



JAYAWANT SHIKSHAN PRASARAK MANDAL'S
RAJARSHI SHAHU COLLEGE OF ENGINEERING

An Empowered Autonomous Institute Affiliated to Savitribai Phule Pune University-I.D. No.: PU/PN/Engg./173(2001)

AISHE CODE C - 41614

Prof.Dr.T.J. Sawant
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Founder Secretary

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Dr. Santosh P. Bhosle
M.Tech.(Prod.) Gold Medallist,
Ph.D. (Mech.),M.B.A. (H.R.)
Director



Criteria 3


Sub Criteria 3.4.3

**Year wise Summary of Number of research papers published per teacher
in the Journals as notified on UGC CARE list during the last five years**

Sr. No.	Academic Year	Number of Journal Publications
1	2019-2020	105
2	2020-2021	113
3	2021-2022	113
4	2022-2023	130
5	2023-2024	133
Total		594

**Total Number of Research Papers published in the Journals as notified on UGC CARE
list during the last five years =594**




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


Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	Link to article/paper /abstract of the article	Link to website of Journal	Is it listed in UGC Care list/Scopus/Web of science/other, mention
1.	Bead Modelling and Deposition Path Planning in Wire Arc Additive Manufacturing of Three-Dimensional Parts	Dr. Ashish Kumar	Materials Science Forum	2019-2020	https://doi.org/10.4028/www.scientific.net/MSF.969.582	https://www.scientific.net/MSF	UGC Care
2.	Selection of Process Parameters for Near-Net Shape Deposition in Wire Arc Additive Manufacturing by Genetic Algorithm	Dr. Ashish Kumar	Journal of Materials Engineering and Performance	2019-2020	https://doi.org/10.1007/s11665-020-04847-1	https://link.springer.com/journal/11665	UGC Care




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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	Link to article/paper /abstract of the article	Link to website of Journal	Is it listed in UGC Care list/Scopus/Web of science/other, mention
3.	Performance of tetrafluoroethane (R134a)-dimethyl formamide (DMF) diffusion absorption air cooling system with variable power input	Dr. Jitendra A.Hole	International Journal of Ambient Energy	2019-2020	https://www.tandfonline.com/doi/full/10.1080/01430750.2020.1722225	https://www.tandfonline.com/journals/taen20	SCOPUS
4.	Line Balancing by using Time Study	Dr. Raju N. Panchal	International Journal of Scientific Research and Engineering Development	2019-2020	https://ijsred.com/volume2/issue4/IJSRED-V2I4P36.pdf	https://www.ijsred.com/	UGC Care
5.	Torsion value Assessment of Human Humerus bone	Dr. Subim N.Khan	International Journal of Engg.sciences	2019-2020	https://www.scmrglobal.org/pdfs/issue12-4/5.pdf	https://www.sciencedirect.com/journal/international-journal-of-engineering-science	UGC Care
6.	Experimental comparison and validation in the simulation of natural and	Dr. Jitendra A.Hole	International Journal of	2019-2020	http://serisc.org/journals/index.php/IJAST/article/view/19505	http://serisc.org/journals/index.php/IJAST/index	UGC Care




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	forced convection used in photovoltaic setup,		Advanced Science and Technology				
7.	Experimetal Investigation of Surface roughness using Burnished Spherical surface Tool by employing response surface methodology (RSM)on 24345-Aluminum Alloy	Dr. Dnyaneshwar M.Mate	Journal of Xi'an University of Architecture & Technology,	2019-2020	https://drive.google.com/file/d/1I4BwRoMXzG6HFsgEHiSCRBWETsNoED23/view	https://xajzkjdx.cn/	UGC Care
8.	A Review: Important Factors for Performance of Photovoltaic Cell	Prof. Pankaj L.Firake	International Research Journal of Engineering and Technology (IRJET)	2019-2020	https://www.irjet.net/archives/V7/i4/IRJET-V7I4832.pdf	https://www.irjet.net/	UGC Care
9.	Three Piece Wheel Rim Weight Reduction by Finite Element Analysis	Prof. Shailesh S.Pimpale	International Journal of Engineering Research & Technology	2019-2020	https://www.ijert.org/research/three-piece-wheel-rim-weight-reduction-by-finite-element-analysis-IJERTV9IS040432.pdf	https://www.ijert.org/	UGC Care
10.	Design Analysis &Topology optimisation of passenger car disc brake,	Dr. Subim N.Khan	International Journal of Engg. Research and Technology	2019-2020	https://www.ijert.org/research/design-analysis-topology-optimization-of-passenger-car-disc-brake-IJERTV9IS060752.pdf	https://www.ijert.org/	UGC Care




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11.	Finite Element Analysis of variable thickness disc wheel rim for weight optimisation,	Dr. Subim N.Khan	International Journal of Engg.Research and Technology	2019-2020	https://www.ijert.org/research/finite-element-analysis-of-variable-thickness-disc-wheel-rim-for-weight-optimization-IJERTV9IS060750.pdf	https://www.ijert.org/	UGC Care
12.	Design Modelling and Analysis of steering upright	Dr. Subim N.Khan	International Journal of Innovative Research and Technology	2019-2020	https://ijirt.org/publishedpaper/IJIRT149773_PAPER.pdf	https://ijirt.org/	UGC Care
13.	Using Unified Theory of Acceptance and Use of Technology In higher Education In Smart Phone	Prof Rinku Dulloo	International Journal of Recent Technology and Engineering	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i2S4/B10490782S419.pdf	https://www.ijrte.org/	UGC Care
14.	Correlation Analysis for Identifying the Effective Factors in Predicting Industrial Electricity Energy Consumption	Dr. Binod Kumar	TEST Engineering & Management Magazine	2019-2020	View of Correlation Analysis for Identifying the Effective Factors in Predicting Industrial Electricity Energy Consumption (testmagzine.biz)	TEST Engineering & Management (testmagzine.biz)	UGC Care
15.	Object Oriented Design Metrics for Software Defect Prediction: An Empirical Study	Dr. Binod Kumar	TEST Engineering & Management Magazine	2019-2020	Object Oriented Design Metrics for Software Defect Prediction: An Empirical Study TEST Engineering & Management (testmagzine.biz)	TEST Engineering & Management	UGC Care




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						(testmagazine.biz)	
16.	Biogeography optimization algorithm based next web page prediction using weblog and web content features,	Dr. Binod Kumar	IAES International Journal of Artificial Intelligence (IJ-AI)	2019-2020	http://ijai.iaescore.com/index.php/IJAI/article/view/20398/pdf	IAES International Journal of Artificial Intelligence (IJ-AI) (iaescore.com)	UGC Care
17.	Next Web Page Prediction using Genetic Algorithm and Feed Forward Association Rule based on Web-Log Features	Dr. Binod Kumar	International Journal of Performability Engineering,	2019-2020	https://www.ijpe-online.com/EN/10.23940/ijpe.20.01.p2.1018	International Journal of Performability Engineering (ijpe-online.com)	UGC Care
18.	Actionable Analytics on Software Requirement Specifications	Dr. Binod Kumar	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i5/E5849018520.pdf	Home - International Journal of Recent Technology and	UGC Care




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						Engineering (IJRTE)	
19.	Optimal Association Rule Mining for Web Page Prediction using Hybrid Heuristic Trained Neural Network	Dr. Binod Kumar	International Journal of Emerging Published By Research Trend	2019-2020	https://www.researchtrend.net/ijet/pdf/Optimal%20Association%20Rule%20Mining%20for%20Web%20Page%20Prediction%20using%20Hybrid%20Heuristic%20Trained%20Neural%20Network%20Roshan%20A.pdf	Journal - IJET - Research Trend	UGC Care
20.	SOFTWARE DEFECT DETECTION BY IWD GENETIC FILTER AND NEURAL NETWORK MODEL	Dr. Binod Kumar	International Journal of Advanced Research in Engineering and Technology (IJARET)	2019-2020	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_12/IJARET_11_12_247.pdf	https://iaeme.com/Home/journal/IJARET	UGC Care
21.	SINGLE SCAN COUNTER BASED ASSOCIATION RULE EXTRACTION FOR STUDENT LEARNING ANALYTICS,	Dr. Binod Kumar	International Journal of Advanced Research in Engineering and Technology (IJARET)	2019-2020	https://drive.google.com/file/d/1foMTPFMkqX5yrrarZ9WcloLWgC6tK9pHf/view?usp=sharing	https://iaeme.com/Home/journal/IJARET	UGC Care




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22.	EXPLORING THE CATALYTIC POTENTIALS OF SUPPORTED MOLTEN SALTS TOWARD TRANSESTERIFICATION OF WASTE COOKING OIL FOR THE PRODUCTION OF BIODIESEL	Dr P.A.Tomar	Catalysis in Green Chemistry and Engineering	2019-2020	https://www.dl.begellhouse.com/journals/74e300906b6eb358,04fe750410acee12,5035289627025a2a.html	https://www.dl.begellhouse.com/journals/74e300906b6eb358.html	UGC Care
23.	Volumetric studies of solvation of carboxylic acids in aqueous, carbon tetrachloride, methanolic and methanolic-urea binary solutions at 298.15 K	Dr Preeti A. Tomar	Journal of Molecular Liquids	2019-2020	https://www.sciencedirect.com/science/article/abs/pii/S0167732219364608	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	UGC Care
24.	Linear Collaborative discriminant Regression and cepstra Features for Hindi Speech recognition	Dr. Sakshi A. Paithane	Journal of Engg. Research SCI	2019-2020	https://kuwaitjournals.org/jer/index.php/JER/article/view/2983	https://kuwaitjournals.org/	UGC Care
25.	Linear Collaborative discriminant Regression and cepstra Features for Hindi Speech recognition	Dr. Ajay N. Paithane	Journal of Engg. Research	2019-2020	https://kuwaitjournals.org/jer/index.php/JER/article/view/2983	https://kuwaitjournals.org/	UGC Care




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26.	Land use Land cover mapping using modified ant colony optimization technique	Dr. Ajay N. Paithane	International Journal of Innovative technology and exploring engineering	2019-2020	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1132029420.pdf	https://www.ijitee.org/	Scopus
27.	QRS detection using Empirical mode Decomposition method for Human computer Interface	Dr. Ajay N. Paithane	International Journal of Advanced Science and Technology (IJAST)	2019-2020	http://sersc.org/journals/index.php/IJAST/article/view/14913	http://sersc.org/journals/index.php/ijast/index	Scopus
28.	Performance Analysis of Face Detection system using HOG and QualHOG Features	Dr. Ajay N. Paithane	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8474088619.pdf	https://www.ijeat.org/	Scopus
29.	Land use Land cover mapping using modified ant colony optimization technique	Dr. Bhagwat D. Jadhav	International Journal of Innovative technology and exploring engineering	2019-2020	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1132029420.pdf	https://www.ijitee.org/	Scopus




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30.	Performance Analysis of Face Detection system using HOG and QualHOG Features	Dr.Bhagwat D.Jadhav	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	https://www.researchgate.net/publication/350064123_Performance_Analysis_of_Face_Detection_system_using_HOG_and_QualHOG_Features	https://www.ijeat.org/	Scopus
31.	Land use Land cover mapping using modified ant colony optimization technique	Dr. Pravin M. Ghate	International Journal of Innovative technology and exploring engineering	2019-2020	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1132029420.pdf	https://www.ijitee.org/	Scopus
32.	QRS detection using Empirical mode Decomposition method for Human computer Interface	Dr. Pravin M. Ghate	International Journal of Advanced Science and Technology (IJAST)	2019-2020	https://www.researchgate.net/publication/353155759_QRS_detection_Using_Empirical_Mode_Decomposition_Method_for_Human_Computer_Interface	http://serisc.org/journals/index.php/ijast/index	Scopus
33.	QRS detection using Empirical mode Decomposition method for Human computer Interface	Dr. Sakshi A. Paithane	International Journal of Advanced Science and Technology (IJAST)	2019-2020	https://www.researchgate.net/publication/353155759_QRS_detection_Using_Empirical_Mode_Decomposition_Method_for_Human_Computer_Interface	http://serisc.org/journals/index.php/ijast/index	Scopus




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34.	Performance Analysis of Face Detection system using HOG and QualHOG Features	Dr. Sakshi A. Paithane	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8474088619.pdf	https://www.ijeat.org/	Scopus
35.	Analytical current model for dual material double gate junctionless transistor	Dr. Santosh C.Wagaj	International Journal of Electrical Engineering and Informatics,	2019-2020	https://www.researchgate.net/publication/337157814_Analytical_current_Model_for_Dual_Material_Double_Gate_Junctionless_Transistor	Aims & Scope - International Journal on Electrical Engineering and Informatics	Scopus
36.	IOT Based Automatic bottle filling system using Arduino	Prof. Kishori V. Fale	International Journal of Innovative Research in Computer and Communication Engineering	2019-2020	https://ijirce.com/admin/main/storage/app/pdf/WlfbFCorHFZfaACuTdF7ELiOgmgXPt7YDID44ZWQ.pdf	https://ijirce.com/	Scopus
37.	Battery Management System for electrical vehicles	Prof.Amol D. Sonawane	International Journal of Innovative	2019-2020	https://ijirce.com/admin/main/storage/app/pdf/o8uczdM5KMGQ8Af9IqAATbxflIYR6yFqVVokNjIW.pdf	https://ijirce.com/	Scopus




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			Research in Computer and Communication Engineering				
38.	Expert system for visually bliend people using raspberry Pi	Prof.Amol D. Sonawane	International Journal of Innovative Research in Computer and Communication Engineering	2019-2020	https://ijircce.com/admin/main/storage/app/pdf/sdl5FpV3MQ44LofluOcwdtqCcOF2hZft2gLGc4IC.pdf	https://ijircce.com/	Scopus
39.	TED: A Lightweight block cipher for IoT Devices with side-channel attack resistance	Dr.Bhagwat D.Jadhav	International Journal on Information Technologies & Security	2019-2020	https://openurl.ebsco.com/EPDB%3Agcd%3A14%3A16627454/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A143815102&crl=c	https://ijits-bg.com/	WOS
40.	Model for Conversion of Biodegradable Waste into Organic Fertiliser	Dr. Ajay N. Paithane	TEST Engineering and Management	2019-2020	https://www.researchgate.net/publication/353155756_Model_for_Conversion_of_Biodegradable_Waste_into_Organic_Fertiliser	http://www.testmagzine.biz/index.php/testmagzine	UGC Care




