cyber Security.	Dr.B.K.Sarkar	International Journal of Food And Nutritional UGC care	Volume11, Issue 1 ISSN- 2320-7876	https://neuroquantology.com
99	Low Power VLSI Intelligent Circuits Design Methodologies	Dr.B.K.Sarkar	International Journal of Food And Nutritional UGC care	Volume11, Issue 1 ISSN- 2320-7876	https://neuroquantology.com
100	Air Quality Sensors and voice Alert using IOT and Deep Learning.	Dr.B.K.Sarkar	NeuroQuantology	Volume 20 , Issue 15 ISSN- 1303-5150	https://neuroquantology.com
101	Tourist Behaviour Analysis Algorithm using Machine Learning and AI	Dr.B.K.Sarkar	Computer Integrated Manufacturing System	Volume 28 No 1, ISSN 1006-5912	http://cims-journal.com/
102	Smart Traffic Management System	Dr.B.K.Sarkar	International Journal for research trends and innovations	Vol 8, Issue 5, May 23 ISSN 2456-3315	https://www.ijrti.org/
103	Malicious URL Verification Using Machine Learning	Dr.B.K.Sarkar	International Journal for research trends and innovations	Vol 8, Issue 4, Apr 23 ISSN 2456-3315	https://www.ijrti.org/
104	Deep Learning Based Cyclone Intensity Estimation using INSAT-3D IR Imagery	Ms. Poonam R. Pathak	international Journal for Research application and management	ISSN no 2454-9150	https://ijrpr.com/
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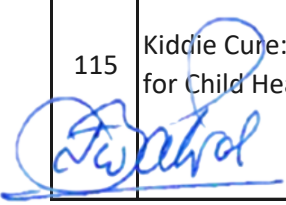
105	Vcode- Online Code Editer	Ms. Poonam R. Pathak	International Journal for research trendsand innovations	Vol 8,Issue 4 ISSN 2456-3315	https://www.ijrti.org/
106	Blood Detection and Solution for Acident Victims	Ms. Poonam R. Pathak	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	https://www.ijrti.org/
107	Smart Eyes Health Detection	Ms.Rupali Sathe	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	ijrti.org
108	Doctoria- Your Health Buddy	Ms.Rupali Sathe	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	https://www.ijrti.org/
109	Automated Notes Maker from Audio Recordings	Ms.Rupali Sathe	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	https://www.ijrti.org/
110	Mature Extension using Deep Learning	Mr. Siddhesh Khanvilkar	International Journal of Research in Engineering and Science (IJRES)	Volume:05/Issue:04/ ISSN: 2582-5208"	https://www.iires.org/
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111	Graphical Password Authentication using Block Chain Technology	Mr. Siddhesh Khanvilkar	International Research Journal of Modernization in Engineering Technology and Science	Volume:05/Issue:04/ ISSN: 2582-5208"	https://www.irjmets.com/
112	STUDENT PERFORMANCE PREDICTION	Ms.Prachi Sorte	International Research Journal Of Modernization in Engineering Technology and Science	Vol 5,Issue 4, ISSN 2456-3315	https://www.irjmets.com/
113	Geo Location Based Donation App	Ms.Prachi Sorte	International Journal for research trendsand innovations	Vol 8,Issue 4, ISSN 2456-3315	ijrti.org
114	Application of Intelligent Recommendation for Agricultural Information	Ms.Prachi Sorte	International Journal for research trendsand innovations	Vol 8,Issue 4, Apr 23 ISSN 2456-3315	ijrti.org
115	Kiddie Cure: Home Remedies Assistant for Child Healthcare	Ms.Kajal Patel	International Research Journal Of Modernization in Engineering Technology and Science	Vol 5,Issue 4, ISSN 2456-3315	https://www.irjmets.com



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116	Smart map Based Attendance Monitoring System	Ms.Kajal Patel	International Research Journal of Engineering and Technology and Science	Volume:10/Issue:04/April-2023 ISSN: 2395-0056	https://www.irjet.com/
117	Smishing Detection	Ms.Poonam Lad	International Journal for research trends and innovations	Vol 8,Issue 4,Apr 23 ISSN 2456-3315	www.ijrti.org
118	Mudra(Text to Speech Conversion with Hand Gestures)	Ms.Poonam Lad	International Journal for research trends and innovations	Vol 8,Issue 4,Apr 23 ISSN 2456-3315	https://www.ijrti.org/
119	IoT Based Condition Monitoring for Railway Track Fault Detection in Smart Cities	Dr. Mansi Subhedar	IETE Journal of Research	Print ISSN: 0377-2063 Online ISSN: 0974-780X	https://www.tandfonline.com/journals/tijr20
120	Vertical Axis Wind Turbine with Inverter	Ms. Pooja Kulkarni	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
121	Design and Analysis of Venturi Turbine to Recover Waste Air Energy in Industrial Applications	Dr. G. V. Patil	Journal of Optoelectronics Laser	ISSN: 1005-0086	https://gdzig.org.in/
122	Hyperspectral Data Classification of Spectral Band and Spectral Image using Hybrid Neural Network	Dr. Rajashree Gadhav	Journal of Scientific Research	NA	Awaiting
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123	Study of Benchmark Methods in Cross Project Software Detect Prediction	Rahul Kapse	SN Computer Science	NA	Awaiting
124	Study of Benchmark Methods in Cross Project Software Detect Prediction	Rahul Kapse	SN Computer Science	NA	Awaiting

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1	Detecting Cyber Attack using Efficient Feature Selection Techniques with a Fast Processing Framework	Dr J.W. Bakal	GIS Science Journal, Volume 9, Issue-1, Page no: 1705-1716	ISSN NO : 1869-9391	155-gsj6277.pdf (gisscience.net)
2	E-LBP Based Biometric finger and Face through Age Detection	Dr. Reena Singh	NEUROQUANTOLOGY	DOI: 10.14704/NQ.2022.20.5.NQ.22785	Home Neuroquantology
3	Gesture Recognition Glove Integration with Home Assistant Systems for Verbally Challenged Persons	Munawira Kotyad	Journal of Harbin Institute of Technology	ISSN: 0367-6234	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology
4	Automated Classification of Hyper spectral Image using Supervised Machine Learning Approach	Rajashree Gadhave	Springer	ISSN NO: 1876-1100	Home SpringerLink
5	Cover selection technique for secure transform domain image steganography	Dr Mansi Subhedar	Iran Journal of Computer Science (2021)	2520-8438	https://link.springer.com/journal/42044
6	Polymeric Hybrid Nanocomposites Processing and Finite Element Modeling: An Overview	Suhas Uthale	Science Progress, SAGE publication,	doi/10.1177/0368504211029471	https://journals.sagepub.com/home/scia
	Experimental Study for Flexural Rigidity and Cost Optimization of the Woven Fabric Glass/ Carbon/Basalt and Hybrid Epoxy Composites	Suhas Uthale	Journal of Xi'an University of Architecture &Technology	1006-7930	https://xajzkjdx.cn/