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41.	Model for Conversion of Biodegradable Waste into Organic Fertiliser	Dr.Bhagwat D.Jadhav	TEST Engineering and Management	2019-2020	https://www.researchgate.net/publication/353155756_Model_for_Conversion_of_Biodegradable_Waste_into_Organic_Fertiliser	http://www.testmagzine.biz/index.php/testmagzine	UGC Care
42.	Model for Conversion of Biodegradable Waste into Organic Fertiliser	Dr. Pravin M. Ghate	TEST Engineering and Management	2019-2020	https://www.researchgate.net/publication/353155756_Model_for_Conversion_of_Biodegradable_Waste_into_Organic_Fertiliser	http://www.testmagzine.biz/index.php/testmagzine	UGC Care
43.	A Research of Adaptation for E-Learning System by Learning Preferences	Prof. Santosh P. Borde	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B11510982S1119.pdf	https://www.ijrte.org/	Scopus
44.	Intrusion Detection System for Large Scale Data using Machine Learning Algorithms,	Dr. Prashant B. Kumbharkar	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	https://www.ijeat.org/portfolio-item/f7971088619/	https://www.ijeat.org/	Scopus




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45.	A Proposed Methodology to Prevent a Ransomware Attack	Dr. Prashant B. Kumbharkar	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v9i1/A2860059120.pdf	https://www.ijrte.org/	Scopus
46.	Hybrid CNN-LSTM Model for Answer Identification	Prof. Kavita P. Moholkar	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4281098319.pdf	https://www.ijrte.org/	Scopus
47.	Video based Face Recognition with limited Resources	Prof. Vaishali M. Barkade	International Journal of Recent Technology and Engineering(IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B3375078219.pdf	https://www.ijrte.org/	Scopus
48.	Pattern Recognition using Convolutional Neural Network for Handwritten Gujarati Numerals	Prof. Gopal D. Upadhye	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i5/E6042018520.pdf	https://www.ijrte.org/	Scopus
49.	Implementation of Secure Sharing of PHR's mwith IoMT Cloud	Prof. Jyoti P. Kshirsagar	International Journal of Recent Technology and	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i3/B2192078219.pdf	https://www.ijrte.org/	Scopus




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			Engineering(IJRTE)				
50.	A Document Clasification using NLP and Recurrent Neural Network	Prof. Rushali A. Deshmukh	International Journal of Recent Technology and Engineering(IJRTE)	2019-2020	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8087088619.pdf	https://www.ijeat.org/	Scopus
51.	Marathi Poem Classification using Machine Learning	Prof. Rushali A. Deshmukh	International Journal of Recent Technology and Engineering(IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1761078219.pdf	https://www.ijrte.org/	Scopus
52.	Video based Face Recognition with limited Resources	Prof. Vaishali M. Barkade	International Journal of Recent Technology and Engineering(IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B3375078219.pdf	https://www.ijrte.org/	Scopus
53.	Classifying Handwritten digit Recognition Using CNN and PSO	Prof. Gopal D. Upadhye	International Journal of Recent Technology and Engineering(IJRTE)	2019-2020	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B3675078219.pdf	https://www.ijrte.org/	Scopus




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54.	Smart Hospital for Heart Disease Prdction Using IOT	Prof. Avinash L. Golande	International Journal Innovative Technology and Exploring engineering(IJITEE)	2019-2020	https://www.ijitee.org/wp-content/uploads/papers/v8i9/H6648068819.pdf	https://www.ijitee.org/	Scopus
55.	Recognition of Emotional state based on Handwriting Analysis and Psychological Assessment	Dr. Seema V. Kedar	International Journal of Engineering and Advanced Technology	2019-2020	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8960088619.pdf	https://www.ijeat.org/	Scopus
56.	Energy Aware Routing Protocol for Mobile Ad Hoc Networks	Dr. Makrand R. Shahade	GIS SCIENCE JOURNAL	2019-2020	https://drive.google.com/file/d/1u5Zptw1AQtphhOSqsyRPeHT0EB5v7wqU/view?pli=1	https://gisscience.net/	UGC Care
57.	Energy Aware Routing Protocol for Mobile Ad Hoc Networks	Prof. Dhanraj S. Jadhav	GIS SCIENCE JOURNAL	2019-2020	https://drive.google.com/file/d/1u5Zptw1AQtphhOSqsyRPeHT0EB5v7wqU/view?pli=1	https://gisscience.net/	UGC Care
58.	Feature Extraction and Searching People	Prof. Vaishali M. Barkade	International Journal of Science and Research (IJSR)	2019-2020	https://www.ijsr.net/archive/v8i9/ART20201529.pdf	https://www.ijsr.net/	UGC Care




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59.	Performance Analysis of RCC Structure Installed with Damping System using Response Spectrum Analysis	Dr. Anandrao. R. Deshmukh	International Journal for Scientific Research & Development	2019-2020	https://www.ijsrd.com/Article.php?manuscript=IJSRDV7I110236	https://www.ijsrd.com/index.php	UGC Care
60.	Performance Analysis of RCC Structure Installed with Damping System using Response Spectrum Analysis	Prof.Kalpana. M. Patil	International Journal for Scientific Research & Development	2019-2020	https://www.ijsrd.com/Article.php?manuscript=IJSRDV7I110236	https://www.ijsrd.com/index.php	UGC Care
61.	Numerical Study on Seismic Behaviour of Stiffened Steel Plate Shear Wall	Prof.Seema B. Patil	International Journal of Engineering Research & Technology (IJERT)	2019-2020	https://www.ijert.org/numerical-study-on-seismic-behaviour-of-stiffened-steel-plate-shear-wall	https://www.ijert.org/	UGC Care
62.	Numerical Study on Seismic Behaviour of Stiffened Steel Plate Shear Wall	Prof. Nilima S. Pote	International Journal of Engineering Research & Technology (IJERT)	2019-2020	https://www.ijert.org/numerical-study-on-seismic-behaviour-of-stiffened-steel-plate-shear-wall	https://www.ijert.org/	UGC Care




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63.	Analysis and Design of Web Tapered Beams and Columns using Finite Element Analysis in Portal Frame Buildings	Prof.Ganesh. S. Wayal	International Journal of Engineering Research & Technology (IJERT)	2019-2020	https://www.ijert.org/analysis-and-design-of-web-tapered-beams-and-columns-using-finite-element-analysis-in-portal-frame-buildings	https://www.ijert.org/	UGC Care
64.	Analysis and Design of Web Tapered Beams and Columns using Finite Element Analysis in Portal Frame Buildings	Dr.Minaxi. R. Sharma	International Journal of Engineering Research & Technology (IJERT)	2019-2020	https://www.ijert.org/analysis-and-design-of-web-tapered-beams-and-columns-using-finite-element-analysis-in-portal-frame-buildings	https://www.ijert.org/	UGC Care
65.	Dynamic Analysis of Diagrid Structural System in High Rise RCC Buildings with Varying Geometry	Prof.Aparna S. Patil	International Journal of Engineering Research & Technology (IJERT)	2019-2020	https://www.ijert.org/dynamic-analysis-of-diagrid-structural-system-in-high-rise-rcc-buildings-with-varying-geometry	https://www.ijert.org/	UGC Care
66.	Dynamic Analysis of Diagrid Structural System in High Rise RCC Buildings with Varying Geometry	Dr.Bharati V. Mahajan	International Journal of Engineering Research & Technology (IJERT)	2019-2020	https://www.ijert.org/dynamic-analysis-of-diagrid-structural-system-in-high-rise-rcc-buildings-with-varying-geometry	https://www.ijert.org/	UGC Care




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			Technology (IJERT)				
67.	Model Studies For Hydraulic Design Of Bridge	A. R. Deshmukh	Gis Science Journal	2019-2020	https://drive.google.com/file/d/1hp42_qns_9y-qYHKHAQTJyuxX6-JpSKS/view	https://gisscience.net/	UGC Care
68.	Enhancing the Health Care Data Security through Blockchain	Dr. Ram B. Joshi	International Journal of Engineering and Advanced Technology (IJEAT)	2019-2020	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8057088619.pdf	https://www.ijeat.org/	Scopus
69.	An Efficient CNN Architecture for multilane detection in real -time using segmentation	Prof. Archana J. Jadhav	International Journal in grid and Distributed Computing	2019-2020	http://serisc.org/journals/index.php/IJGDC/article/view/30503	http://serisc.org/journals/index.php/IJGDC	UGC Care
70.	Implementation of cloud based Health Records Management System	Prof. Deepali H. Patil	International Journal in grid and Distributed Computing	2019-2020	http://serisc.org/journals/index.php/IJGDC/article/view/30504	http://serisc.org/journals/index.php/IJGDC	UGC Care
71.	Implementation of folder Lock system based on fingerprint Authentication	Prof. Deepali H. Patil	International Journal in grid and Distributed Computing	2019-2020	http://serisc.org/journals/index.php/IJGDC/article/view/30506	http://serisc.org/journals/index.php/IJGDC	UGC Care




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72.	Smart Trolley	Prof. Geetanjali S. Mate	International Journal of Grid and Distributed Computing	2019-2020	http://serisc.org/journals/index.php/IJGDC/article/view/30496	http://serisc.org/journals/index.php/IJGDC	UGC Care
73.	Visual Product Identification for Blind People	Prof. Geetanjali S. Mate	International Journal of Advanced Science and Technology	2019-2020	http://serisc.org/journals/index.php/IJAST/article/view/24516	http://serisc.org/journals/index.php/ijast/index	UGC Care
74.	Automatic Prediction of Rheumatoid Arthritis using CNN	Prof. Geetanjali S. Mate	International Journal of Management, Technology and Engineering	2019-2020	https://www.semanticscholar.org/paper/Automatic-Prediction-of-Rheumatoid-Arthritis-Using-Mate-Patil/229f9bb0377485162e613ab2d9dabf30b7e30d50	https://ijamtes.org/	UGC Care
75.	An overview on use of blockchain technology and fog computing for securing health care system	Dr. Ram B. Joshi	Journal of Architecture & Technology	2019-2020		https://journalxian.com/index.php/jxa	UGC Care
76.	Cloud Based Secure Multi Owner Hospital Management System	Prof. Archana J. Jadhav	International Journal Of Engineering Research & Technology	2019-2020	http://dx.doi.org/10.17577/IJERTV9IS010092	https://www.ijert.org/	UGC Care




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77.	A survey on Auditing the Re-encrypted Patients Health Records and sharing with users on cloud	Prof. Deepali H. Patil	Journal of emerging technologies and Innovative Research	2019-2020	https://www.jetir.org/papers/JETIR2004475.pdf	https://www.jetir.org/	UGC Care
78.	The survey on folder Lock system based on Fingerprint Authentication	Prof. Deepali H. Patil	International Journal of Future Generation Communication and Networking	2019-2020	http://serisc.org/journals/index.php/IJFGCN/article/view/29207	http://serisc.org/journals/index.php/IJFGCN	UGC Care
79.	Marathi Character recognition using CNN: A Survey	Prof. Dipmala T. Salunke	International Journal of Research and Analytical	2019-2020	(PDF) MARATHI CHARACTER RECOGNITION USING CNN: A SURVEY 1 (researchgate.net)	https://ijrar.org/	UGC Care
80.	Cloud Based Secure Multi Owner Hospital Management System	Prof. Archana J. Jadhav	International Journal of Engineering Research & Technology	2019-2020	http://dx.doi.org/10.17577/IJERTV9IS010092	https://www.ijert.org/	UGC Care
81.	Optimal Controllers design for voltage control in off grid hybrid power system	Dr. Harsha S. Anantwar	International Journal of Electrical and	2019-2020	http://doi.org/10.11591/ijece.v9i6.p4586-4597	https://ijece.iaescore.com/index.php/IJECE/index	Scopus




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			Computer Engineering				
82.	PID Controller tuning using ACO algorithm for AVR systems	Dr. Harsha S. Anantwar	International Journal of Engineering and Advance Technology	2019-2020	https://www.ijeat.org/wp-content/uploads/papers/v9i3/F8747088619.pdf	https://www.ijeat.org/	UGC Care
83.	Experimetal Investigation of Surface roughness using Burnished Spherical surface Tool by employing response surface methodology (RSM)on 24345-Aluminum Alloy	Prof. Prakash S. Patil	Journal of Xi'an University of Architecture & Technology,	2019-2020	https://drive.google.com/file/d/1I4BwRoMXzG6HFsgHiSCRBWETsNoED23/view	https://xajzkidx.cn/	UGC Care
84.	Experimetal Investigation of Surface roughness using Burnished Spherical surface Tool by employing response surface methodology (RSM)on 24345-Aluminum Alloy	Prof. Nagraj S. Dixit	Journal of Xi'an University of Architecture & Technology,	2019-2020	https://drive.google.com/file/d/1I4BwRoMXzG6HFsgHiSCRBWETsNoED23/view	https://xajzkidx.cn/	UGC Care




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85.	A Review : Important Factors for Performance of Photovoltaic Cell	Prof. Pranav R. Mane	International Research Journal of Engineering and Technology (IRJET)	2019-2020	https://www.irjet.net/archives/V7/i4/IRJET-V7I4832.pdf	https://www.irjet.net/	UGC Care
86.	A Review : Important Factors for Performance of Photovoltaic Cell	Prof. Nagraj S. Dixit	International Research Journal of Engineering and Technology (IRJET)	2019-2020	https://www.irjet.net/archives/V7/i4/IRJET-V7I4832.pdf	https://www.irjet.net/	UGC Care
87.	Design Analysis & Topology optimisation of passenger car disc brake,	Prof. Shailesh S. Pimpale	International Journal of Engg. Research and Technology	2019-2020	https://www.ijert.org/research/design-analysis-topology-optimization-of-passenger-car-disc-brake-IJERTV9IS060752.pdf	https://www.ijert.org/	UGC Care
88.	Finite Element Analysis of variable thickness disc wheel rim for weight optimisation,	Prof. Shailesh S. Pimpale	International Journal of Engg. Research and Technology	2019-2020	https://www.ijert.org/research/finite-element-analysis-of-variable-thickness-disc-wheel-rim-for-weight-optimization-IJERTV9IS060750.pdf	https://www.ijert.org/	UGC Care
89.	A Framework To Predict The Advertise View Ability By Using Machine Learning	Dr. Nihar M. Ranjan	International Journal of Research In Electronic and	2019-2020	https://ijircce.com/admin/main/storage/app/pdf/CI11m2iB97JaBmolOdHlwr7vNWqpncHIFhqv3BIH.pdf	https://ijircce.com/	UGC Care




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			Computer Engineering				
90.	A Survey paper on framework to predict the advertise view ability by using machine learning	Dr. Nihar M. Ranjan	Journal of Emerging Technologies and Innovative Research	2019-2020	https://www.jetir.org/papers/JETIR2006194.pdf	https://www.jetir.org/	UGC Care
91.	Survey paper on A Novel approach for Disease Prediction Scheme for Healthcare Management	Dr. Nihar M. Ranjan	Journal of Emerging Technologies and Innovative Research	2019-2020	https://www.jetir.org/view?paper=JETIR2006193	https://www.jetir.org/	UGC Care
92.	A Novel Approach for Disease Prediction Scheme for Healthcare Management	Dr. Nihar M. Ranjan	International Journal of Research In Electronic and Computer Engineering	2019-2020	https://inpressco.com/a-novel-approach-for-disease-prediction-scheme-for-healthcare-management/	https://inpressco.com/	UGC Care
93.	Effect of pin fin geometry on performance of heat sink	Dr. Dnyaneshwar M. Mate	International Research Journal of Engineering and Technology (IRJET)	2019-2020	https://www.irjet.net/archives/V6/i3/IRJET-V6I3935.pdf	https://www.irijet.net/	UGC Care