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8	Design and Analysis of Medium Utility Chassis of Heavy Motor Vehicle	Dr. G. V. Patil	Aegaeum Journal, ISSN NO: 0776-3808 volume 10 , issue 6, june 22	ISSN: 2349-6002	https://aegaeum.com/
9	The Development Of Composite Made From Recyclable & Environmentally Friendly Materials (HDPE & EPDM)	Dr. G. v. Patil	Journal of Neuroquantology	1303-5150	https://www.neuroquantology.com/
10	Studies On Predicting Flow Induced Vibration Design Of Heat Exchanger Tubes	Dr. G. v. Patil	Journal of Neuroquantology	1303-5150	https://www.neuroquantology.com/
11	A Software Development To Carry Out Flow Induced Vibration Design Check Of Heat Exchanger Tubes Subjected To Cross Flow	Dr. G. v. Patil	Journal of optoelectronics laser	1005-0086	https://gdzig.org/
12	Design Modification Of Paper Support Roller And Shaft Assembly Of Paper Slitter - Rewinder	Dr. G. v. Patil	Journal of optoelectronics laser	1005-0086	https://gdzig.org/
13	Data Mining Analysis For Equipment & Data Resources	Dr. G. v. Patil	Journal of optoelectronics laser	1005-0086	https://gdzig.org/
14	A Software Development To Carry Out Flow Induced Vibration Design Check Of Heat Exchanger Tubes Subjected To Cross Flow	Mr. Sunil Singh Rajput	Journal of optoelectronics laser	1005-0086	https://gdzig.org/
15	Applicability Of Mode Superposition Method To Capture Dynamics Of Piecewise Linear System	Mr. Atul V. Jade	Journal of Neuroquantology	1303-5150	https://www.neuroquantology.com/
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16	Applicability Of Mode Superposition Method To Capture Dynamics Of Piecewise Linear System	Mr. Hemant Patil	Journal of Neuroquantology	1303-5150	https://www.neuroquantology.com/
17	A Software Development To Carry Out Flow Induced Vibration Design Check Of Heat Exchanger Tubes Subjected To Cross Flow	Ms. Sayali Kulkarni	Journal of optoelectronics laser	1005-0086	https://gdzig.org/
18	Tailoring the activation behaviour and oxide resistant properties of Ti alloys by doping with Mn	Dr. Manvendra Vashista	International Journal of Hydrogen Energy		https://www.sciencedirect.com/journal/international-journal-of-hydrogen-energy
19	Particle Swarm Optimization-Based Neural Network for Wireless Heterogeneous Networks	Dr.Divya Chirayil	Springer Advances In Intelligent Systems And Computing AISC, Volume 1420	ISBN-978-981-16-9572-8	https://www.springer.com/series/11156
20	Design and Development of Medical Devices for Hospital Clinics	Dr.B.K.Sarkar	NeuroQuantology	ISSN -1303 - 5150	https://www.neuroquantology.com/
21	Intelligent 5-G handover in heterogeneous network	Dr.Divya Chirayil	Neuroquantology	ISSN-0367-6234	https://neuroquantology.com
22	Management Model of Smart Tourism Industry under era of Big Data using Artificial Intelligent and Deep Learning	Dr.B.K.Sarkar	NeuroQuantology	ISSN -1303 - 5150	https://neuroquantology.com

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1	Review on Geogrid Application in Flexible pavement	Madhulika Sinha	IRJET, International Research Journal of Engineering & Technology	2395-0056	https://www.irjet.net/
2	"Generation of Renewable Energy by Installing Hydropower Plant at Dam	Madhulika Sinha	IRJET, International Research Journal of Engineering & Technology	2395-0056	https://www.irjet.net/

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3	Automated Solid Waste Management System for Under Developing Cities (A case study for Karanjade Region)	Harshal Pathak	International Research Journal of Engineering and Technology	2395-0056	https://www.irjet.net/
4	Applications of 5D CAD for Billing in Construction using GIS	Karthik Nagarajan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2273-3075	https://www.ijitee.org/
5	Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Karthik Nagarajan	Journal of Remote Sensing & GIS	ISSN: 2469-4134	https://www.walshmedicalmedia.com/geophysics-remote-sensing.html
6	Pressure based Air Purification Lamp for Multifunctioning Purpose	Karthik Nagarajan	International Journal of Civil Engineering and Technology (IJCIET)	e-ISSN: 2395-0056	https://www.irjet.net/
7	Pressure based Air Purification Lamp for Multifunctioning Purpose	Raju Narwade	International Journal of Civil Engineering and Technology (IJCIET)	e-ISSN: 2395-0056	https://www.irjet.net/
8	Applications of 5D CAD for Billing in Construction using GIS	Raju Narwade	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2273-3075	https://www.ijitee.org/
9	Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Raju Narwade	Journal of Remote Sensing & GIS	ISSN: 2469-4134	https://www.walshmedicalmedia.com/geophysics-remote-sensing.html

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10	Investigation on Performance of Bacterial Concrete Amended by Metakaolin as Supplementary Cementitious Material	Manisha Jamgade	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/
11	Self-Compacting Concrete using Superplasticizers – A Review	Manisha Jamgade	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/
12	“A Review on Implementation of Bacillus Bacteria for Restoration of Damaged Concrete”	Manisha Jamgade	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/
13	The Evolution of Cloud Computing	Babita Bhagat	Journal of Network Security	2321-8517	https://computerjournals.stmjournals.in/
14	Creating a platform for Mechants and Customers to create and seek potential offers	Babita Bhagat	E-commerce for Future and Trends	2454-9347	https://computers.stmjournals.com/
15	Food Recipe finder Web Application based on similarity of Materials	Babita Bhagat	Journal of Advancements in Robotics	2455-1872	https://computers.stmjournals.com/
16	AI Powered Computer	Babita Bhagat	Journal of Image Processing and Pattern Recognition Process	2394-1995	https://computers.stmjournals.com/
17	Satark Bharat Application	Babita Bhagat	Journal of Mobile Computing, Communications and Mobile Networks	2349-901X	https://computers.stmjournals.com/
18	JVM Designing Tools: A survey	Babita Bhagat	Journal of Open Source Developments	2395-6704	https://computers.stmjournals.com/

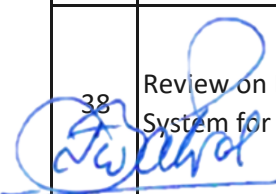
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19	The Evolution of Cloud Computing	Shrutika K	Journal of Network Security	2321-8517	https://computerjournals.stmjournals.in/
20	The Evolution of Cloud Computing	Archana Arudkar	Journal of Network Security	2321-8517	https://computerjournals.stmjournals.in/
21	Discovering Inference Attack on the Social Media through Fusion of HyperGraph and Machine Learning	Rohini Bhosale	International Journal of Research and Analytical Reviews	2349-5138	https://www.ijar.org/
22	Ensembling Network Intrusion Detection through Deep Belief network and Hidden Markov model	Rohini Bhosale	International Journal of Research and Analytical Reviews	2349-5138	https://www.ijar.org/
23	Ensembling Network Intrusion Detection through Deep Belief network and Hidden Markov model	Dr Ashok Kanthe	International Journal of Research and Analytical Reviews	2349-5138	https://www.ijar.org/
24	Waste Heat Recovery to Produce Cooling Effect	Mr. Pravin Dahalke	Journal of Xidian University	ISSN: 1001-2400	https://xadzkjdx.cn/
25	Waste Heat Recovery to Produce Cooling Effect	Mr. TRB Sanjai Kumar	Journal of Xidian University	ISSN: 1001-2400	https://xadzkjdx.cn/
26	Waste Heat Recovery to Produce Cooling Effect	Mr. Abhijeet Aurangabadkar	Journal of Xidian University	ISSN: 1001-2400	https://xadzkjdx.cn/
27	Waste Heat Recovery to Produce Cooling Effect	Mr. Datta Wakshe	Journal of Xidian University	ISSN: 1001-2400	https://xadzkjdx.cn/
28	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Pravin Dahalke	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://link.springer.com/journal/12204
29	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Datta Wakshe	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://link.springer.com/journal/12204
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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30	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Swapnil Nawale	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://link.springer.com/journal/12204
31	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. TRB Sanjai Kumar	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://link.springer.com/journal/12204
32	Pesticide spraying Remote Guided Vehicle using IDE Arduino UNO	Mr. Atul Jade	Journal of Shanghai Jiaotong University	ISSN: 1007-1172	https://link.springer.com/journal/12204
33	Design optimization and developement of Thresher machine using AI and machine learning	Mr. Rahul Warghane	International journal of Engineering systems modelling Simulation	ISSN:1755 - 5366	https://www.inderscience.com/jhome.php?icode=ijesms
34	Optimal Design and Investigation of pressure vessel for increasing strength to weight ratio	Dr.M.D.Nadar	International journal for scientific research and development	ISSN 2321-0613	https://www.ijerd.com/
35	Applications of differential Transform Methods	Dr. Sarita Devi	International Reasearch Journal of Engineering and Technology	e-2395-0056,p-2395-0072	https://www.irjet.net/volume8-issue2
36	Design & Manufacturing of Magnetic Suspension System	Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/
37	Review on Design of Steering System for Two Seater Electric Vehicle	Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://www.irjet.net/
38	Review on Design of Suspension System for Two Seater Electric Vehicle	Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 5	2395-0056	https://www.irjet.net/