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94.	Heat exchanger based on nanofluid	Dr. Dnyaneshwar M. Mate	International Research Journal of Engineering and Technology (IRJET)	2019-2020	https://www.irjet.net/archives/V6/i4/IRJET-V6I459.pdf	https://www.irjet.net/	UGC Care
95.	Design and fabrication of Multipurpose automatic seed sowing machine	Prof. Pankaj L. Firake	International Journal For Scientific Research and Development	2019-2020	https://www.ijsrd.com/articles/IJSRDV7I4I013.pdf	https://www.ijsrd.com/	UGC Care
96.	A study on mechanical properties of aluminium alloy (LM6) reinforced with sic and fly ash	Prof. Vineeth M. Katkam	Journal of Emerging Technologies and Innovative Research (JETIR)	2019-2020	https://www.jetir.org/papers/JETIRAH06074.pdf	https://www.jetir.org/	UGC Care
97.	Optimized controller design using an adaptive bacterial forging algorithm for voltage control and reactive power management in off grid hybrid power system	Dr. Harsha S. Anantwar	I.J. Image, graphics and signal processing 2019	2019-2020	https://www.mecs-press.org/ijigsp/ijigsp-v11-n1/IJIGSP-V11-N1-4.pdf	https://www.mecs-press.org/ijigsp/	UGC Care




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98.	Performance and consumer satisfaction-based bi-level tariff scheme for EV charging as a VPP	Dr. Sachin G. Argade	IET Generation, Transmission & Distribution	2019-2020	https://digital-library.theiet.org/content/journals/10.1049/iet-gtd.2018.5754	https://ietresearch.onlinelibrary.wiley.com/	UGC Care
99.	Effect of NiO nanoparticles on performance and emission characteristics at various injection timings using biodiesel-diesel blends	Prof. Srinidhi Campli	Fuel-Elsevier	2019-2020	https://www.sciencedirect.com/science/article/abs/pii/S0016236118312651	https://www.sciencedirect.com/journal/fuel	UGC Care
100.	Internet of Things: A survey of enabling technologies in healthcare and its applications	Dr. Shailaja C. Patil	Computer Networks Science Direct	2019-2020	https://www.sciencedirect.com/science/article/pii/S1389128619302695	https://www.sciencedirect.com/journal/computer-networks/issues	UGC Care
101.	Nanoscale shielded channel dual gate stack silicon on nothing junctionless transistor for improving short channel effect and analog performance	Dr. Shailaja C. Patil	IJ of Electronics letters, Taylor and Francis	2019-2020	https://www.tandfonline.com/doi/full/10.1080/21681724.2019.1570552	https://www.tandfonline.com/journals/tetl20	Scopus




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102.	Dual material gate silicon on insulator junctionless MOSFET for low power mixed signal circuits	Dr. Shailaja C. Patil	International Journal of Electronics	2019-2020	https://www.tandfonline.com/doi/full/10.1080/00207217.2019.1570564	https://www.tandfonline.com/journals/tetn20	Scopus
103.	Garbage Management System	Dr. Swati D. Kale	International journal for research and development in technology	2019-2020	https://www.ijrdt.org/full_paper/38390/1020/Garbage-Management-System	https://www.ijrdt.org/	UGC Care
104.	IoT based magnetic door lock system using Raspberry Pi	Prof. Vaishali S. Kulkarni	International journal for research and development in technology	2019-2020	https://www.ijrdt.org/full_paper/38404/1020/IOT-BASED-MAGNETIC-DOOR-LOCK-SYSTEM-USING-RASPBERRY-Pi	https://www.ijrdt.org/	UGC Care
105.	IOT based hand gloves gadget for physically disable people	Prof. Shilpa A. Sonawane	International journal for research and development in technology	2019-2020	https://www.ijrdt.org/full_paper/38383/1020/IoT-Based-Hand-Gloves-Gadget-ForPhysically-Disable-People	https://www.ijrdt.org/	UGC Care
106.	Design and Analysis of Rear Wheel Hub and Steering Knuckle using Computer Aided Design (CAD) and	Dr. Niloy K. Nath	International Journal of Scientific Research in	2020-2021	https://ijsrem.com/download/design-and-analysis-of-rear-wheel-hub-and-steering-knuckle-using-computer-aided-design-cad-and-computer-aided-e	https://ijsrem.com/	UGC Care




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	Computer Aided Engineering (CAE).		Engineering and Management		ngineering-cae/#:~:text=11/06/2021-Design%20and%20Analysis%20of%20Rear%20Wheel%20Hub%20and%20Steering%20Knuckle%20using%20Computer%20Aided%20Design%20(CAD)%20and%20Computer%20Aided%20Engineering%20(CAE),-		
107.	Higher order refined computational model using post processing for the transverse shear and transverse normal stress in composite plates	Dr. Niloy K. Nath	International Journal of Mechanical Engineering and Technology (IJMET)	2020-2021	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_11_ISSUE_7/IJMET_11_07_005.pdf	https://iaeme.com/Home/journal/IJMET	UGC Care
108.	Optimization of Performance & Emissions Parameters of Diesel Engine using Tyre Pyrolysis Oil	Dr. Avinash M.Badadhe	Australian Journal of Mechanical Engineering, Publisher: Taylor and Francis Ltd.	2020-2021	https://www.tandfonline.com/doi/full/10.1080/14484846.2020.1785187#:~:text=CO%20and%20NOx%20emissions%20are,increased%20BTE%20and%20increased%20BSFC	https://www.tandfonline.com/journals/tmec20	ESCI
109.	Utilization and Study of Raw Groundnut Shell as a Source of Sound Absorbing Material	Dr. Avinash M.Badadhe	Journal of Natural fiber (Taylor and Francis)	2020-2021	https://www.tandfonline.com/doi/full/10.1080/15440478.2021.1916673	https://www.tandfonline.com/journals/wjnf20	SCI




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110.	Design & Stress Analysis of double helical gear by using Ansys and its Material Optimization	Dr. Avinash M.Badadhe	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Design%20and%20Stress%20Analysis%20of%20double%20helical%20gear%20by%20using%20Ansys%20and%20its%20Material%20Optimization.pdf	https://ierjournal.org/	UGC Care
111.	Buckling failure analysis in rectangular plates using FEA software when both edges of plate are fixed	Dr. Avinash M.Badadhe	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Buckling%20failure%20analysis%20in%20rectangular%20plates%20using%20FEA%20software%20when%20both%20edges%20of%20plate%20are%20fixed.pdf	https://ierjournal.org/	UGC Care
112.	Analysis of the effect of clamping distance on stress and roll stiffness of anti-roll bar	Dr. Niloy K. Nath	International Journal of Applied Engineering research	2020-2021	https://www.ripublication.com/ijaer20/ijaerv15n9_03.pdf	https://www.ripublication.com/ijaer.htm	UGC Care
113.	Review of Various Techniques for Separating Free Fatty Acids from Vegetable Oil	Dr. Jitendra A. Hole	International Journal of Advanced Research in Engineering and Technology	2020-2021	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_128.pdf	https://iaeme.com/Home/journal_news/IJARET	UGC Care




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114.	Experimental Investigation and Performance Evaluation of Stepped Solar Still with ETC Collector	Dr. Jitendra A. Hole	International Journal of Advanced Research in Engineering and Technology	2020-2021	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_025.pdf	https://iaeme.com/Home/journal_news/IJARET	UGC Care
115.	Failure analysis of body control module under mechanical shock & random vibration loading	Dr. Subim N. Khan	International Research Journal of Engineering and Technology (IRJET)	2020-2021	https://www.irjet.net/archives/V7/i8/IRJET-V7I8128.pdf	https://www.irjet.net/	UGC Care
116.	Design & 3D modeling of double helical gear and its Stress analysis by using FEA software	Dr. Subim N. Khan	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Design%20and%203D%20modeling%20of%20double%20helical%20gear%20and%20its%20Stress%20analysis%20by%20using%20FEA%20software.pdf	https://ierjournal.org/	UGC Care
117.	Experimental and CFD Simulation for Improvement in Inlet Duct Design for Existing Compressor	Dr. Dnyaneshwar M. Mate	International Journal of Engineering Research & Technology (IJERT)	2020-2021	https://www.ijert.org/research/experimental-and-cfd-simulation-for-improvement-in-inlet-duct-design-for-existing-compressor-IJERTCONV9IS04026.pdf	https://www.ijert.org/	UGC Care




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118.	Customer Irritancy on Break Air Compressor Assembly Noise Reduction from Intermediate Commercial Vehicle by test-based Method	Dr. Dnyaneshwar M. Mate	International Engineering Research Journal (IERJ)	2020-2021	https://www.ierjournal.org/pupload/vol3iss4/Customer%20Irritancy%20on%20Break%20Air%20Compressor%20Assembly%20Noise%20Reduction%20from%20Intermediate%20Commercial%20Vehicle%20by%20test%20based%20Method.pdf	https://ierjournal.org/	UGC Care
119.	A Review on Knowledge Based Expert System Applications in Metal Forming Processes	Prof. Nagraj S. Dixit	Journal of Xi'an University of Architecture & Technology	2020-2021	https://drive.google.com/file/d/1xp-BxiQMgFzCeSzoer5hSbivsEc62Hgu/view	https://xajzkjdx.cn/	UGC Care
120.	A Review Paper on New Safety System in Elevator	Prof. Prithviraj D.Patil	International Journal of Advanced Research in Science & Technology (IJARST)	2020-2021	https://ijarsct.co.in/Paper163.pdf	https://www.ijarst.com/	UGC Care
121.	Verify Euler's law of buckling failure applying various end conditions for mild steel, brass and	Prof. Prithviraj D.Patil	International Research Journal of Engineering and Technology (IRJET)	2020-2021	https://www.irjet.net/archives/V8/i4/IRJET-V8I4486.pdf	https://www.iri.net.net/	UGC Care




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	aluminium bar using ANSYS.						
122.	Investigation of buckling failure of mild steel and Validation of results by ANSYS.	Prof. Prithviraj D.Patil	International Research Journal of Engineering and Technology (IRJET)	2020-2021	https://www.irjet.net/archives/V8/i4/IRJET-V8I4393.pdf	https://www.iri-et.net/	UGC Care
123.	The exploitation of solar assisted desalination in current energy scenario	Prof. Sudarshan S.Shinde	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020-2021	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_10/IJARET_11_10_047.pdf	https://iaeme.com/Home/journal/IJARET	UGC Care
124.	Analytic Dashboard on Talent Search Examination Data Using Structure of Intellect Model	Dr. Binod Kumar	INTERNATIONAL JOURNAL OF NEXT-GENERATION COMPUTING	2020-2021	https://drive.google.com/file/d/1mxHtakxoBHCw_6DOMnkUIR8Oh4Hb89pZ/view?usp=sharing	https://ijngc.perpetualinnovation.net/index.php/ijngc	UGC Care
125.	Assessment of Software Reliability by Object Oriented Metrics using	Dr. Binod Kumar	International Journal of Grid	2020-2021	https://drive.google.com/file/d/1lyUYH_6bpeCGRr6RhL-0ig7VgrFsg_p/viiew?usp=sharing	http://serisc.org/journals/index.php/IJGDC	UGC Care




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	Machine Learning Techniques,		and Distributed Computing				
126.	An Analytical Study of Code Smells	Dr. Binod Kumar	Tehnicky Glasnik	2020-2021	https://drive.google.com/file/d/19whdyBsehQZam-6tQVKIOzAtHnKHJsu5/view?usp=sharing	https://tehnickyglasnik.unin.hr/	UGC Care
127.	A Study On Transformation of Marketing Practices Through Artificial Intelligence	Prof. Rinku Dulloo	Elementary Education Online	2020-2021	https://drive.google.com/file/d/1JpeuuZlPvPTNB6Do8DaP-5R21fsMeKoQ/view?usp=sharing	https://ilkogretim-online.org/index.php/pub	Scopus
128.	Novel approach in MQTT for secured data transmission without having data packet loss	Dr. Binod Kumar	International Journal of Mechanical Engineering	2020-2021	https://drive.google.com/file/d/1eaFuoM04y2fG6w8Twr12YSdCzCPwrVk/view?usp=sharing	https://www.ias.org/	Scopus
129.	Student Learning Analytics Based Prediction Framework	Dr. Binod Kumar	Design Engineering	2020-2021	https://drive.google.com/file/d/1xIThN4XHT4_gABQHnRHhRApA5Fy4E7k6/view?usp=sharing	http://thedesigneengineering.com/index.php/DE	Scopus
130.	Electric Power Consumption Forecasting for Industries in Ahmednagar City: a preliminary Study.,	Dr. Binod Kumar	Control and Cybernetics	2020-2021	https://drive.google.com/file/d/1c68rb1m0y5FI7us5vo7LFr4y7zpTYXzq/view?usp=sharing	http://control.ibspan.waw.pl/	Scopus




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131.	Performance assessment of flexible pavements: Fuzzy evidence theory approach	Dr. Rakesh K. Jain	Civil Engineering Journal	2020-2021	https://www.civilejournal.org/index.php/cej/article/view/2218	https://www.civilejournal.org/index.php/cej/index	Scopus
132.	Finite Element Analysis Research on Buckling Behaviour of Unrestrained Stiffened Cold Formed Steel Box Sections	<u>Dr. Dipali. S. Yerudkar</u>	International Journal of Recent Technology and Engineering (IJRTE)	2020-2021	https://www.ijrte.org/portfolio-item/b4052079220/	https://www.ijrte.org/	UGC Care
133.	Finite Element Analysis Research on Buckling Behaviour of Unrestrained Stiffened Cold Formed Steel Box Sections	<u>Dr. Rajkuwar. A. Dubal</u>	International Journal of Recent Technology and Engineering (IJRTE)	2020-2021	https://www.ijrte.org/portfolio-item/b4052079220/	https://www.ijrte.org/	UGC Care
134.	Finite Element Analysis Research on Buckling Behaviour of Unrestrained Stiffened Cold Formed Steel Box Sections	<u>Dr. Minaxi R Sharma</u>	International Journal of Recent Technology and Engineering (IJRTE)	2020-2021	https://www.ijrte.org/portfolio-item/b4052079220/	https://www.ijrte.org/	UGC Care
135.	Comparative Analysis of Truss Bridges	Prof. Aparna S. Patil	International Journal of Engineering	2020-2021	https://www.ijert.org/comparative-analysis-of-truss-bridges	https://www.ijert.org/	UGC Care