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39	Design of Four Wheels Active Steering	Vivek.S. Meshram	International Journal for Scientific Research & Development	2321-0613	https://www.ijsrd.com/
40	Design, Development and Analysis of Race Car Chassis	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET) Volume 07 Issue 09	ISSN: 2395-0072 Pg. 2206 to 2214	https://www.irjet.net/
41	Improving of Engine Cooling System	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET) Volume 07 Issue 09	ISSN: 2395-0072 Pg. 2420 to 2427	https://www.irjet.net/
42	Investigation and optimization of fused deposition modelling process parameters to improve the product quality of aerofoil prototype	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056,p-ISSN: 2395-0072	https://www.irjet.net/
43	Design & Manufacturing of Light Weight Bolt for Electric Vehicles	Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056,p-ISSN: 2395-0072	https://www.irjet.net/
44	Power generation from exhaust gases of bike	Saurabh Sirsikar	International Journal of Advance Research, Ideas and Innovations in Technology	ISSN: 2454-132X	https://www.ijariit.com/
45	Drag Reduction using Rear Wing Spoiler	Amar Jadhav	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056,p-ISSN: 2395-0072	https://www.irjet.net/

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46	Design and Manufacturing Of Hybrid Scooter	Amar Jadhav	International Journal of Scientific & Engineering Research (IJSER)	ISSN 2229-5518	https://www.iiser.org/
47	Accident Identification and alerting system	Mr. Shashikant Renushe	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjmets.com/
48	IOT Based Early Flood Detection and Avoidance	Ms. Priya Tambe	ICONIC RESEARCH AND ENGINEERING JOURNALS	ISSN: 2456-8880	https://issuu.com/irejournals
49	Design of Automatic Onion Transplanter	Ms. Rekha Dhawan	ICONIC RESEARCH AND ENGINEERING JOURNALS	ISSN:2456 - 8880	https://issuu.com/irejournals
50	Tracking Board For Unsafe Act	Mr. Pratik Mhatre	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjmets.com/
51	Development of Uric Acid Sensor Using Copper Oxide/Silver – Nanoparticles Immobilized SMSMS Fiber-Based MZI Probe	Mr. Niteshkumar Agrawal	IEEE Transactions on Instrumentation and Measurement (TIM), vol. 69, issue 11, pp. 9097-9104	Accession Number: 20031828	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=19
52	Detection of L-Cysteine using Silver Nanoparticles and Graphene Oxide Immobilized Tapered SMS Fiber Structure	Mr. Niteshkumar Agrawal	IEEE Sensors Journal, vol. 20, issue 19, pp. 1372-1379	Accession Number: 19933087	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361

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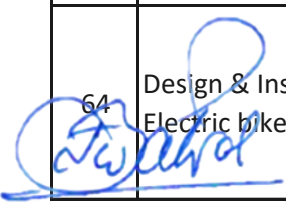
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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
53	A Novel Periodically Tapered Highly Sensitive Gold Nanoparticles/ Graphene Oxide Immobilized Ascorbic Acid Sensor	Mr. Niteshkumar Agrawal	Optics and Laser Technology (Elsevier), vol. 127 (106156)	ISSN: 0030-3992	https://www.sciencedirect.com/journal/optics-and-laser-technology
54	OVERALL PROTECTION OF INDUCTION MOTOR USING MICROCONTROLLER	Sangeetha Rajagopal	Suraj Punj Journal For Multidisciplinary Research, March 2021	ISSN NO: 2394-2886	https://www.spjmr.com/
55	Arduino Based Automatic Engine Locking System for Drunken Drivers	Sangeetha Rajagopal	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930	https://ijsrem.com/
56	IOT Based Motor Speed Control and Temperature Measurement"International Journal of Innovative Research in Science	Sangeetha Rajagopal	International Journal of Innovative Research in Science, Engineering and Technology	e-ISSN: 2319-8753, p-ISSN: 2320-6710	https://ijsrem.com/
57	THE PARAMETERS MONITORING OF UNMAN RECEIVING STATION BY USING GSM MODULE	Sangeetha Rajagopal	International Journal of Engineering Technology Research & Management	ISSN: 2456:9348	https://ijsrem.com/
58	Arduino Based Fire Fighting Robot	Supriya Shigwan	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT), Vol4 ,issue1, Apr 21	ISSN (Online) 2581-9429	https://ijsrem.com/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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59	Wireless Charging of Electrical Vehicle on Road	Supriya Shigwan	International Journal of Advanced Research in Science, Communication and Technology, Volume 3, Issue 2	ISSN No: 2581-9429	https://ijsrem.com/
60	Solar Powered Dustbin for Efficient Waste Management	Supriya Shigwan	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Vol4 ,issue1, Apr 21	ISSN No: 2581-9429	https://ijsrem.com/
61	Four Leg Spider Robot Using Arduino	Supriya Shigwan	International journal for scientific research and development, Vol. 9 Issue1 ISSN:23210613	ISSN:23210613	https://ijsrem.com/
62	Design and development of Solar Educational Training Kit	Asokan S	International Journal of scientific reserach in Engineering and Managemant (IJSREM)	ISSN:2582-3930	https://ijsrem.com/
63	Design and implemmentation Electric bike	Asokan S	International Journal of scientific reserach in Engineering and Managemant (IJSREM)	ISSN:2582-3930	https://ijsrem.com/
64	Design & Installation of solar system in Electric bike	Asokan S	International Journal of scientific reserach in Engineering and Managemant (IJSREM)	ISSN:2582-3930	https://ijsrem.com/