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			Research & Technology (IJERT)				
136.	Comparative Analysis of Truss Bridges	Prof. Urmila A. Mahadik	International Journal of Engineering Research & Technology (IJERT)	2020-2021	https://www.ijert.org/comparative-analysis-of-truss-bridges	https://www.ijert.org/	UGC Care
137.	Retrofitting and Strengthening of Reinforced Concrete Structures: A Review	Dr. Dipali. S. Yerudkar	Gradivia Review Journal	2020-2021	https://drive.google.com/file/d/1Ut4aanlIRzBA_c2zMzXEFclbxE4GihQE/view	https://gradivareview.com/	UGC Care
138.	Retrofitting and Strengthening of Reinforced Concrete Structures: A Review	<u>Dr. Minaxi R Sharma</u>	Gradivia Review Journal	2020-2021	https://drive.google.com/file/d/1Ut4aanlIRzBA_c2zMzXEFclbxE4GihQE/view	https://gradivareview.com/	UGC Care
139.	Retrofitting and Strengthening of Reinforced Concrete Structures: A Review	Dr.Rajkuwar A.Dubal	Gradivia Review Journal	2020-2021	https://drive.google.com/file/d/1Ut4aanlIRzBA_c2zMzXEFclbxE4GihQE/view	https://gradivareview.com/	UGC Care
140.	Studies of internal pressure in aqueous solutions of a	Dr P. A.Tomar	Chemical Physics Impact	2020-2021	https://www.sciencedirect.com/science/article/pii/S2667022420300037	https://www.sciencedirect.com/	Scopus




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	surfactant (decyltrimethylammonium bromide) at 298.15 K: Understanding and use of Gibson–Tait equation					journal/chemical-physics-impact	
141.	A simplified state space model for performance analysis of proton exchange membrane fuel cell	Dr. Sudarshan L. Chavan	Energy source, part A: recovery, utilization and environmental effects Taylor and Francis online	2020-2021	https://doi.org/10.1080/15567036.2020.1829206	https://www.tandfonline.com/journals/ueso20	SCI
142.	Polynomial and transfer function models for multi input single output PEM fuel cell by system identification methodology	Dr. Sudarshan L. Chavan	International journal of ambient energy, Taylor and Francis online	2020-2021	https://doi.org/10.1080/01430750.2021.1915866	https://www.tandfonline.com/journals/taen20	SCI
143.	IC-MADS: IoT enabled Cross Layer Man-in-Middle Attack Detection System for Wireless Sensor Networks	Dr. Shailaja C. Patil	Wireless personal communication Journal, Springer	2020-2021	https://link.springer.com/article/10.1007/s11277-020-07250-0	https://link.springer.com/journal/11277	SCOPUS




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144.	Optimized Mobility Management Protocol for the IoT Based WBAN with an Enhanced Security	Dr. Shailaja C. Patil	Wireless Networks, Springer	2020-2021	https://link.springer.com/article/10.1007/s11276-020-02470-5	https://link.springer.com/journal/11276	SCOPUS
145.	A Survey on Human Stress Detection Using Physiological Signals	Dr. Ajay N. Paithane	Journal of Cardiovascular Disease Research (JCDR)	2020-2021	https://www.jcdronline.org/admin/uploads/Files/6246da9507cae9.25003043.pdf	https://www.jcdronline.org/	SCOPUS
146.	KNN and Linear SVM Based Object Classification Using Global Feature	Dr. Tanuja S. Dhope	SVERI Techno Societal 2020, Springer	2020-2021	https://link.springer.com/chapter/10.1007/978-3-030-69921-5_51	https://link.springer.com/	SCOPUS
147.	A Survey on Human Stress Detection Using Physiological Signals	Dr. Sakshi A. Paithane	Journal of Cardiovascular Disease Research (JCDR)	2020-2021	https://www.jcdronline.org/admin/uploads/Files/6246da9507cae9.25003043.pdf	https://www.jcdronline.org/	SCOPUS
148.	Remote Control Dynamic Bot	Prof. Swapnalini P. Pattanaik	International Journal of Future Generation Communication and Networking	2020-2021	https://serisc.org/journals/index.php/IJFGCN/article/view/30438	https://serisc.org/journals/	WOS
149.	Data Embeddable Texture Synthesis with Fast Data Extraction	Dr. Charushila V. Rane	Helix	2020-2021	https://www.researchgate.net/publication/344121705_Data_Embeddable	https://helixscientific.pub/	WOS




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					<u>Texture Synthesis with Fast Data Extraction</u>		
150.	Air quality prediction in Mumbai city using Machine learning based-Predictive models	Prof. Shubhangi P. Vibhute	International Journal of Future Generation Communication and Networking	2020-2021	<u>http://serisc.org/journals/index.php/IJFGCN/article/view/35071</u>	<u>https://serisc.org/</u>	WOS
151.	A Wavelet Based Concatenation Algorithm for Gujarati Speech Synthesis	Prof. Priyanka V. Gujarathi	Helix	2020-2021	<u>https://helixscientific.pub/index.php/home/article/view/190</u>	<u>https://helixscientific.pub/</u>	UGC Care
152.	Integrated Analysis of fMRI-EEG Data for the Detection of Epilepsy Disorder	Prof. Surabhi K. Borate	Helix	2020-2021	<u>https://helixscientific.pub/index.php/home/article/view/185</u>	<u>https://helixscientific.pub/index.php/home/</u>	UGC Care
153.	Air quality prediction in Mumbai city using Machine learning based-Predictive models	Dr. Tanuja S. Dhope	International Journal of Future Generation Communication and Networking	2020-2021	<u>http://serisc.org/journals/index.php/IJFGCN/article/view/35071</u>	<u>http://serisc.org/journals/index.php/ijfgcn</u>	UGC Care
154.	Survey on Author Identification Using Signature Verification	Dr. Seema V. Kedar	International Journal of Future Generation	2020-2021	<u>http://serisc.org/journals/index.php/IJFGCN/article/view/30406/16813</u>	<u>http://serisc.org/journals/index</u>	WOS




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			Communication and Networking			http://www.sersc.org/journals/index.php/IJFGCN/article/view/30406	
155.	Time Series Approach for Trade Market Prediction	Dr. Seema V. Kedar	International Journal of Future Generation Communication and Networking	2020-2021	http://www.sersc.org/journals/index.php/IJFGCN/article/view/30408/16815	http://www.sersc.org/journals/index.php/IJFGCN/article/view/30408	ESCI Web of Science
156.	Performance Comparison for Spam Detection in Social Media Using Deep Learning Algorithms	Dr. Rushali A. Deshmukh	International Journal of Future Generation Communication and Networking	2020-2021	http://www.sersc.org/journals/index.php/IJFGCN/article/view/30405/16812	http://www.sersc.org/journals/index.php/IJFGCN/article/view/30418	ESCI Web of Science
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158.	Speaking Microcontroller for Deaf and Dumb People	Prof. Kirti V. Deshpande	International Journal of Future Generation Communication and Networking	2020-2021	http://www.sersc.org/journals/index.php/IJFGCN/article/view/30474/16871	http://www.sersc.org/journals/index.php/IJFGCN/article/view/30474	ESCI Web of Science




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159.	A Survey on Breast Cancer Detection using Machine Learning	Prof. Jyoti P. Kshirsagar	International Journal of Future Generation Communication and Networking	2020-2021	https://serisc.org/journals/index.php/IJFGCN/article/view/30412	https://serisc.org/journals/index.php/IJFGCN/article/view/30412	ESCI Web of Science
160.	Prediction Of Bronchi Cancer	Prof. Avinash L. Golande	International Journal of Future Generation Communication and Networking	2020-2021	https://serisc.org/journals/index.php/IJFGCN/article/view/30505/16904	https://serisc.org/journals/index.php/IJFGCN/issue/view/285	ESCI Web of Science
161.	Interactive Robot for Automated Question and Answer System	Prof. Vijay A. Kotkar	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1566/1319	https://turcomat.org/index.php/turkbilmat/issue/view/38	Scopus
162.	Real Time Face Emotion Recognition System	Prof. Makrand R. Shahade	International Journal of Future Generation Communication and Networking	2020-2021	https://serisc.org/journals/index.php/IJFGCN/article/view/30473/16869	https://serisc.org/journals/index.php/IJFGCN/article/view/30458	ESCI Web of Science
163.	TRAFFICPOLICE MANAGEMENT USING QR CODE	Prof. Makrand R. Shahade	International Journal of Future Generation	2020-2021	https://serisc.org/journals/index.php/IJFGCN/article/view/30461/16859	https://serisc.org/journals/index	ESCI Web of Science




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			Communication and Networking			http://www.ijfgcn.com/php/IJFGCN/article/view/30458	
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166.	Smart Analyzer: Assisting College Management through Machine Learning and Data Analysis	Dr. Seema V. Kedar	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1594/1346	https://turcomat.org/index.php/turkbilmat/about	UGC Care
167.	Identifying Learning Disability Through Digital Handwriting Analysis	Dr. Seema V. Kedar	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1557/1309	https://turcomat.org/index.php/turkbilmat/about	UGC Care




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170.	Signature Verification Using Support Vector Machine and Convolution Neural Network	Dr. Seema V. Kedar	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1564/1317	https://turcomat.org/index.php/turkbilmat/about	UGC Care
171.	An Advanced Image Captioning using combination of CNN and LSTM	Dr. Rushali A Deshmukh	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1593/1344	https://turcomat.org/index.php/turkbilmat/about	UGC Care
172.	Performance Comparison for Spam Detection in	Dr. Rushali A Deshmukh	Turkish Journal of Computer and	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1609/1362	https://turcomat.org/index.php/	UGC Care




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	Social Media Using Deep Learning Algorithms		Mathematics Education			turkbilmat/about	
173.	Stock Prediction by using NLP and Deep Learning Approach	Dr. Rushali A Deshmukh	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1611/1364	https://turcomat.org/index.php/turkbilmat/about	UGC Care
174.	Visual Question Answering using Convolutional Neural Networks	Prof. Kavita P. Moholkar	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1602/1355	https://turcomat.org/index.php/turkbilmat/about	UGC Care
175.	The Implementation of Question Answer System Using Deep Learning	Prof. Kavita P. Moholkar	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1604/1357	https://turcomat.org/index.php/turkbilmat/about	UGC Care
176.	A New-fangled Corona virus coupled with Human Respiratory and AI in COVID-19 Discovery	Prof. Avinash L. Golande	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1545/1297	https://turcomat.org/index.php/turkbilmat/about	UGC Care




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178.	A New-fangled Corona virus coupled with Human Respiratory and AI in COVID-19 Discovery	Prof. Amruta H. Hingmire	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1545/1297	https://turcomat.org/index.php/turkbilmat/about	UGC Care
179.	A New-fangled Corona virus coupled with Human Respiratory and AI in COVID-19 Discovery	Prof. Shabana T. Pirjade	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1545/1297	https://turcomat.org/index.php/turkbilmat/about	UGC Care
180.	A New-fangled Corona virus coupled with Human Respiratory and AI in COVID-19 Discovery	Prof. Vinod H. Bhutnal	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1545/1297	https://turcomat.org/index.php/turkbilmat/about	UGC Care
181.	Online Products Fake Reviews Detection System Using Machine Learning	Dr. Gopal D. Upadhye	Turkish Journal of Computer and	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1548/1301	https://turcomat.org/index.php/	UGC Care




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182.	An automatic pesticide sprayer to detect the crop disease using machine learning algorithms and spraying pesticide on affected crops	Prof. Vijay A. Kotkar	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1559/1313	https://turcomat.org/index.php/turkbilmat/about	UGC Care
183.	Robotic Search and Rescue using Human Detection System	Mr. Avinash L.Golande	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1600/1352	https://turcomat.org/index.php/turkbilmat/about	UGC Care
184.	Implementation paper of Traffic Signal Detection and Recognition using deep learning	Dr. Gopal D. Upadhye	Turkish Journal of Computer and Mathematics Education	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1760/1505	https://turcomat.org/index.php/turkbilmat/about	UGC Care
185.	IMPROVED MODEL CONFIGURATION STRATEGIES FOR KANNADA	Dr. Deepak T. Mane	<u>Image Analysis and Stereology</u>	2020-2022	https://www.ias-iss.org/ojs/IAS/article/view/2586/1156	https://www.ias-iss.org/ojs/IAS/index	UGC Care




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	HANDWRITTEN NUMERAL RECOGNITION						
186.	A Currency Recognition for Blind People	Prof. Geetanjali S. Mate	Science, Technology And Development Journal	2020-2021	https://www.researchgate.net/publication/370059058_Currency_Recognition_for_Blind_People#fullTextFileContent	https://journalstd.com/	UGC Care
187.	Real-time Emotional Self-regulation and Stress Monitoring System	Prof. Geetanjali S. Mate	Science, Technology and Development Journal	2020-2021	https://www.researchgate.net/publication/370058898_Real-time_Emotional_Self-regulation_and_Stress_Monitoring_System#fullTextFileContent	https://journalstd.com/	UGC Care
188.	Automatic Detection Of Diabetic Eye Disease Using Deep Learning	Prof. Dipmala T. Salunke	Journal of Emerging Technologies and Innovative Research	2020-2021	http://www.jetir.org/papers/JETIR2007076.pdf	https://jetir.org/?gad_source=1&gclid=Cj0KCQjwtsy1BhD7ARIsAHOi4xZiVXpriLX0ZRXewLxHOvRwxtLRabGIFfXKQsr15m7BF5v1bTB919caAm5CEALw_wcB	UGC Care




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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	Link to article/paper /abstract of the article	Link to website of Journal	Is it listed in UGC Care list/Scopus/We b of science/other, mention
189.	Cricket Match Outcome Prediction using Machine Learning	Prof. Pallavi M. Tekade	International Journal of Innovative Research in Technology	2020-2021	http://www.ijasret.com/VolumeArticles/FullTextPDF/480_9.CRICKET_MATCH_OUTCOME_PREDICTION_USING.pdf	https://ijirt.org/?gad_source=1&gclid=Cj0KCQjwtsy1BhD7ARIsAHOi4xbnbK757onbXxgeLdp65ouQ5aySBuvNlr6bSbpqLkAwXaKdN92kYewaAuYqEALw_wcB	UGC Care
190.	Hand Gesture of Recognition Wearable Mouse Using Deep Learning	Prof. Rupali T. Umbare	GIS SCIENCE JOURNAL	2020-2021	https://drive.google.com/file/d/1kVHfesQ2339eV20onOKhO5phh5kvLE8F/view?pli=1	https://gisscience.net/	UGC Care
191.	Traveler's Bank fraud and Criminal record detection for Airport Surveillance	Prof. Rupali T. Umbare	GIS SCIENCE JOURNAL	2020-2021	https://drive.google.com/file/d/1kVHfesQ2339eV20onOKhO5phh5kvLE8F/view?pli=1	https://gisscience.net/	UGC Care
192.	Recognition Of Hand Gesture Using Deep Learning	Prof. Rupali T. Umbare	International Journal of Grid and Distributed Computing	2020-2021	https://serisc.org/journals/index.php/IJGDC/article/view/30480	http://serisc.org/journals/index.php/IJGDC	UGC Care