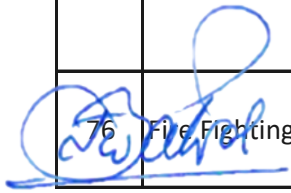
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65	OVERALL PROTECTION OF INDUCTION MOTOR USING MICROCONTROLLER	Lakshmi C R	Suraj Punj Journal For Multidisciplinary Research Vol11 Issue 4, ISSN NO: 2394-2886 pp 460-465 Impact factor 6.1 -Ugc Approved Journal S.No: 64786	ISSN NO: 2394-2886	https://www.spjmr.com/
66	Responsive Smart Power Grid	Pranita Chavan	International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 5, May 2021 E-ISSN: 2395-0056 P-ISSN: 2395-0072	E-ISSN: 2395-0056 P-ISSN: 2395-0072	https://ijsrem.com/
67	Smart Energy meter for Power Theft identification and Power monitoring Using Rasberry Pi	Pranita Chavan	International Journal of Engineering Technology Research & Management, ISSN: 2456:9348 Vol-05 Issues 05, May-2021	ISSN: 2456:9348	https://ijsrem.com/
68	Development & Real time analysis of Automotive system	Aamir Shaikh	International Journal of Innovative Research in Technology, Vol-07 Issue 12, May-2021	ISSN2349:6002	https://ijsrem.com/
69	Health Monitoring and sanitizing drone for Pandemic	Aamir Shaikh	International Journal of Innovative Research in Technology, Vol-07 Issue 12, May-2021	ISSN2349:6002	https://ijsrem.com/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
70	Sanitization Chamber Based on Microcontroller	Pranita Chavan	International Journal of Engineering Technology Research & Management, Vol-05 Issues 05, June-2021	ISSN: 2456:9348	https://ijsrem.com/
71	Social Media Fake Profile Detection	Divya Chirayil	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i5/IRJET-V8I5316.pdf
72	Pothole and Alcohol Detection using IoT	Farheen Talib	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i5/IRJET-V8I5109.pdf
73	Forest fire prevention using AI	Farheen Talib	International Journal of Innovative Science and Research Technology	ISSN: 2456-2165	https://www.ijisrt.com/forest-fire-prevention-using-ai
74	Traffic Sign Detection and Recognition using Convolution Neural Network(CNN)	Farheen Talib	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i4/IRJET-V8I4180.pdf
75	Attendance System using Face Recognition Technique	Farheen Talib	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	e-ISSN: 2582-5208	https://ijrti.org/papers/IJRTI2106002.pdf
76	Fire Fighting Robot	Farheen Talib	International Journal For Research Trends And Innovation	ISSN: 2456-3315	IJRTI2104008



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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
77	ETHEREUM DECENTRALIZED VOTING SYSTEM	Rupali Sathe	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjet.net/archives/V8/i4/IRJET-V8I4347.pdf
78	Extreme Gradient Boosting Based Question Similarity Predictor	Rupali Sathe	International Research Journal of Engineering & Technology	e-ISSN: 2395-0056	IRJET-V8I4347.pdf
79	Novel Technologies for Waste Management: A Literature Review	Prachi Sorte	International Journal of Scientific and Engineering Research Volume	ISSN 2229-5518	https://www.ijser.org/researchpaper/Novel-Technologies-for-Waste-Management-A-Literature-Review.pdf
80	Current Potholes and Hump Detection Techniques: A Literature Review	Prachi Sorte	International Journal of Scientific and Engineering Research Volume	ISSN 2229-5518	https://www.ijser.org/researchpaper/Current-Potholes-and-Hump-Detection-Techniques-A-Literature-Review.pdf
81	A Deep Learning Approach For Detecting Click Ad Frauds in Mobile Advertising	Prachi Sorte	International Journal of Scientific and Engineering Research Volume	ISSN 2229-5518	https://www.ijser.org/researchpaper/A-Deep-Learning-Approach-For-Detecting-Click-Ad-Frauds-in-Mobile-Advertising.pdf
82	Secure approach for medical record using block chain technology	Shamna Sadanand	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i5/IRJET-V8I5544.pdf
83	Emotion and Personality analysis in recorded video interview using Tensorflow	Shamna Sadanand	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i4/IRJET-V8I4121.pdf
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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84	Automate Billing on Shopping Cart using RFID	Monisha Mohan	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i5/IRJET-V8I5226.pdf
85	Dog Breed Classification using Convolutional Neural Networks and Transfer Learning	Poonam R. Pathak	International Journal for Research Trends and Innovation (IJRTI)	ISSN : 2456 - 3315	https://ijrti.org/viewpaperforall.php?paper=IJRTI2104016
86	Wireless Combat Robot	Poonam R. Pathak	International Journal for Research Trends and Innovation (IJRTI)	ISSN: 2456-3315	https://ijrti.org/papers/IJRTI2106003.pdf
87	Digital Screening Tool to Detect Covid-19 infected People	Dr J. E.Nalavade	International Conference on Computer Communication and Informatics(ICCCI) 2021	ICCCI50826.2021.9457003	https://ieeexplore.ieee.org/document/9457003
88	Lung Cancer Detection using 3D Convolution Neural Network	Dr J. E.Nalavade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i3/IRJET-V8I3394.pdf
89	Handwriting Character Recognition using CNN with GUI	Dr J. E.Nalavade	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V8/i4/IRJET-V8I4249.pdf
90	A rapid synthesis of Quinaxolines by Green Process	Ms. Sunita Khansole	Scholars Impact: International Research Journal	2394-7640	http://scholarsimpact.com/special-issues
91	On Structure of Order Graphs Arising from Groups	Dr. Avinash Kamble	Annals of Pure & Applied Mathematics	ISSN: 2279-0888	http://www.researchmathsci.org/APAMEditorial.html
92	Soft computing - Fuzzy Logic: An overview	Dr. Avinash Kamble	International Journal of Fuzzy Mathematical Archieve	ISSN: 2320-3250	https://www.indianjournals.com/ijor.aspx?target=ijor:iifma&type=home

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
93	A COMPREHENSIVE SURVEY ON CLASSICAL SET TO FUZZY SET	Dr. Avinash Kamble	Advances in Fuzzy Sets & Systems	ISSN : 0973-421X	https://www.pphmj.com/journals/afss.htm
94	A COMPREHENSIVE SURVEY ON CLASSICAL SET TO FUZZY SET	Ms. Harshada Pratham	Advances in Fuzzy Sets & Systems	ISSN : 0973-421X	https://www.pphmj.com/journals/afss.htm
95	A COMPREHENSIVE SURVEY ON CLASSICAL SET TO FUZZY SET	Ms. Shital Rithe	Advances in Fuzzy Sets & Systems	ISSN : 0973-421X	https://www.pphmj.com/journals/afss.htm
96	On t-perfect Codes in Corona Product of Graphs	Dr. Avinash Kamble	International Journal of Mathematics and Applications	ISSN: 2347-1557	https://ijmaa.in/index.php/ijmaa

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1	Effect of fly ash and GGBS on strength and durability of concrete upto 90 days.	Ms. Madhulika Sinha	International Journal of Engineering Development and Research	ISSN: 2321-9939	https://www.ijedr.org
2	Efficient Combination of Mineral Admixture Durable Concrete	Ms. Madhulika Sinha	International Research journal of Engineering and Technology (IRJET)	ISSN: 2395-0056	https://www.irjet.net/
3	Reuse of waste water by using Low cost Method	Mr. Harshal Pathak	International Journal of Engineering Development and Research	ISSN: 2321-9939	https://www.ijedr.org
4	A Case Study on Impact of Tar-Ball Pollution on the Beaches of Alibaug (Maharashtra)	Raju Narwade	Journal of Remote Sensing and GIS		https://www.semanticscholar.org/
5	Real Time Water Leakage Monitoring System Using IoT Based Architecture	Raju Narwade	i-manager Journal of Civil Engineering	ISSN : 2454-9150	https://ijream.org
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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6	Experimental Study on Performance of Portland Based Pervious Concrete Using Chemical Supplementaries and Varying Curing Technique	Raju Narwade	International Journal for Research in Engineering Application & Management (IJREAM)		https://www.imanagerpublications.com/home
7	Prediction of Construction Material Cost using Artificial Intelligence Tools	Raju Narwade	i-manager's Journal on Civil Engineering (JCE),Volume 9,Issue 4,pp.21-28,	2278-0181	https://www.irjet.net/
8	E-Waste :An Alternative to Partial Replacement of Coarse Aggregate in Concrete	Raju Narwade	International Journal of Engineering Research and Technology	2278-0181	https://www.irjet.net/
9	Applications of 4D GIS Model in Construction Management	Raju Narwade	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2278-0181	https://www.irjet.net/
10	Manufacturing Techniques of Sustainable Recyclable Formwork By A Smart Material Waste Composite Material (WCM) for Infrastructural Projects of Future Cities - A Swachh Bharat Abhiyan Initiative	Raju Narwade	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN NO : 2249-7455	https://www.ijitee.org/
11	Integrated Land-Use Zoning, Using Topographical Data: Optimizing Vacant Space For Urbanization At Akole Taluka, Maharashtra, India	Raju Narwade	<i>International Journal of Management, Technology And Engineering (IJMTE)</i>	0976-6499	https://iaeme.com/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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12	Sustainable Smart Blue Roof Network System with application of Geographic Information System (GIS)	Raju Narwade	International Journal of Advanced Research in Engineering and Technology (IJARET)	2456-1290International	https://iaeme.com/Home/journal/IJARET
13	E-Waste :An Alternative to Partial Replacement of Coarse Aggregate in Concrete	Raju Narwade	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	2278-0181	https://www.ijert.org/
14	“An Experimental Analysis and Comparison of Properties of Concrete with Recycled Aggregates and Partial Replacement of Cement with Alccofine”,	Gayatri Deshpande	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2278-0181	https://www.irjet.net/
15	Prediction of Construction Material Cost using Artificial Intelligence Tools	Gayatri Deshpande	International Journal of Engineering Research and Technology	2278-0181	https://www.irjet.net/
16	Land change prediction using Markov change Multi-Layer Perceptron in Navi Mumbai, Maharashtra, India	Manisha Jamgade	Adalya Journal	2469-4134	https://www.ijitee.org/
17	Analysis of Change in LULC of Western Ghat by Comparing NDVI and NDWI	Karthik Nagarajan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN NO : 2249-7455	https://www.walshmedicalmedia.com/geophysics-remote-sensing.html
18	Prediction of Construction Material Cost using Artificial Intelligence Tools	Karthik Nagarajan	Journal of Remote Sensing and GIS	2278-0181	https://www.ijert.org/

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19	Real Time Water Leakage Monitoring System Using IoT Based Architecture	Karthik Nagarajan	International Journal of Engineering Research and Technology	ISSN : 2454-9150	https://ijream.org/
20	Experimental Study on Performance of Portland Based Pervious Concrete Using Chemical Supplementaries and Varying Curing Technique”	Karthik Nagarajan	International Journal for Research in Engineering Application & Management (IJREAM)	2454-9150	https://www.ijream.org/
21	A Case Study on Impact of Tar-Ball Pollution on the Beaches of Alibaug (Maharashtra)	Karthik Nagarajan	i-manager's Journal on Civil Engineering (JCE),Volume 9,Issue 4,pp.21-28,	2278-0181	https://www.semanticscholar.org/
22	E-Waste :An Alternative to Partial Replacement of Coarse Aggregate in Concrete	Karthik Nagarajan	i-manager Journal of Civil Engineering	2278-0181	https://www.ijert.org/
23	Applications of 4D GIS Model in Construction Management	Karthik Nagarajan	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2278-0181	https://www.irjet.net/
24	Integrated Land-Use Zoning, Using Topographical Data: Optimizing Vacant Space For Urbanization At Akole Taluka, Maharashtra, India	Karthik Nagarajan	International Journal of Management, Technology And Engineering (IJMTE)	0976-6499	https://iaeme.com/
25	IoT Botnet: The Largest Threat to the IoT Network	Dr Madhumita Chatterjee	Advances in Intelligent Systems and Computing	ISSN: 978-981-15-0131-9	https://link.springer.com/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

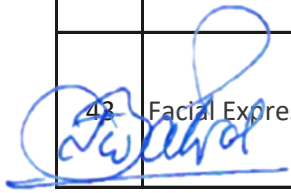
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26	Taxonomy of Cyberbullying Detection and Prediction Techniques in Online Social Networks	Dr Madhumita Chatterjee	Advances in Intelligent Systems and Computing	ISSN:978-981-15-0131-9	https://link.springer.com/
27	Detection of Fake and Cloned Profiles in Online Social Networks	Dr Madhumita Chatterjee	Conference on Technologies for Future Cities (CTFC)	ISSN: 978-93-82626-27-5	CTFC-2019-Proceedings.pdf (mes.ac.in)
28	Privacy-Preserving Profile Matching in Mobile Social Networks: A Comprehensive Survey"	Dr Madhumita Chatterjee	Seventh International Symposium on Security in Computing and Communications (SSCC'19)	DOI: doi.org/10.1007/978-981-15-4825-3_10	https://link.springer.com/
29	Efficient Detection of DOS Attack Using Fuzzy ANN	Dr Ashok Kanthe	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269	Paper Title (use style: paper title) (ijrar.org)
30	EESCT: Enhanced Evolutionary Self-Co-operative Trust Based Routing Protocols for MANETS	Dr Ashok Kanthe	Journal of Applied Science and Computations(JASC)	ISSN: 1076-5131	https://app.box.com/
31	Software Testing Techniques and Automation Tools	Babita Bhagat	Mukt Shabd Journal	ISSN: 2347-3150	https://www.researchgate.net/
32	Facebook User Advertisement Click Prediction	Babita Bhagat	International Journal of Research in Business Management	ISSN: 2347-4572	www.impactjournals.us
33	News Article on Online House Tax Billing Services Using Cloud Computing	Babita Bhagat	International Journal of Research in Business Management	ISSN: 2347-4572	https://archive.org/
34	Summarized Audio Book Recommendation System With Open Source Data	Babita Bhagat	International Journal of Research in Engineering & Technology	ISSN: 2454-132X	https://paper.researchbib.com/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
35	Smart Grid Using Machine Learning	Babita Bhagat	Iconic Research And Engineering Journals	ISSN: 2456-8880	https://www.irejournals.com/
36	A Survey on Various Communication Applications	Babita Bhagat	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	ISSN: 2249-6890	https://www.academia.edu/
37	Handling Big Data Using a Hungarian Assessment Model And Clustering	Babita Bhagat	IJRAR	E_ISSN: 2348-1269	https://ijrar.org/
38	Scheduling of task in cloud using a different algorithm and its comparison	Babita Bhagat	International Journal of Advance Research, Ideas and Innovations in Technology	ISSN: 2454-132X	https://www.ijariit.com/
39	Data Streamer with Authenticated App using Raspberry Pi and Wi-Fi Module	Babita Bhagat	International Journal of Science and Research (IJSR)	ISSN: 2319-7064	https://www.ijsr.net/
40	A thorough analysis of Rainfall Prediction methods through Machine Learning	Ekta Ukey	Engineering & Technology	ISSN: 2582-3930	https://ijsrem.com/
41	Software Testing Techniques and Automation Tools	Srijita Bhattacharjee	Mukt Shabd Journal	ISSN: 2347-3150	https://www.researchgate.net/
42	Water Quality Monitoring System based On Sensors and online updates	Srijita Bhattacharjee	International Research Journal of Engineering and Technology (IRJET)	E_ISSN: 2395-0056	https://www.irjet.net/
43	Facial Expression Detection using PCA	Srijita Bhattacharjee	International Research Journal of Engineering and Technology (IRJET)	E_ISSN: 2395-0056	https://www.irjet.net/