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193.	Automatic Joint detection Hand Radiographs in Rheumatoid Arthritis	Prof. Geetanjali S. Mate	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2020-2021	https://www.tojq.net/index.php/journal/article/view/5108/3607	https://www.tojq.net/	UGC Care
194.	Understanding CNN to Automatically Diagnose Rheumatoid Arthritis Using Hand Radiographs	Prof. Geetanjali S. Mate	International journal of Advanced Science and Technology	2020-2021	http://sersec.org/journals/index.php/IJAST/article/view/24480	http://sersec.org/journals/index.php/IJAST/index	UGC Care
195.	A survey on Information Security using DNA cryptography along with AES algorithm	Dr. Ram B. Joshi	International Journal in Future Generation Communication and Networking	2020-2021	https://sersec.org/journals/index.php/IJFGCN/article/view/30421	http://sersec.org/journals/index.php/IJFGCN	UGC Care
196.	An Information Security Using DNA Cryptography along with AES Algorithm	Dr. Ram B. Joshi	Turkish Journal of Computer and Mathematics Education Vol 12 (1S), 183-192, 2021	2020-2021	https://turcomat.org/index.php/turkbilmat/article/view/1607/1359	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	UGC Care




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197.	Cyber Bullying Detection using SGD Classifier	Prof. Deepali H. Patil	International Journal of Engineering Research and Technology	2020-2021	https://www.ijert.org/research/cyber-bullying-detection-using-sgd-classifier-IJERTV10IS050325.pdf	https://www.ijert.org/	UGC Care
198.	A Survey on Hand Gesture Recognition Techniques	Prof. Nidhi Jain	International Journal of Innovative Research in Computer and Communication Engineering	2020-2021	https://ijircce.com/admin/main/storage/app/pdf/3lejQ8sjBHsAkUeu33UQpoph8ErW33tECFGJFGst.pdf	https://www.ijircce.com/	UGC Care
199.	A Survey on Smart Crop Watering System Using IOT	Prof. Nidhi Jain	International Journal of Innovative Research in Computer and Communication Engineering	2020-2021	http://ijircce.com/admin/main/storage/app/pdf/YOn3rkTePvIZe0Kp0zlo010W3wJ7eeJdu6BoDsZ0.pdf	https://www.ijircce.com/	UGC Care
200.	Gas/Smoke Detection Using Arduino	Prof. Nidhi Jain	International Journal of Innovative Research in	2020-2021	https://ijircce.com/admin/main/storage/app/pdf/RWNlkcetoxFPpchP2aFcCdqKn97u9SozredW1e4P.pdf	https://www.ijircce.com/	UGC Care




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			Computer and Communication Engineering				
201.	Privacy, Confidentiality And Authorization Preserving Rfid System For Toll Application	Prof. Vikas P. Mapari	International Journal of Future Generation Communication and Networking	2020-2021	http://sersc.org/journals/index.php/IJFGCN/article/view/26994	http://sersc.org/journals/index.php/IJFGCN	UGC Care
202.	A survey paper on anti-theft system for two wheelers	Prof. Deepali H. Patil	International Journal For Research & Development In Technology	2020-2021	https://www.ijrdt.org/full_paper/56255/1024/A-Survey-on-Anti-Theft-System-for-Two-Wheelers-	https://www.ijrdt.org	UGC Care
203.	Failure Analysis of Body Control Module under Mechanical Shock & Random Vibration Loading	Prof S.S. Pimpale	International Journal of Engineering Research & Technology (IJERT)	2020-2021	https://www.irjet.net/archives/V7/i8/IRJET-V7I8128.pdf	https://www.irjet.org/	UGC Care




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204.	Design analysis & Topology Optimization of Passenger Car Disc Brake	Prof S.S. Pimpale	International Journal of Engineering Research & Technology (IJERT)	2020-2021	https://www.ijert.org/research/design-analysis-topology-optimization-of-passenger-car-disc-brake-IJERTV9IS060752.pdf	https://www.ijert.org/	UGC Care
205.	Finite Element analysis of variable Thickness disc wheel rim for weight optimization	Prof S.S. Pimpale	International Journal of Engineering Research & Technology (IJERT)	2020-2021	https://www.ijert.org/research/finite-element-analysis-of-variable-thickness-disc-wheel-rim-for-weight-optimization-IJERTV9IS060750.pdf	https://www.ijert.org/	UGC Care
206.	Handwriting analysis for mental disorder detection	Prof. Deepali H. Patil	International Journal of Engineering Research & Technology	2020-2021	https://www.ijert.org/research/handwriting-analysis-for-mental-disorder-detection-IJERTV10IS040233.pdf	https://www.ijert.org/	UGC Care
207.	Design & Stress Analysis of double helical gear by using Ansys and its Material Optimization	Dr. Vithoba T. Tale	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Design%20and%20Stress%20Analysis%20of%20double%20helical%20gear%20by%20using%20Ansys%20and%20its%20Material%20Optimization.pdf	https://ierjournal.org/	UGC Care




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208.	Design & Stress Analysis of double helical gear by using Ansys and its Material Optimization	Dr. Subim N. Khan	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Design%20and%20Stress%20Analysis%20of%20double%20helical%20gear%20by%20using%20Ansys%20and%20its%20Material%20Optimization.pdf	https://ierjournal.org/	UGC Care
209.	Buckling failure analysis in rectangular plates using FEA software when both edges of plate are fixed	Dr. Dnyaneshwar M. Mate	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Buckling%20failure%20analysis%20in%20rectangular%20plates%20Using%20FEA%20software%20when%20both%20edges%20of%20plate%20are%20fixed.pdf	https://ierjournal.org/	UGC Care
210.	Buckling failure analysis in rectangular plates using FEA software when both edges of plate are fixed	Dr. Subim N. Khan	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Buckling%20failure%20analysis%20in%20rectangular%20plates%20Using%20FEA%20software%20when%20both%20edges%20of%20plate%20are%20fixed.pdf	https://ierjournal.org/	UGC Care
211.	Analysis of the effect of clamping distance on stress and roll stiffness of anti-roll bar	Dr. Subim N. Khan	International Journal of Applied Engineering research	2020-2021	https://www.ripublication.com/ijaer20/ijaerv15n9_03.pdf	https://www.ripublication.com/ijaer.htm	UGC Care




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212.	Failure analysis of body control module under mechanical shock & random vibration loading	Prof. Shailesh S. Pimpale	International Research Journal of Engineering and Technology (IRJET)	2020-2021	https://www.irjet.net/archives/V7/i8/IRJET-V7I8128.pdf	https://www.iri.et.net/	UGC Care
213.	Design & 3D modeling of double helical gear and its Stress analysis by using FEA software	Dr. Vithoba T. Tale	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Design%20and%203D%20modeling%20of%20double%20helical%20gear%20and%20its%20Stress%20analysis%20by%20using%20FEA%20software.pdf	https://ierjournal.org/	UGC Care
214.	Design & 3D modeling of double helical gear and its Stress analysis by using FEA software	Dr. Avinash M.Badadhe	International Engineering Research Journal (IERJ)	2020-2021	http://www.ierjournal.org/pupload/vol3iss4/Design%20and%203D%20modeling%20of%20double%20helical%20gear%20and%20its%20Stress%20analysis%20by%20using%20FEA%20software.pdf	https://ierjournal.org/	UGC Care
215.	Customer Irritancy on Break Air Compressor Assembly Noise Reduction from Intermediate Commercial Vehicle by test-based Method	Dr. Subim N. Khan	International Engineering Research Journal (IERJ)	2020-2021	https://www.ierjournal.org/pupload/vol3iss4/Customer%20Irritancy%20on%20Break%20Air%20Compressor%20Assembly%20Noise%20Reduction%20from%20Intermediate%20Commer	https://ierjournal.org/	UGC Care




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216.	A Brief Survey of Text Document Classification Algorithms and Processes	Dr. Nihar M. Ranjan	Journal of Data Mining and Management	2020-2021	A Brief Survey of Text Document Classification Algorithms and Processes Journal of Data Mining and Management (e-ISSN: 2456-9437) (matjournals.co.in)	Journal of Data Mining and Management (e-ISSN: 2456-9437) (matjournals.co.in)	UGC Care
217.	Using Poetries For Emotion State Identification By Deep Learning Text Classification Method	Dr. Nihar M. Ranjan	GIS SCIENCE JOURNAL	2020-2021	https://www.researchgate.net/publication/359511711_Using_Poetries_For_Emotion_State_Identification_By_Deep_Learning_Text_Classification_Method?_tp=eyJlb250ZXh0Ijp7ImZpcnN0UGFnZSI6InB1YmxpY2F0aW9uliwicGFnZSI6InNlYXJjaCIsInBvc2I0aW9uljoiGFnZUhlYWRIciJ9fQ	https://gisscience.net/	UGC Care
218.	Using deep textual separation to identify state of Emotion from poetry	Dr. Nihar M. Ranjan	Journal of Huazhong University of Science and Technology	2020-2021	https://www.researchgate.net/publication/359512044_Using_deep_textual_separation_to_identify_state_of_Emotion_from_poetry	https://www.scimagojr.com/journalsearch.php?q=145641&tip=sid	UGC Care




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219.	Numerical and Experimental Investigations on Deposition of Stainless Steel in Wire Arc Additive Manufacturing	Dr. Ashish Kumar	International Journal of Manufacturing, Materials, and Mechanical Engineering (IJMMME)	2021-2022	https://www.igi-global.com/article/numerical-and-experimental-investigations-on-deposition-of-stainless-steel-in-wire-arc-additive-manufacturing/287792	https://www.igi-global.com/journal/international-journal-manufacturing-materials-mechanical/41020	Scopus
220.	Spin Coated Inexpensive Manganese Doped Iron Oxide Thin Film Supercapacitor Electrode	Prof Amol Patil	GIS SCIENCE JOURNAL	2021-2022	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=HHQ3W9EAAA&citation_for_view=HHQ3W9EAAA:0EnyYiriUFMC	https://gisscience.net/	UGC Care
221.	Chemical Synthesis of Fe ₂ O ₃ Thin film Electrode Material For Supercapacitor	D.P.Dubal	High Technology Letters	2021-2022	https://research.qut.edu.au/sustainableenergy/publications/chemical-synthesis-of-fe2o3-thin-films-for-supercapacitor-application/	http://www.gjstx-e.cn	UGC Care
222.	RSM based parameter optimization of CI engine fuelled with nickel oxide doped Azadirachta indica methyl ester	Dr. Srinidhi C.	Energy Elsevier Publication	2021-2022	https://www.sciencedirect.com/science/article/abs/pii/S0360544221015309	https://www.sciencedirect.com/journal/energy	SCI




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223.	Microstructure and Chemical Composition Analysis of Double Wire Arc Additive Manufactured Bimetallic Structure	Dr. Ashish Kumar	Journal of Materials Engineering and Performance	2021-2022	https://doi.org/10.1007/s11665-021-05819-9	https://link.springer.com/journal/11665	SCI
224.	Rheological properties and its Effect on the lubrication Mechanism of PVP K30 and PVP 40-50 G as Artificial Synovial Fluids.	Prof. Sunil A. More	Inventions	2021-2022	https://www.mdpi.com/2411-5134/6/4/61	https://www.mdpi.com/2411-5134/6/4/61#:~:text=It%20was%20found%20that%20both,at%20a%20lower%20shear%20rate.	SCI
225.	Experimental Investigation on Hip Implant Materials Development through Analytical and Finite Element Analysis: 3D Modelled Computed Tomography	Prof. Shailesh S. Pimpale	Bio interface Research in Applied Chemistry	2021-2022	https://biointerfaceresearch.com/wp-content/uploads/2021/08/20695837123.41034125.pdf	https://biointerfaceresearch.com/	SCI




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226.	Experimental investigation of heat transfer and pressure drop using combination of ribs and dimples	Prof. Prakash S.Patil	Australian Journal of Mechanical Engineering	2021-2022	https://www.tandfonline.com/doi/abs/10.1080/14484846.2021.1904807?tab=permissions&scroll=top	https://www.tandfonline.com/journals/tmec20	SCI
227.	Morphological characterization, statistical modeling and wear behavior of AA7075-titanium carbide-graphite surface composites via friction stir processing	Dr. Namdev A. Patil	Journal of Materials Research and Technology	2021-2022	https://www.sciencedirect.com/science/article/pii/S2238785421001824	https://www.sciencedirect.com/journal/journal-of-materials-research-and-technology	SCI
228.	Effect of graphite exfoliation through multipass friction stir processing on microstructure and mechanical properties of aluminium 7075-silicon carbide-graphite composites	Dr. Namdev A. Patil	Material wissenschaft und Werkstofftechnik	2021-2022	https://onlinelibrary.wiley.com/doi/abs/10.1002/mawe.202000299	https://onlinelibrary.wiley.com/journal/15214052	SCI




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229.	Design and development of Gear geometrical fault detection and Gear separation machine by using MATLAB	Dr. Rachayya R. Arakerimath	International Journal Of Innovative Research In Technology-IJIRT	2021-2022	https://ijirt.org/master/publishedpaper/IJIRT156054_PAPER.pdf	https://ijirt.org/	UGC
230.	Parametric Analysis of Industrial Spray Dryer for Performance Enhancement Applicable in Effluent Management	Dr. Sanjay K. Patel	Drying Technology	2021-2022	https://www.tandfonline.com/doi/full/10.1080/07373937.2021.1975291	https://www.tandfonline.com/toc/ldrt20/current	SCI
231.	Primary energy and exergy analysis of a spray dryer for the application of industrial effluents: A Case Study	Dr. Sanjay K. Patel	Brazilian Journal of Chemical Engineering	2021-2022	https://link.springer.com/article/10.1007/s43153-021-00197-0	https://link.springer.com/journal/43153	SCI
232.	Performance Enhancement and Improvement of Energy Efficiency in Evacuated Tube Heat Pipe Collector with Nanocomposite: A Review	Prof. Shamkant R. Desale	Renewable and Sustainable Energy Reviews	2021-2022	https://www.researchgate.net/publication/358870138_Performance_Enhancement_and_Improvement_of_Energy_Efficiency_in_Evacuated_Tube_Heat_Pipe_Collector_with_Nanocomposite_A_Review	https://www.sciencedirect.com/journal/renewable-and-sustainable-energy-reviews	SCI




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233.	Multi-response optimization of friction stir welding process of dissimilar AA3003-H12 and C12200-H01 alloys using full factorial method	Dr. Rachayya R. Arakerimath	Journal of Process Mechanical Engineering	2021-2022	https://journals.sagepub.com/doi/abs/10.1177/09544089211008280?journalCode=piea	https://journals.sagepub.com/home/pie	UGC Care
234.	Transesterification optimization using calcium oxide from karanja oil and results validation by ANN	Dr. Rachayya R. Arakerimath	Journal of Engineering Research	2021-2022	https://kuwaitjournals.org/jer/index.php/JER/article/view/11335	https://www.sciencedirect.com/journal/journal-of-engineering-research	UGC Care
235.	<u>Experimental investigation on impact energy of friction stir welded aluminum and copper dissimilar joint using full factorial method</u>	Dr. Rachayya R. Arakerimath	Metallurgical and Materials Engineering	2021-2022	https://metall-mater-eng.com/index.php/home/article/view/738	https://metall-mater-eng.com/index.php/home	UGC Care
236.	Biodiesel Fueled Engine Vibration Studies by Taguchi Method and Results Validation by ANN	Dr. Rachayya R. Arakerimath	International Journal of Mechanical Engineering-IJME	2021-2022	https://kalaharijournals.com/resources/APRIL_39.pdf	https://www.internationaljournals.org/IJME/index.html	UGC Care