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44	Artificial Intelligence Based Industrial Product Maintenance Using IoT	Srijita Bhattacharjee	Iconic Research And Engineering Journals	ISSN: 2456-8880	Artificial Intelligence Based Industrial Product Maintenance Using IoT (irejournals.com)
45	Solid Waste Monitoring using IoT	Srijita Bhattacharjee	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	IRJET-V7I3517.pdf
46	A Survey on Various Communication Applications	Srijita Bhattacharjee	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	ISSN: 2249-6890	https://www.irejournals.com/
47	Efficient Detection of DOS Attack Using Fuzzy ANN	Rohini Bhosale	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269	https://www.ijrar.org/viewfull.php?&p_id=IJRAR19W1203
48	Recent Trends in Deep Learning based Abstractive Text Summarization	Neha Rane	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	https://www.ijrte.org/
49	Nosql Query Optimization Through Knn And Genetic Algorithm	Tejashree Kadam	International Journal Of Research And Analytical Reviews (Ijrar)	ISSN: 2349-5138	https://www.ijrar.org/
50	Android Application for Sign Language to Text/Speech Translator	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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51	Detection for Alzheimer's Disease Using Image Processing	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
52	Android controlled surveillance robot w	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
53	Plant Disease Detection using Deep Learning	Nikhil Raje	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
54	Suicidal Text Detection using Machine Learning	Snehal Shinde	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
55	Overview of Hole Punching: ICMP Hole Punching, TCP Hole Punching, UDP Hole Punching	Pooja Pemare	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://docslib.org/
56	Cross Project Software Defect Prediction Methods A Review	Rahul Kapse	Smart Modernistic in Electronics and Communication(ICSMEC-2020)	ICSMEC-2020/0375	ICSMEC.pdf
57	Mobile App for Rural Development and Governance for Village Centric Systems- A MCDM Approach	Archana Arudkar	International Journal of scientific research and development	E_ISSN: 2321-0613	https://ijsrd.com/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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58	Fake colorized and morphed image detection using convolutional neural network	Neetu Pillai	ACCENTS Transactions on Image Processing and Computer Vision	2455-4707	https://www.researchgate.net/
59	Image steganography using contourlet transform and matrix decomposition techniques	Dr. Mansi Subhedar	Springer Multimedia Tools and Applications	11042-019-7512-9	https://link.springer.com/journal/11042
60	Secure Image Steganography Using Framelet Transform and Bidiagonal SVD	Dr. Mansi Subhedar	Springer Multimedia Tools and Applications	11042-019-08221-9	https://link.springer.com/journal/11042
61	Vertical Handover Analysis in Heterogeneous Wireless Network using Machine Learning Techniques	Dr. Divya Y. Chirayil	Springer	ISSN: 1876-1100	https://link.springer.com
62	260 -- 'Numerical Study on CO2 injection in Indian Geothermal reservoirs using COMSOL Multiphysics 5.2a'	Dr. Manvendra vashistha	Springer Proceedings in Energy	2352-2542	https://www.springer.com/series/13370
63	LDTM for homogenous and non homogenous Partial differential equations	Sarita devi	International Journal for Social Studies -Eduindex	ISSN: 2394-3114	https://www.iajss.org/index.php/iajss
64	Corrosion behaviour of ZrO2-TiO2 nano composite coating on stainless steel under simulated marine environment	Mr. Ajay A V Pillai	(Elsevier), <i>Materials Today: Proceedings</i> Volume 27, Part 3, 2020	DOI:10.1016/j.matpr.2019.09.224	https://www.sciencedirect.com/journal/materials-today-proceedings
65	DESIGN AND CFD ANALYSIS OF CEILING FAN FOR REGULAR ROOM SIZE	Dr. Gajendra Patil	International Journal of Mechanical Engineering and Technology (IJMET)	0976-6340	https://iaeme.com/Home/journal/IJMET
66	Some Investigation on Reflux Divider fo	Mr. Pravin Dahalke	Think India Journal	0971-1260	https://thinkindiaquarterly.org/index.php/think-india
67	Design optimization of Thresher	Mr .Rahul Warghane	ICDAC 2020 (Open Journal of Bioinformatics)	1755-5366	https://openbioinformaticsjournal.com/

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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
68	Design, Development & Validation of Electrostatic Husk Collector	Mr .Rahul Warghane	Advances in Intelligent Systems and Computing (Springer Link)	1006-6748	https://www.springer.com/series/11156
69	A survey: Affect of various viruses on human health	Babita Bhagat	International Journal of Multidisciplinary Research and Development	E_ISSN: 2349-4182	https://allsubjectjournal.com/
70	Sceduling of Task in CloudUsing a Different Algorithm & Working of Modified PSO	Babita Bhagat	International Journal of Research in Engineering & Technology	ISSN: 2454-132X	https://www.ijret.org/
71	Workflow Scheduling under Secure Cloud Environment using MPSO-SA	Babita Bhagat	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	https://www.iirte.org/
72	Privacy-Preserving Profile Matching in Mobile Social Networks: A Comprehensive Survey"	Rohini Bhosale	Seventh International Symposium on Security in Computing and Communications (SSCC'19)	DOI: doi.org/10.1007/978-981-15-4825-3_10	http://wikicfp.com/cfp/servlet/event.showcfp?eventid=89832&copyowne rid=45080
73	Literature analysis of hyperspectral imagery data for improving the accuracy	Rajashree Gadhawe	Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	DOI: 10.35940/ijeat.C5646.029320	https://www.astesj.com/
74	MOTCO: Multi-objective Taylor Crow Optimization Algorithm for Cluster Head Selection in Energy Aware Wireless Sensor Network	Jacob John	Mobile Networks and Applications, Springer	ISSN: 1509-1525	https://link.springer.com/journal/11036
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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75	A survey of energy-aware cluster head selection techniques in wireless sensor network	Jacob John	Evolutionary Intelligence , Springer	ISSN: 1109-1121	https://link.springer.com/journal/12065
76	Design and Manufacturing of Automatic Bluetooth Operated Bottle Hydraulic Jack	Dr.S.S. Pawar	International research journal of Engineering and Technology (IF 7.34)	e-ISSN: 2395-00	https://www.irjet.net/
77	Design of Rail Guided Vehicle utilized in scrap Charging process in the Steel industry”	Dr.S.S. Pawar	Journal of Emerging Technologies and Innovative Research (JETIR)	eISSN: 2349-51	https://www.jetir.org/
78	Review on Design, Analysis and Fabrication of Race Car Chassis	Mr.Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-00	https://www.irjet.net/
79	A Review of Engine Cooling System	Mr.Saurabh Sirsikar	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-00	https://www.irjet.net/
80	Review of Design of Intake Manifold for air restricted Engine	Mr. Amar A Jadhav	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-00	https://www.irjet.net/
81	Design and Analysis of Brake System of a Single Seat Race Car	Mr. Amar A Jadhav	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-00	https://www.irjet.net/
82	Review of Suspension systems for a Race car	Mr. Vaibhav K Bhagat	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-00	https://www.irjet.net/
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83	Review on Electric Vehicles and Their Components	Mr. Vaibhav K Bhagat	International Journal of Engineering Research	ISSN : 2248-962	https://www.indianjournals.com/ijor.aspx?target=ijor:ijer&type=home
84	Comparative study of application of highway capacity manual method of automatic signal system to reduce traffic jamming problems at Shivaji Chouk, Kalyan	Sonali Baviskar	International Journal of Engineering Research and Technology	NA	https://adalyajournal.com/index.php/volume-8-issue-9-september-2019/
85	Smart Aquaponics Farming using IOT and	Dr. Divya Y. Chirayil	International Journal of Advanced Research in Computer and Communication Engineering -	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940	https://journals.indexcopernicus.com/search/details?id=33578
86	Maximizing Performance Evaluation Parameter in WSN by Machine Learning Algorithm	Dr. Divya Y. Chirayil	The International Journal of Analytical and Experimental Modal Analysis	2456-8880	https://ijaema.com/
87	Non Invasive E-Health Care Monitoring System using IoT	Mr. Pratik Mhatre	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/
88	Water Supply Monitoring & Controlling System with Water Theft Identification	Mr. Jayesh Rane	Iconic Research And Engineering Journals	ISSN: 2456-8880	https://issuu.com/irejournals
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Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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96	Modified Perturb and Observe MPPT Algorithm for Drift Avoidance using SEPIC converter	Ms.Pranita Chavan	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/
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98	Electric Bike with Milage enhancement	Ms.Pranita Chavan	International Journal of innovation Research and Technology	ISSN: 2349-6002	https://ijirt.org/
99	Hormonic detection and measurement in power system	Ms.Pranita Chavan	Journal of control system and its recent Deelopments	ISSN: 2349-6002	http://hbrppublication.com/OJS/index.php/JCSIRD
100	Energy Audit: Case study of an Institute	Mr.Asokan S	Internatioal journal of Advance reserach, Ideas and Innovations in Technology(IJARIIT)	ISSN: 2454-132X	https://www.ijariit.com/
101	High Voltage Dc Geneator By Using Dual Channel Marx Generator	Mr.Asokan S	International Journal of innovation Research in Technology	ISSN: 2349-6002	https://ijirt.org/
102	Review of Microstrip Array Antenna for various Applications	Mr. Aamir S	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/
103	Microstrip Filter Design for Wireless Communication Applications	Mr. Aamir S	International Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208	https://www.irjmets.com/
104	Smart System using Solar Panel for Irrigation	Mr. Aamir S	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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105	Non Invasive E-Health Care Monitoring System using IOT	Mr. Aamir S	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/
106	Beach Cleaning Robot	Sanobar S.	International Journal of Innovative Research in Technology	ISSN: 2349-6002	https://ijirt.org/
107	lot based home automation using Adafruit and google assistant	Supriya Shigwan	International journal for scientific research and development	ISSN (online): 2321-0613	https://ijirt.org/
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110	Advanced Techniques and Emerging Trends in solar photovoltaic technologies	Supriya Shigwan	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering,	e-ISSN: 2278 – 8875	https://www.imedpub.com/advanced-research-electrical-electronics-instrumentation-engineering/
111	Mobile App for Rural Development And Governance Of Village Centric System - MCDM Approach	Dr. J.E. Nalavade	International journal for Scientific Research and Development	2321-0613	https://www.ijird.com
112	Natural Language Query Processing for SQL And NOSQL Queries	Dr. J.E. Nalavade	International Journal of Scientific Engineering and Research (IJSER)	2229-5518	https://www.ijser.org/
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113	Android based attendance and prediction system	Ms Rupali Sathe	International Research Journal of Engineering and Technology (IRJET)	2229-5518	https://www.ijser.org/
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117	Automatic Brain Tumour Detection	Ms Farheen Talib	International Journal for research trends and innovation	2456-3315	https://ijrti.org/
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119	Novel Technoogy for waste management	Ms Prachi Sorte	International Journal of Scientific & Engineering Research,	2229-5518	ijser.org/
120	Current Poyholee and Hump Detection Techniques	Ms Prachi Sorte	International Journal of Scientific & Engineering Research,	2229-5518	https://www.ijser.org/
121	Non Invasive E-Health Care Monitoring System using IOT	Mr Siddhesh Khanvilkar	International Journal of Innovative Research in Technology	2349-6002	ijirt.org/

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122	Machine Learning: An Android based Application to provide Diet	Ms Shamna Sadanand	International Research Journal of Engineering and Technology (IRJET)	2395-0056	https://mail.irjet.net/
123	Android application for smart shopping,	Ms Poonam Pathak	International Journal for research Trends and Innovation	2229-5518	ijser.org
124	Garbage Management System in Smart Cities using Automatic Robot	Ms Poonam Pathak	International Journal for research Trends and Innovation	2456-3315	https://ijrti.org/
125	Effect of Nanoceramics on Processing O	Sanjay Ghorpade	International journal of science and research	ISSN: 2319-7064	https://www.ijsr.net/archive/v9i4/SR20419192711.pdf
126	Soft computing - Fuzzy Logic: An overview	Avinash J. Kamble	International Journal of F	ISSN: 2320-3242 (P), 2320-3250 (online)	https://www.researchgate.net/publication/343609755_Soft_computing_-_Fuzzy_Logic_An_overview#:~:text=It%20replaces%20the%20traditional%20time,Artificial%20Intelligence%20and%20Genetic%20algorithm.
127	On Structure of Order Graphs Arising from	Avinash J. Kamble	Annals of Pure and Applied	ISSN: 2279-087X (P), 2279-0888(online)	https://www.researchgate.net/publication/343610156_On_Structure_of_Order_Graphs_Arising_from_Groups

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1	Statistical Analysis of Wind Speed and Evaluation of Wind Power Density for Colaba, Mumbai	Dr. Tejaswini D.N.	International Journal of Advanced Engineering and Technology (IJARET)	: 0976-6499	https://www.ssrn.com/index.cfm/en/
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2	Sustainable Water Harvesting Techique By Condensation Of Water through Atmosphere In An Optimized Approach For Future Cities In India	Karthik Nagarajan	MES's Transactions & Journals Conference Proceedings		https://www.ssrn.com/index.cfm/en/
3	Water Distribution Network Analysis For rural Village Near Rasayani With Application Of Hydraulic Software- A Geographic Information System (GIS) Approach	Karthik Nagarajan	MES's Transactions & Journals Conference Proceedings ,2019	2249-7455	https://ijamtes.org/
4	Feasibility of Pervious Concrete Pavement: A Case Study of Karanjade Node, Panve	Karthik Nagarajan	International Journal of Civil Engineering (SSRG-IJCE)	2348 – 8352	https://www.springer.com/journal/40999
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6	Feasibility of Pervious Concrete Pavement: A Case Study of Karanjade Node, Panve	Raju Narwade	International Journal of Civil Engineering (SSRG-IJCE)	2348 – 8352	https://www.springer.com/journal/40999
7	Effect of Marble Powder and PVA Fibres on the Strength and Microstructure of Engineered Cementitious Composite by using Non-Destructive Test	Raju Narwade	International Journal of Civil Engineering (SSRG-IJCE)		https://www.internationaljournalsrrg.org/home.html
8	Site Suitablity Analysis For Urban Development Using GIS Base Muticriteria Evaluation Technique In Nav, Mumbai, Maharashtra	Ms. Manisha Jamgade	International Journal of Advanced Engineering and Technology (IJARET)	0976-6499	https://www.ssrn.com/index.cfm/en/
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9	Monitoring Land Use/Cover Change in Navi Mumbai, Maharashtra Using Remote Sensing and Satellite Data	Ms. Manisha Jamgade	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	https://jetir.org/index.html
10	Assessment Of Application Of Value Engineering In The Construction Industry and Its Comparitive Study With Conventional Method	Ms. Madhulika Sinha	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	https://jetir.org/index.html
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12	Performance Evaluation of Concrete by using Waste Glass	Gayatri Deshpande	International Research Journal of Engineering and Technology (IRJET)	2395-0072	https://www.irjet.net/
13	A Statistical Approach to Adaptive Playout Scheduling in Voice over Internet Protocol Communication	Dr Chelpa Lingam	International Journal of Electrical and Computer Engineering	DOI: 10.11591/ijec.e.v8i5.pp2926-2933	https://www.researchgate.net/
14	Enriching Fake Colorized Image Detection	Srijita Bhattacharjee	International Journal of Research and Analytical Reviews	ISSN: 2349-1269	http://ijrar.com/
15	IOT as enablers of M2M communication in industries	Srijita Bhattacharjee	International Journal of Science & Engineering Development Research	ISSN: 2455-2631	https://www.ijedr.org/
16	Advanced Multi Keyword Search over Encrypted Data Repository on Cloud	Srijita Bhattacharjee	International Journal of Research and Analytical Reviews	ISSN: 2349-5138	https://www.ijrar.org/