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237.	Analyses of the Effect of Clamping Distance on Stress and Roll Stiffness of Anti Roll Bar	Dr. Niloy K. Nath	International Journal of Applied Engineering Research-	2021-2022	https://www.ripublication.com/ijaer20/ijaerv15n9_03.pdf	https://www.ripublication.com/ijaer.htm	UGC Care
238.	Gear failure investigation and optimization	Dr. Niloy K. Nath	Journal of Emerging Technologies and Innovative Research	2021-2022	https://www.jetir.org/view?paper=JETIR2108628	https://www.jetir.org/	UGC Care
239.	Design and Analysis of Rear Wheel Hub and Steering Knuckle using Computer Aided Design (CAD) and Computer Aided Engineering (CAE)	Dr. Niloy K. Nath	Int J of Scientific Res in Eng and Management (IJSREM)	2021-2022	https://ijsrem.com/download/design-and-analysis-of-rear-wheel-hub-and-steering-knuckle-using-computer-aided-design-cad-and-computer-aided-engineering-cae/	https://ijsrem.com/	UGC Care
240.	Modal Analysis, Fatigue Analysis and Optimization of Drop Arm using FEM Steering Yoke	Dr. Niloy K. Nath	Int. Journal of Eng. Research & Technology (IJERT)	2021-2022	https://www.ijert.org/modal-analysis-fatigue-analysis-and-optimization-of-drop-arm-using-fem	https://www.ijert.org/	UGC Care
241.	Design, Analysis and Topological Optimization of a Automobile Steering Yoke	Dr. Niloy K. Nath	Int. Journal of Eng. Research & Technology (IJERT)	2021-2022	https://www.ijert.org/research/design-analysis-and-topological-optimization-of-a-automobile-steering-yoke-IJERTV11IS020060.pdf	https://www.ijert.org/	UGC Care




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242.	Investigation of Perceived Risk Encountered by Electric Vehicle Drivers in Distinct Contexts	Prof. Lalit N. Patil	Applied Engineering Letters	2021-2022	https://aeletters.com/vol6-no2-4/	https://aeletters.com/	UGC Care
243.	Assessment of Risk Associated with the Quiet Nature of Electric Vehicle: A Perception of EV Drivers and Pedestrians at Mumbai Metropolitan Region-India	Prof. Lalit N. Patil	European Transport Trasporti Europei	2021-2022	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=REECtTwAAAAJ&citation_for_view=REECtTwAAAAJ:W7OEmFMv1HYC	https://www.isti-ee.unict.it/content/european-transport-trasporti-europei	UGC Care
244.	Assessing Impact of Smart Brake Blending to Improve Active Safety Control by Using Simulink	Prof. Lalit N. Patil	Applied Engineering Letters	2021-2022	https://aeletters.com/vol6-no1-4/	https://aeletters.com/	UGC Care
245.	Investigation of Human Safety Based on Pedestrian Perceptions Associated to Silent Nature of Electric Vehicle	Prof. Lalit N. Patil	EVERGREEN-Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	2021-2022	https://catalog.lib.kyushu-u.ac.jp/opac_download_md/4480704/280-289.pdf	https://www.tj.kyushu-u.ac.jp/evergreen/	UGC Care
246.	Biomaterial Properties of Femur Implant on Acetabulum Erosion:A Review	Dr. Shailesh S.Pimpale	Journal of Biomimetics, Biomaterials and	2021-2022	https://doi.org/10.4028/www.scientific.net/JBBBE.51.39	https://www.scientific.net/JBBBE	Scopus




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			Biomedical Engineering				
247.	The effect of nickel oxide nano-additives in Azadirachta indica biodiesel-diesel blend on engine performance and emission characteristics by varying compression ratio	Dr.Srinidhi Campli, Dr J.A.Hole	Environmental Progress & Sustainable Energy	2021-2022	https://aiche.onlinelibrary.wiley.com/doi/abs/10.1002/ep.13514	https://aiche.onlinelibrary.wiley.com/journal/19447450	SCI/Scopus
248.	Spin coated expensive manganese doped iron oxide thin film supercapacitor electrode	Prof. A.V.Patil, Prof. A.S. Deosthali and Dr. S. G. kandalkar	Gisscience Journal	2021-2022	https://gisscience.net/volume-8-issu-e-11-2021/	https://gisscience.net/	UGC Care
249.	Studies of radial distribution function and second virial coefficient for surfactant decyltrimethylammonium bromide in aqueous solutions at 298.15 K. Evidence for cation cation	Dr. P.A. Tomar	Chemical Thermodynamics and Thermal Analysis	2021-2022	https://doi.org/10.1016/j.ctta.2022.100062	https://www.sciencedirect.com/journal/chemical-thermodynamics-and-thermal-analysis	SCI




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	hydrophobic interactions effect.						
250.	RSM based parameter optimization of CI engine fuelled with nickel oxide doped Azadirachta indica methyl ester	Dr.Srinidhi Campli	ENERGY	2021-2022	https://www.sciencedirect.com/science/article/abs/pii/S0360544221015309	https://www.sciencedirect.com/journal/energy	SCI/SCOPUS/FLUIDEX
251.	δ -Ideals in Pseudo-complemented distributive join-semilattice	Dr. Jaya Y. Nehete	Asian-European Journal of Mathematics	2021-2022	https://doi.org/10.1142/S1793557121501060	https://www.worldscientific.com/worldscinet/aejm	Scopus
252.	The Novel Secured MQTT Protocol for the Transmission of Data from in Communication System, Design Engineering,	Dr. Binod Kumar	Design Engineering,	2021-2022	https://drive.google.com/file/d/1ZO0O7oUijKWKWcPHXeKVUDNpA-PnJ8Je/view?usp=sharing	Design Engineering	Scopus
253.	Climate Parameter Based Electric Power Requirement Forecasting by Fish Genetic Algorithm	Dr. Binod Kumar	Design Engineering,	2021-2022	https://drive.google.com/file/d/1fyPiXGAehAf75SBf7K5tXgrGxcTd02Ek/view?usp=sharing	Design Engineering	Scopus




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254.	Spiking Neural Network and Genetic Based Software Defect Detection for Software Reliability Assessmen	Dr. Binod Kumar	Design Engineering,	2021-2022	https://drive.google.com/file/d/1sReE3rz4wXTH8qQ-Y3PGT3QTItrJRNBS/view?usp=sharing	Design Engineering	Scopus
255.	Valuation Of House Prices USING Predictive Machine Learning Techniques	Dr. Snehal Godse	Journal of the Maharaja Sayajirao University of Baroda	2021-2022	https://drive.google.com/file/d/1Z80OOPtJqtHyr3Icovi7aC175RxMVG3t/view?usp=sharing	https://msubaroda.ac.in/index.php/MSUB_Journal	UGC Care
256.	A Study on UTAUT Model For SmartPhone Related to Education Sector	Prof. Rinku Dulloo	STOCHASTIC Modelling And Applications	2021-2022	https://drive.google.com/file/d/17tg8glesFUdLrdN_f8koF0-6PT5YwJqr/view?usp=sharing	https://www.dalmialionscollege.ac.in/	UGC Care
257.	Electronic load Prediction and Management Using Machine Learning Techniques	Dr. Binod Kumar	SHODHASAMHITA	2021-2022	https://drive.google.com/file/d/1n-1sguNbx9INeTmwavb8XG08JR-WNV-M/view?usp=sharing	https://kksushodhasamhita.org/index.php/sdsa	UGC Care
258.	Reliable and Secure Data Transmission in Smart Healthcare	Dr. Shailaja C. Patil	IEEE Bombay Section Signature Conference, IBSSC 2021	2021-2022	https://ieeexplore.ieee.org/abstract/document/9673462	https://ieeexplore.ieee.org/	SCOPUS




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259.	Performance Analysis of CMOS Circuits using Shielded Channel Dual Gate Stack Silicon on Nothing Junctionless Transistor	Dr. Santosh C. Wagaj	International Journal of Engineering and Advanced Technology (IJEAT)	2021-2022	https://www.ijeat.org/wp-content/uploads/papers/v10i6/E25760610521.pdf	https://www.ijeat.org/	SCOPUS
260.	Algorithm for Priority Based Power Scheduling for Residential Loads	Dr. Sakshi A. Paithane	IEEE International Conference on Computing, Communication and Green Engineering	2021-2022	https://ieeexplore.ieee.org/document/9776380	https://ieeexplore.ieee.org/xpl/conhome/9776315/proceeding	SCOPUS
261.	Design of a low cost welding machine controller with a novel control algorithm for an enhanced HFTIG welding process	Dr. Pravin M.Ghate	Engineering Research express	2021-2022	https://iopscience.iop.org/article/10.1088/2631-8695/ac6fb5	https://iopscience.iop.org/	SCOPUS
262.	Optimized mobility management protocol for the IoT based WBAN with an enhanced security	Dr. Shailaja C. Patil	Wireless Networks	2021-2022	https://link.springer.com/article/10.1007/s11276-020-02470-5	https://link.springer.com/journal/11276	UGC Care




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263.	Cross layered cryptography based secure routing for IoT-enabled smart healthcare system,	Dr. Shailaja C. Patil	Wireless Networks	2021-2022	https://link.springer.com/article/10.1007/s11276-021-02850-5	https://link.springer.com/journal/11276	UGC Care
264.	Trust Based Secure Friend Recommendation System mfor OSN Using C4.5	Prof. Sachin M. Kolekar	Dogo Rangsang Research Journal	2021-2022	https://www.journal-dogorangsang.in/no_1_Online_22/64.pdf	https://www.journal-dogorangsang.in/	UGC Care
265.	Trust Based Secure Friend Recommendation System mfor OSN Using C4.5	Prof. Pooja R. Yadav	Dogo Rangsang Research Journal	2021-2022	https://www.journal-dogorangsang.in/no_1_Online_22/64.pdf	https://www.journal-dogorangsang.in/	UGC Care
266.	Trust Based Secure Friend Recommendation System mfor OSN Using C4.5	Prof. Shital S. Nalgirkar	Dogo Rangsang Research Journal	2021-2022	https://www.journal-dogorangsang.in/no_1_Online_22/64.pdf	https://www.journal-dogorangsang.in/	UGC Care
267.	Intelligent Intractive Mirror	Prof. Vinodkumar H. Bhutnal	International research journal of engineering and technology (irjet)	2021-2022	https://www.irjet.net/archives/V8/i12/IRJET-V8I12166.pdf	https://www.irjet.net/volume8-issue12	UGC Care




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268.	A Hybrid Optimized Deep Learning Framework to Enhance Question Answering System	Prof. Kavita P. Moholkar	Neural Processing Letters	2021-2023	https://link.springer.com/article/10.1007/s11063-022-10829-2	https://link.springer.com/journal/11063	UGC Care
269.	IOT based Women Security System using Raspberry Pi	Prof. Kirti V. Deshpande	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2021-2022	https://ijarsct.co.in/Paper3248.pdf	https://ijarsct.co.in/	UGC Care
270.	An Efficient CNN for Hand X-Ray Classification of Rheumatoid Arthritis	Prof. Geetanjali S. Mate	Journal of Healthcare Engineering	2021-2022	https://onlinelibrary.wiley.com/doi/pdf/10.1155/2021/6712785	https://onlinelibrary.wiley.com/journal/7158	SCI
271.	Customized convolutional neural network to detect dental caries from radio visio graphy(RVG) images	Prof. Dipmala T. Salunke	International Journal of Advanced Technology and Engineering Exploration,	2021-2022	https://www.accentsjournals.org/PaperDirectory/Journal/IJATEE/2022/6/7.pdf	https://www.accentsjournals.org/journals1.php?journalsId=110	Scopus




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272.	Customized convolutional neural network to detect dental caries from radio visio graphy(RVG) images	Dr. Ram B. Joshi	International Journal of Advanced Technology and Engineering Exploration,	2021-2022	https://www.accentjournals.org/PaperDirectory/Journal/IJATEE/2022/6/7.pdf	https://www.accentjournals.org/journals1.php?journalsId=110	Scopus
273.	MFC-based Hybrid Deep Learning and Fusion Approach for Detecting Malicious Behavior in Cloud Computing Environment	Dr. Nihar M. Ranjan	International Journal of Data Science and Engineering	2021-2022	https://content.iospress.com/articles/multiagent-and-grid-systems/mgs220214	https://link.springer.com/journal/41019	Scopus
274.	Machine Learning Algorithm for Work from Home Analysis during Epidemic (2022)	Dr. Nihar M. Ranjan	Grenze International Journal of Engineering and Technology	2021-2022	https://thegrenze.com/index.php?display=page&view=journalabstract&abid=1177&id=8	https://thegrenze.com/index.php?display=page&view=journaldetails&id=8	Scopus
275.	Credibility Analysis of User-Designed Content Using Machine Learning Techniques	Dr. Maya S. Bembde	Applied System Innovation	2021-2022	https://www.mdpi.com/2571-5577/5/2/43	https://www.mdpi.com/journal/asi	Scopus




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276.	Using Poetries For Emotion State Identification By Deep Learning Text Classification Method	Dr. Nihar M. Ranjan	GIS SCIENCE JOURNAL	2021-2022	Using Poetries For Emotion State Identification By Deep Learning Text Classification Method	https://gisscience.net/	UGC Care
277.	Dental Disease Classification Using Deep Learning: A Survey	Prof. Dipmala T. Salunke	GIS Science Journal	2021-2022	https://www.researchgate.net/publication/368755605 Dental Disease Classification using Deep Learning A Survey	https://gisscience.net/	UGC Care
278.	Dental Plaque Classification Using Convolution Neural Network	Prof. Dipmala T. Salunke	GIS Science Journal	2021-2022	https://www.researchgate.net/publication/368755484 DENTAL PLAQUE CLASSIFICATION USING CONVOLUTION NEURAL NETWORK	https://gisscience.net/	UGC Care
279.	A Survey on Indian Sign Language Detection Using Gesture Recognition	Prof. Dipmala T. Salunke	International Journal of Innovative Research in Computer and Communication Engineering	2021-2022	https://www.researchgate.net/publication/368755490 A Survey on Indian Sign Language Detection Using Gesture Recognition	https://www.ijirccce.com/	UGC Care
280.	Real time object detection by using Deep learning	Prof. Dipmala T. Salunke	International Journal of Research	2021-2022	https://ijrpr.com/uploads/V3ISSUE7/1JRPR6087.pdf	https://ijrpr.com/	UGC Care




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			Publication and Reviews				
281.	The Significance of Image Augmentation In Deep Learning: A Review	Prof. Dipmala T. Salunke	International Journal Of Advanced Research In Computer And Communication Engineering, Vol. 11, Issue 3, March 2022	2021-2022	https://www.researchgate.net/publication/368755587_The_Significance_of_Image_Augmentation_in_Deep_Learning_A_Review	https://www.ijirccce.com/	UGC Care
282.	Real-Time Object Detection by Using Deep Learning: A Survey	Prof. Dipmala T. Salunke	International Journal Of Innovative Science And Research Technology	2021-2022	https://ijisrt.com/assets/upload/files/IJISRT22APR1178_(1).pdf	https://www.ijisrt.com/indexing?gad_source=1&gclid=Cj0KCQjwjY64BhCaARIsAlfc7YZR7Na1XZlAJlIge8Y6QYmTww-lkKNgT-fahasegB-Vlh7gRH0IavQaAjAEEALw_wcB	UGC Care




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283.	Implementation of Machine Learning Algorithm to Detect Credit Card Frauds	Dr. Nihar M. Ranjan	International Journal of Computer Applications	2021-2022	https://www.ijcaonline.org/archives/volume184/number1/32297-2022921959/	https://www.ijcaonline.org/	UGC Care
284.	Text Analytics: An Application of Text Mining	Dr. Nihar M. Ranjan	Journal of data mining and management	2021-2022	https://www.researchgate.net/publication/359352715_Text_Analytics_An_Application_of_Text_Mining	https://matjournals.com/Journal-of-Data-Mining-and-Management.html	UGC Care
285.	A Brief Survey on Text Analytics Methods and Applications	Dr. Nihar M. Ranjan	Journal of data mining and management	2021-2022	https://www.researchgate.net/publication/359352574_A_Brief_Survey_on_Text_Analytics_Methods_and_Applications	https://matjournals.com/Journal-of-Data-Mining-and-Management.html	UGC Care
286.	A Brief Survey on Emotion Based Text to Speech Conversion System	Dr. Nihar M. Ranjan	International Journal of Soft Computing and Engineering	2021-2022	https://www.researchgate.net/publication/359719216_A_Brief_Survey_on_Emotion_Based_Text_to_Speech_Conversion_System	http://ijsce.org/	UGC Care
287.	Detection of Parkinson's Disease using Machine Learning Algorithm	Dr. Nihar M. Ranjan	International Journal of	2021-2022	https://www.ijcaonline.org/archives/volume184/number6/32334-2022922016/	http://ijcaonline.org	UGC Care




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288.	Parkinson's Disease Detection Using Machine Learning	Dr. Nihar M. Ranjan	International Journal of Development Research	2021-2022	https://www.journalijdr.com/sites/default/files/issue-pdf/24276.pdf	Welcome to International Journal of Development Research International Journal of Development Research (IJDR)	UGC Care
289.	Diagnosis of Parkinson Disease using Handwriting Analysis	Dr. Nihar M. Ranjan	International Journal of Computer Applications	2021-2022	https://www.researchgate.net/publication/359494208_Diagnosis_of_Parkinson_Disease_using_Handwriting_Analysis	http://ijcaonline.org	UGC Care
290.	Data Preprocessing Technique for Neural Networks Based on Image Represented by a Fuzzy Function	Dr. Nihar M. Ranjan	Journal of Huazhong University of Science and Technology	2021-2022	https://www.researchgate.net/profile/Nihar-Ranjan-11/publication/354363986_Data_Preprocessing_Technique_for_Neural_Networks_Based_on_Image_Represented_by_a_Fuzzy_Fun	http://www.jetir.org	UGC Care




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291.	Data Preprocessing Technique for Neural Networks Based on Image Represented by a Fuzzy Function	Dr. Nihar M. Ranjan	Journal of Emerging Technologies and Innovative Research	2021-2022	http://www.jetir.org/papers/JETIR2107002.pdf	http://www.jetir.org	UGC Care
292.	Using deep textual separation to identify state of Emotion from poetry	Dr. Nihar M. Ranjan	Journal of Huazhong University of Science and Technology	2021-2022	https://www.researchgate.net/profile/Nihar-Ranjan-11/publication/359512044/links/63f8b5b4b1704f343f7c7db2/Using-deep-textual-separation-to-identify-state-of-Emotion-from-poetry.pdf	https://www.researchgate.net/publication/359512044 Using deep textual separation to identify state of Emotion from poetry	UGC Care
293.	Visualizing and Forecasting Stocks and Establishing a	Dr. Ram B. Joshi	International Journal of Advanced	2021-2022	https://ijarsct.co.in/Paper3150.pdf	https://ijarsct.co.in/	UGC Care




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	Mutual Fund Start-up Guide		Research in Science, Communication and Technology				
294.	A Survey on Sign Language Translation Systems	Dr. Ram B. Joshi	International Journal for Research in Applied Science & Engineering Technology	2021-2022	https://www.ijraset.com/best-journal/a-survey-on-sign-language-translation-systems	https://www.ijraset.com/	UGC Care
295.	Covid-19 Face Mask Detection Using Convolutional Neural Network: Proposed System	Dr. Sandeep M. Chaware	International Journal of Scientific Research in Engineering and Management	2021-2022	https://ijsrem.com/download/covid-19-face-mask-detection-using-convolutional-neural-network-proposed-system/	https://ijsrem.com/	UGC Care
296.	Tender Analysis Using Machine Learning : Proposed System	Dr. Sandeep M. Chaware	International Journal Of Advance Scientific Research And Engineering Trends	2021-2022		https://www.ijasret.com/	UGC Care




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297.	Visualization of Furniture using CNN for Augmented Reality	Dr. Sandeep M. Chaware	International Journal of Engineering Research in Computer Science and Engineering	2021-2022	https://www.technoarete.org/comm on abstract/pdf/IJERCSE/v8/i8/Ext_6_2093.pdf	https://ijsrcseit.com/	UGC Care
298.	Deaf And Mute People Language Identification Using Machine Learning	Prof. Geetanjali S. Mate	International journal for science and advance research in technology	2021-2022	http://ijsart.com/Home/IssueDetail/524344	https://ijsart.com/	UGC Care
299.	Hybrid Detection Model for Crop Disease using CNN and SVM algorithm	Prof. Geetanjali S. Mate	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2021-2022	https://ijarsct.co.in/Paper4644.pdf	https://ijarsct.co.in/	UGC Care
300.	Entry Verification at VIP Meetings using AI Techniques	Prof. Archana J. Jadhav	International Journal of Advances in Engineering and	2021-2022	https://ijaem.net/issue_dcp/Entry%20Verification%20at%20VIP%20Meetings%20Using%20AI%20Techniques.p df	https://www.ijaem.net/	UGC Care




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			Management(IJSREM)				
301.	Secret Communication using Multi-Image Steganography for Military Purposes	Prof. Archana J. Jadhav	International Journal of Advanced Research in Science, Communication and Technology	2021-2022	https://ijarsct.co.in/Paper5880.pdf	https://ijarsct.co.in/	UGC Care
302.	Secure & Efficient Group Data Sharing Using Cloud Computing	Prof. Deepali H. Patil	International Journal for Research and Development in Technology	2021-2022	https://www.ijrdt.org/full_paper/58378/1026/Secure-Efficient-Group-Data-Sharing-Using-Cloud-Computing	http://www.ijrdt.org	UGC Care
303.	A Survey on Anti-Theft System for Two Wheelers	Prof. Deepali H. Patil	International Journal of Advance Scientific Research and Engineering Trends	2021-2022	https://www.ijrdt.org/full_paper/56255/1024/A-Survey-on-Anti-Theft-System-for-Two-Wheelers-	http://www.ijrdt.org	UGC Care
304.	Customer Segmentation	Prof. Deepali H. Patil	International Journal of Advance Scientific	2021-2022	https://www.ijasret.com/Abstract.aspx?ArticleID=1291	https://www.ijasret.com/	UGC Care




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			Research and Engineering Trends				
305.	Fake Profile Detection Using Machine Learning Algorithms	Dr. Maya S. Bembde	International Journal of Science and Engineering	2021-2022		https://ejournal.undip.ac.id/index.php/ijse	UGC Care
306.	Yoga Posture Detection and Correction System	Dr. Maya S. Bembde	International Journal of Advanced Research in Science, Communication and Technology	2021-2022	https://www.researchgate.net/publication/362007552_Yoga_Posture_Detection_and_Correction_System	https://ijarsct.co.in/	UGC Care
307.	Survey on Voting System using Blockchain Technology	Dr. Maya S. Bembde	International Journal of Engineering Research & Technology	2021-2022	https://www.ijert.org/research/survey-on-voting-system-using-blockchain-technology-IJERTV11IS040130.pdf	http://ijert.org/	UGC Care
308.	Implementation of Voting System using Blockchain Technology	Dr. Maya S. Bembde	International Journal of Scientific Research in	2021-2022	https://ijarsct.co.in/july1i.html	https://ijarsct.co.in/	UGC Care




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			Engineering and Management				
309.	Yoga Posture Detection and Correction System	Dr. Maya S. Bembde	International Journal of Advanced Research in Science, Communication and Technology	2021-2022	https://ijarsct.co.in/july1i.html	https://ijarsct.co.in/	UGC Care
310.	Covid 19 Detection using CXR Images using Deep Learning	Prof. Rupali T. Umbare	International Journal for Science and Advance Research In Technology	2021-2022	http://ijsart.com/Content/PDFDocuments/IJSARTV8I352302.pdf	http://www.ijsart.com/	UGC Care
311.	AI Based Email system using Speech Recognition	Prof. Rupali T. Umbare	International Journal for Research in Applied Science & Engineering Technology(IJRASET)	2021-2022	https://www.researchgate.net/publication/360307963_AI_Based_Email_System_using_Speech_Recognition	http://www.ijsrem.com/	UGC Care




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312.	survey paper on "Accidental Area Precautionary system"	Prof. Rupali T. Umbare	International Journal of Scientific Research in Engineering and Management(IJSREM)	2021-2022	https://ijsrem.com/download/survey-paper-on-accidental-area-precautionary-system/	http://www.ijsrem.com/	UGC Care
313.	Fake News Detection using Machine Learning	Prof. Rupali T. Umbare	International Journal of Innovative Research in Computer and Communication Engineering	2021-2022	https://ijircce.com/admin/main/storage/app/pdf/gSORyEUxmgFWo4KgfQ2xPyK2pAJewekXsdAvVMCW.pdf	https://www.ijircce.com/	UGC Care
314.	A Survey on Sentiment Analysis based Social Unrest Detection	Prof. Pallavi M. Tekade	International Journal of Scientific Research in Engineering and Management	2021-2022	https://ijsrem.com/download/a-survey-on-sentiment-analysis-based-social-unrest-detection/	http://www.ijsrem.com	UGC Care
315.	A Survey of Content-Based Movie Recommendation System with Sentiment	Prof. Pallavi M. Tekade	International Journal of Scientific	2021-2022	https://ijsrem.com/download/a-survey-of-content-based-movie-recommendation-system-with-sentiment/	http://www.ijsrem.com	UGC Care




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	Analysis Based on Machine Learning.		Research in Engineering and Management		ndation-system-with-sentiment-analysis-based-on-machine-learning/		
316.	Predicting flight delay with error calculation using Machine learned classifiers	Prof. Pallavi M. Tekade	International Research Journal of Engineering and Technology	2021-2022	https://www.irjet.net/archives/V9/I5/IRJET-V9I5330.pdf	http://www.irjet.net	UGC Care
317.	IoT based Automated Elevator System - using QR Code Functionality	Prof. Pallavi M. Tekade	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021-2022	https://doi.org/10.22214/ijraset.2021.35782	https://www.ijraset.com/	UGC Care
318.	Hematologic Disease Detection Using Deep Learning	Prof. Pallavi M. Tekade	International Journal of Innovative Research in Computer and Communication Engineering	2021-2022	https://ijircce.com/admin/main/storage/app/pdf/faAuVlvYAGwDPr6zwC5ebs0YtU7Q8YHVm0a1JlK.G.pdf	https://www.ijircce.com/	UGC Care




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319.	Design of Agro Expert Using Image Processing	Prof. Vikas M. Mapari	International Journal of Innovative Research in Computer and Communication Engineering	2021-2022	https://ijircce.com/admin/main/storage/app/pdf/7Z06bbQZGEoGpCLtRzAP61nG7OmfOqToYZmbXJif.pdf	https://www.ijircce.com/	UGC Care
320.	A Survey on Sentiment analysis of Twitter using Machine Learning	Prof. Richa Sharma	International Journal of Innovative Research in Science, Engineering and Technology	2021-2022	https://www.ijirset.com/upload/2022/april/100_A%20Survey_NC.pdf	https://www.ijert.org/	UGC Care
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323.	Location Based Garbage Management System	Prof. Pradnya G. Narkhede	International Journal of Advanced Research and Innovative Ideas in Education (IJARIIE)	2021-2022	https://ijariie.com/AdminUploadPdf/LOCATION_BASED_GARBAGE_MANAGEMENT_SYSTEM_ijariie16176.pdf	https://ijariie.com/	UGC Care
324.	Seismic Analysis of Multi-storied RCC Building Involving Semiactive VF Damper and Base Isolators	Prof. Kalpana M. Patil	Journal of The Institution of Engineers (India): Series A	2021-2022	https://doi.org/10.1007/s40030-021-00578-1	https://link.springer.com/journal/40030	Scopus
325.	Parametric Study on Abutment Scour under Unsteady Flow	Dr. Anandrao R. Deshmukh	Water	2021-2022	https://www.mdpi.com/2073-4441/14/11/1820	https://www.mdpi.com/journal/water	Scopus/SCIE
326.	Prediction of Road Accident Using Artificial Neural Network	Dr. Rakesh .K. Jain	International Journal of Engineering Trends and Technology	2021-2022	https://ijettjournal.org/archive/ijett-v70i2p217	https://ijettjournal.org/	Scopus