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17	Botnet Detection Based on Bipartite Graph and One Mode Projection	Srijita Bhattacharjee	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	https://www.jetir.org/
18	Transactional Replication Management in Hadoop Distributed File System	Srijita Bhattacharjee	Journal of Applied Science and Computations	ISSN: 1076-5131	https://j-asc.com/
19	Survey on Malicious Posts Detection in Social Networks	Ekta Ukey	International Journal of Innovative Research in Science Engineering and Technology	ISSN: 2319-8753	https://www.ijirset.com/
20	Malicious Posts Detection Mechanism in Social Networks	Ekta Ukey	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801	https://www.ijircce.com/
21	Survey on Malicious Posts Detection in Social Networks	Rahul Kapse	International Journal of Innovative Research in Science Engineering and Technology	ISSN: 2319-8753	https://www.ijirset.com/
22	Malicious Posts Detection Mechanism in Social Networks	Rahul Kapse	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801	http://www.ijircce.com
23	Botnet Detection Based on Bipartite Graph and One Mode Projection	Dr Anitha Patil	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	https://www.jetir.org/

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24	Challenges and Oppartunities in Extending Cloud with Fog Computing	Dr Anitha Patil	International Journal of Engineering and Technology	DOI: https://doi.org/10.14419/ijet.v7i4.39.23827	https://www.sciencepubco.com/
25	Performance Analysis of Misuse Attack Data Using Data Mining Classifiers	Dr Anitha Patil	International Journal of Engineering and Technology	Corpus ID: 251897926	https://www.sciencepubco.com
26	Analysis of Road Traffic Fatal Accidents Using Machine Learning and Data Mining Techniques	Neha Rane	International Journal of Trends in Research and Development	ISSN: 2394-9333	https://www.ijtrd.com/
27	YouTube Data Sensitivity and Analysis using Hadoop Framework	Swapnil Waghmare	International Research Journal of Engineering and Technology (IRJET).	e-ISSN: 2395-0056	https://mail.irjet.net/
28	Enriching Fake Colorized Image Detection	Neetu Pillai	International Journal Of Research And Analytical Reviews (IJRAR)	ISSN: 2349-1269	http://ijrar.com/
29	Botnet Detection Based on Bipartite Graph and One Mode Projection	Sneha Joshi	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	https://www.jetir.org/
30	Analysing MPLS Performance by SDN	Dr. Mansi Subhedar	Emerging Technologies in Data Mining and Information Security	2194-5357	https://link.springer.com/book/10.1007/978-981-19-4676-9
31	Optimizing MPLS Tunnel Creation Performance by Using SDN	Dr. Mansi Subhedar	Soft Computing and Signal Processing	2194-5357	https://link.springer.com/book/10.1007/978-981-13-3393-4
32	Pathological Brain Tumour Detection using Ridgelet Transform and SVM	Dr. Mansi Subhedar	Recent Trends in Image Processing & Pattern Recognition	1865-0929	https://link.springer.com/book/10.1007/978-3-031-23599-3

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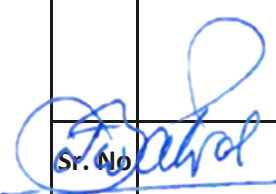
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal
33	Curvelet Transform and Cover Selection for Secure Steganography	Dr. Mansi Subhedar	Springer International Journal of Multimedia Tools and Applications	1380-7501	https://link.springer.com/journal/11042
34	Smart Apron using Embroidered Textile Fractal Antenna for E-Health Monitoring System	Dr. Mansi Subhedar	Advances in Electrical and Computer Technologies	1876-1100	https://link.springer.com/book/10.1007/978-981-15-5558-9
35	WOA-NN: a decision algorithm for vertical handover in heterogeneous networks	Dr. Divya Chirayil	Journal of Wireless Network	ISSN: 1022-0038 (Print) 1572-8196 (Online)	https://link.springer.com/journal/11276
36	Optimization of cutting parameters in Dry Turning of AISI A2 Tool Steel using Carbide Tool by Taguchi Based Fuzzy Logics	Rahul Warghane	Materials Today	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785317330663
37	Investigation of Crystal Structure, Microstructure, and Hydrogenation Behavior of Heat-Treated Ti52V12Cr36 Alloy	Dr. Amol Kamble	ACS Applied Energy Materials	DOI: 10.1021/acsaem.9b01945	https://pubs.acs.org/doi/abs/10.1021/acsaem.9b01945
38	Effect of addition of Zr, Ni, and Zr-Ni alloy on the hydrogen absorption of Body Centred Cubic 52Ti-12V-36Cr alloy	Dr. Amol Kamble	Indian Journal of Dental Research	DOI: 10.1016/j.ijhydene.2018.02.106	https://www.sciencedirect.com/science/article/abs/pii/S0360319918305731
39	CCS combined with geothermal energy generation- Hybrid geothermal energy concept	Dr. Manvendra Vashistha	Energy Procedia		https://link.springer.com/chapter/10.1007/978-981-15-2662-6_34
40	Adaptive jitter buffer management: a game theoretic approach	Dr Chelapa Lingam	International Journal of Communication Networks and Distributed Systems	ISSN: 1754-3916	https://www.inderscienceonline.com/L
Sr. No	Title of paper	Name of the author/s	Name of journal	ISSN number	Link to website of the Journal

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41	A gradient-based methodology for optimizing time for influence diffusion in social networks	Dr Chelpa Lingam	Social Network Analysis and Mining	DOI: https://doi.org/10.1007/s13278-018-0548-4	https://link.springer.com/
42	Secure Workflow Scheduling in Cloud Environment using Modified Particle Swarm Optimization with Scout Adaptation	Babita Bhagat	Jour of Adv Research in Dynamical & Control Systems	ISSN: 1943-023X	https://www.researchgate.net/
43	Analysis of Different Practices for Eutrophication	Harshal Pathak	International Journal of Modern Trends in Engineering and Research	2349-9745	not available
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45	Design of Railway Track Breakage Detection Using Different Sensors	Mr. Jayesh Rane	World Journal of Technology, Engineering and Research	2454-695X	https://www.wjert.org/
46	Study of MPPT techniques for performance evaluation of solar array	Ms. Supriya Shigwan	International journal of Management, Technology and Engineering	ISSN NO : 2249-7455	https://www.ijamtes.org/
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48	Study of MPPT techniques for performance evaluation of solar array	Ms. Lakshmi C.R.	International journal of Management, Technology and Engineering	ISSN NO : 2249-7455	https://www.ijamtes.org/

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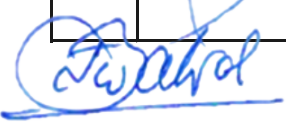
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49	Design of Compensators for Speed Control of DC Motor Using FrequencyResponse Techniques	Ms.Supriya Shigwan	International Journal of Electrical Electronics & Computer Science Engineering	E-ISSN : 2348-2273	www.ijeecse.com
50	Design of Compensators for Speed Control of DC Motor Using FrequencyResponse Techniques	Ms. Ronita Pawn	International Journal of Electrical Electronics & Computer Science Engineering	E-ISSN : 2348-2273	www.ijeecse.com
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57	IoT based Heart Saver System; To Unnerve Patient through SMS notification and Wearable Sensors”	Poonam Pathak	International Journal of Science and Engineering Development Research		https://ijedr.org/papers/IJEDR190487.docx
58	Online Bus Pass using QR - code	Farheen Taib	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND MANAGEMENT STUDIES (IRJEMS) VOLUME: 03 ISSUE: 04	2582-3930	https://ijsrem.com/past-issues/
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