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329.	Analyses of the Effect of Clamping Distance on Stress and Roll Stiffness of Anti Roll Bar	Dr. Subim khan	International Journal of Applied Engineering Research-	2021-2022	https://www.ripublication.com/ijaer20/ijaerv15n9_03.pdf	https://www.ripublication.com/ijaer.htm	UGC Care
330.	Modal Analysis, Fatigue Analysis and Optimization of Drop Arm using FEM Steering Yoke	Dr. Rachayya R. Arakerimath	Int. Journal of Eng. Research & Technology (IJERT)	2021-2022	https://www.ijert.org/modal-analysis-fatigue-analysis-and-optimization-of-drop-arm-using-fem	https://www.ijert.org/	UGC Care
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332.	Weakly 2-absorbing delta-primary elements	Dr. Jaya Y. Nehete	Novi Sad Journal of Mathematics	2022-2023	https://doi.org/10.30755/NSJOM.13430	NSJOM (uns.ac.rs)	Scopus
333.	Numerical simulation of heat transfer characteristics of circular cylinder forced to oscillate elliptically in an incompressible fluid flow	Dr. Priyambada Praharaj	Journal of Thermal Analysis and Calorimetry	2022-2023	10.1007/s10973-022-11621-z	https://link.springer.com/journal/10973	Scopus
334.	AN IN-DEPTH ANALYSIS OF DATA PRIVACY & CYBER SECURITY IN INDIA	Prof. Sonali Ingole	Shodhasamhita	2022-2023	https://drive.google.com/file/d/114GgEHuBrrmRwkSzPOVzKBP6NFr1d8Aj/view?usp=sharing	https://kksushodhasamhita.org/index.php/sdsa	UGC Care
335.	Cloud Computing	Prof. Sonali Ingole	Journal of The Oriental Institute	2022-2023	https://drive.google.com/file/d/1kkBv08cQnBDC3MX0TJytUrs6nuOSNuyp/view?usp=sharing	https://portal.isn.org/resource/ISSN/0030-5324	UGC Care
336.	Fraudulent and fake calls in india : a comprehensive review of challenges,	Dr. Rinku Dulloo	Shodhasamhita	2022-2023	https://drive.google.com/file/d/1ZTPZECG3s4WvE8av71tB9lgLtmjm59xM/view?usp=sharing	https://kksushodhasamhita.org/index.php/sdsa	UGC Care




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337.	Ai in cyber security: decision support and smart methods	Dr. Rinku Dulloo	Journal of the Asiatic Society of Mumbai	2022-2023	https://drive.google.com/file/d/1oiciffQrji1UrlwYA-AcUXBFMzi4aHbB/view?usp=sharing	https://www.asiaticsociety.org.in/journal/	UGC Care
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341.	Machine Learning and Top Performer Segmentation in Human Resource Management: Challenges and Opportunities,	Dr. Binod Kumar	Journal of Asiatic Society of Mumbai	2022-2023	https://drive.google.com/file/d/1b6g4i8llhsyDTp58P3zgWm-ozXiGpFr/view?usp=sharing	https://www.asiaticsociety.org.in/journal/	UGC Care
342.	Game-Based Learning	Prof. Mahesh Kadam	Journal of The Oriental Institute	2022-2023	https://drive.google.com/file/d/1T91dzfmpf-Q8N8xM_3liML8itKB9G7HY/view?usp=sharing	https://portal.isn.org/resource/ISSN/2277-7067	UGC Care
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344.	Artificial Intelligence and Machine Learning	Dr. Snehal Godse	MadhyaBharati	2022-2023	https://drive.google.com/file/d/1BzYarXS4Gjkr_in2qxYFdYLlDwCsFy/view?usp=sharing	https://dhsgsu.edu.in/index.php/en/about-us/p	UGC Care




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	Applications: A Comprehensive Review					ub-2/madhya-bharti/madhya-bharti-manviki-evam-samaj-vigyan-shodh-patrika#	
345.	Machine Learning and Top Performer Segmentation in Human Resource Management: Challenges and Opportunities,	Dr. Binod Kumar	Journal of Asiatic Society of Mumbai	2022-2023	https://drive.google.com/file/d/15r374Ba9UsYF9kardztB9Ae4JCX2e2xH/view?usp=sharing	https://www.asiaticsociety.org.in/journal/	UGC Care
346.	Analyzing Returns Generated on Lumpsum Investments in Select Mutual Fund Schemes	Dr.Deepali Surana	IJFANS International Journal of Food and Nutritional Sciences	2022-2023	https://ijfans.org/uploads/paper/6eb9db540d109825a4b0289a23e6c749.pdf	https://www.ijfans.org/	UGC Care
347.	Awareness of Crypto Currency Among Students in Pune City	Dr.Deepali Surana	Shodhsamhita Journal of Fundamental & Comparative Research	2022-2023	ResearchGate	https://kksushodhasamhita.org/index.php/sdsa	UGC Care




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349.	Literature Review on Saving & Investment Patterns of Working women	Prof Pramila Pareek	Kanpur Philosophers International Journal of Humanities, Law and Social Sciences	2022-2023	Print Journal	https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournalsPdf/Clone20230925T160615.pdf	UGC Care
350.	A Study on Cryptocurrency in India with special respect to Bitcoin	Prof Pramila Pareek	The online journal of distance education and e leanings	2022-2023	v11i01-12.pdf	https://tojdel.net	UGC Care
351.	Literature Review on Saving & Investment Patterns of Working women	Dr. Amey Choudhari	Kanpur Philosophers International	2022-2023	Print Journal	https://ugccare.unipune.ac.in/Apps1/Content/Files/pdf/CloneJournalsPdf/Clone20230925T160615.pdf	UGC Care




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352.	A Study on Cryptocurrency in India with special respect to Bitcoin	Dr. Amey Choudhari	The online journal of distance education and e leanings	2022-2023	v11i01-12.pdf	https://tojdel.net	UGC Care
353.	FCM with Spatial Constraint Multi-Kernel Distance-based segmentation and Optimized Deep Learning for flood detection	Dr. Nihar M. Ranjan	International Journal of Image and Graphics-	2022-2023	https://doi.org/10.1142/S0219467824500414	https://www.worldscientific.com/worldscinet/ijig	Scopus
354.	A hybrid meta-heuristic ensemble based classification technique speech emotion recognition	Dr. Nihar M. Ranjan	Advances in Engineering Software	2022-2023	https://doi.org/10.1016/j.advengsoft.2023.103412	https://www.sciencedirect.com/journal/advances-in-engineering-software	SCI




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356.	An Improved Transfer Learning Approach for Classification of Types of Cancer	Dr. Dipmala T. Salunke	IETA Traitement du Signal journal.	2022-2023	https://www.iieta.org/journals/ts/paper/10.18280/ts.390622	https://iieta.org/Journals/TS	SCI
357.	Comparative Analysis of edge detection methods using deep learning	Dr. Dipmala T. Salunke	IJETT Journal	2022-2023	Comparative Analysis of Edge Detection Methods using Deep Learning (ijettjournal.org)	https://ijettjournal.org/	Scopus
358.	Pattern Classification using Supervised Hypersphere Neural Network	Dr. Dipmala T. Salunke	International Journal of Emerging Technology and Advanced Engineering	2022-2023	https://ijetae.com/files/Volume12Issue8/IJETAE_0822_25.pdf	https://www.inderscience.com/home.php?jcode=ijdmmm	Scopus
359.	Anomaly detection system in 5G networks via deep learning model	Dr. Nihar M. Ranjan	Int. J. Wireless and Mobile Computing	2022-2023	https://doi.org/10.1504/ijwmc.2023.131319	https://www.inderscience.com/home.php?jcode=ijwmc	Scopus




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363.	Priority wise electric vehicle charging for grid load minimization	Prof. Sayali A. Jawale	World Electric Vehicle Journal	2022-2023	https://www.mdpi.com/2227-9717/10/9/1898	https://www.mdpi.com/journal/wevj	SCI
364.	A Proposed Integrated Development Plan Using	Dr. Rakesh K. Jain	Civil Engineering and Architecture	2022-2023	https://www.hrpub.org/journals/article_info.php?aid=12844	https://www.hrpub.org/journal	Scopus




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365.	Experimental analysis using polypropylene, polyester and waste denim fiber in road construction	Dr. Rakesh K. Jain	Materials Today: Proceedings	2022-2023	https://www.sciencedirect.com/science/article/abs/pii/S2214785322043474	https://www.sciencedirect.com/journal/materials-today-proceedings	Scopus/SCIE
366.	Performance evaluation of continuous reinforced concrete pavement constructed in hilly region	Dr. Rakesh K. Jain	Materials Today: Proceedings	2022-2023	https://www.sciencedirect.com/science/article/abs/pii/S2214785322074466	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/77/part/P3	Scopus/SCIE
367.	Road traffic accident prediction for mixed traffic flow using artificial neural network	Dr. Rakesh K. Jain	Materials Today: Proceedings	2022-2023	https://www.sciencedirect.com/science/article/abs/pii/S2214785322073473	https://www.sciencedirect.com/journal/materials-today-proceedings/about/aims-and-scope	Scopus/SCIE




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369.	Waste Removal Efficiencies of Floating Macrophytes for Restoration of Polluted Stream: An Experimental Analysis	Dr. Bharati V. Mahajan	Urban Science	2022-2023	https://doi.org/10.3390/urbansci7010027	https://www.mdpi.com/journal/urbansci	Sopus
370.	A rainfall-runoff simulation for semi-arid, large-size watershed area: a case study at Manjira River, India	Dr. Shrishaila S. Shahapure	Water Practice and Technology	2022-2023	https://iwaponline.com/wpt/article/18/8/1923/96508/A-rainfall-runoff-simulation-for-semi-arid-large	https://iwaponline.com/wpt	Scopus
371.	Non Linear Analysis of Ordinary Moment Resisting Frame for Ductility Ratio	Dr. Rakesh k Jain	International Journal of Advances in Engineering and Management (IJAEM)	2022-2023	https://ijaem.net/issue_dcp/Non%20Linear%20Analysis%20of%20Ordinary%20Moment%20Resisting%20Frame%20for%20Ductility%20Ratio.pdf	https://ijaem.net/	UGC Care
372.	Non Linear Analysis of Ordinary Moment	Prof. Kanchan B Pimple	International Journal of	2022-2023	https://ijaem.net/issue_dcp/Non%20Linear%20Analysis%20of%20Ordinary	https://ijaem.net/	UGC Care




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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	Link to article/paper /abstract of the article	Link to website of Journal	Is it listed in UGC Care list/Scopus/Web of science/other, mention
	Resisting Frame for Ductility Ratio		Advances in Engineering and Management (IAEM)		y%20Moment%20Resisting%20Frame%20for%20Ductility%20Ratio.pdf		
373.	Design of Rear Axle of Automotive and Fabrication using 3-D Printing Technology	Dr. Subim N. Khan	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 3, Issue 3	2022-2023	https://ijarsct.co.in/Paper11411.pdf	https://ijarsct.co.in/	UGC Care
374.	A comparative performance and emission investigation CI engine fuelled with neem oil esters with varying engine compression ratios.	Srinidhi Campli	Heat Transfer, Volume 51, Issue 8	2022-2023	https://onlinelibrary.wiley.com/doi/abs/10.1002/htj.22677	https://onlinelibrary.wiley.com/journal/26884542	Scopus
375.	An Experimental Investigation of Wear Particles Emission and	Dr. Dnyaneshwar M.Mate	EVERGREEN Joint Journal of Novel Carbon Resource	2022-2023	https://catalog.lib.kyushu-u.ac.jp/opac_download_md/4843103/711-720.pdf	https://www.tj.kyushu-u.ac.jp/evergreen/	Scopus




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	Noise Level from Smart Braking System		Sciences & Green Asia Strategy				
376.	Exploration of climate zones based on hierarchal clustering algorithm for buildings in India	Dr. Sanjay K. Patel	Journal of Building Pathology and Rehabilitation	2022-2023	https://www.researchgate.net/publication/361830893_Exploration_of_climate_zones_based_on_hierarchal_clustering_algorithm_for_buildings_in_India	https://link.springer.com/journal/41024	Scopus
377.	Wear Analysis of Friction Stir Processed AA7075-SiC-Graphite Hybrid Surface Composites	Dr. Namdev A. Patil	MDPI - Lubricants	2022-2023	https://www.mdpi.com/2075-4442/10/10/267	https://www.mdpi.com/journal/lubricants	SCI
378.	Investigations on Deposition Geometry and Mechanical Properties of Wire Arc Additive Manufactured Inconel 625	Dr. Ashish Kumar	International Journal of Precision Engineering and Manufacturing,	2022-2023	https://link.springer.com/article/10.1007/s12541-023-00827-2	https://link.springer.com/journal/12541	SCI
379.	Mechanical Properties of Particulated Reinforced Epoxy Composite - A Review	Prof Amar M. Gajbhiye	YMER	2022-2023	https://ymerdigital.com/uploads/YMER2111BZ.pdf	https://ymerdigital.com/	Scopus
380.	CFD Analysis of Centrifugal Pump with Impeller Made of Various Materials	Dr. Rachayya R. Arakerimath	Engineering and Technology Journal	2022-2023	https://www.researchgate.net/publication/361914016_CFD_Analysis_of_C	https://everant.org/index.php/etj	UGC Care




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					<u>entrifugal Pump with Impeller Made of Various Materials</u>		
381.	Design and development of Gear geometrical fault detection and Gear separation machine by using MATLAB	Dr. Rachayya R. Arakerimath	International journal of innovative research in technology, IJIRT	2022-2023	<u>https://ijirt.org/master/publishedpaper/IJIRT156054_PAPER.pdf</u>	<u>https://ijirt.org/</u>	UGC Care
382.	Enhancement of Tribological Properties of Cubic and Hexagonal Boron Nitride Nanoparticles Impregnated on Bearing Steel via Vacuum Heat Treatment Method	Dr. Sanjay S. Lakade	Coatings 2022	2022-2023	<u>https://www.mdpi.com/2079-6412/12/12/1940</u>	<u>https://www.mdpi.com/journal/coatings</u>	UGC Care
383.	Experimental investigation of single open pan heat exchanger for jaggery making: A novel technique to enhance the performance of a system	Dr. Sanjay S. Lakade	Journal of Food Process Engineering	2022-2023	<u>https://onlinelibrary.wiley.com/doi/abs/10.1111/food.14327</u>	<u>https://onlinelibrary.wiley.com/journal/17454530</u>	UGC Care
384.	Microstructure and Microhardness	Dr. Sanjay S. Lakade	International Review of	2022-2023	<u>Microstructure and Microhardness Investigation of Non-Weldable</u>	<u>https://www.praiseworthyprize.com</u>	UGC Care




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	Investigation of Non-Weldable AA7075-T651 Alloy with Gas Tungsten Arc Welding		Mechanical Engineering (IREME)		AA7075-T651 Alloy with Gas Tungsten Arc Welding Dive International Review of Mechanical Engineering (IREME)	org/jsm/?journal=ireme	
385.	Solar Powered Scrap/Burr Collector	Dr. Dnyaneshwar M. Mate	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/Paper11469.pdf	https://ijarsct.co.in/	UGC Care
386.	Design and Fabrication of Bamboo Slicer	Dr. Dnyaneshwar M. Mate	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/A11486.pdf	https://ijarsct.co.in/	UGC Care
387.	Automated Seed Sowing Robot	Dr. Raju N. Panchal	International Journal of	2022-2023	https://ijarsct.co.in/Paper11615.pdf	https://ijarsct.co.in/	UGC Care




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			Advanced Research in Science, Communication and Technology (IJARCT)				
388.	Digital Transformation: Examining the Role of Digital Technologies in Transforming Traditional Business Models and Exploring the Benefits and Challenges of Digital Transformation	Dr. Pavankumar R. Sonawane	European Economic Letters	2022-2023	https://www.eelet.org.uk/index.php/journal/article/view/354	https://www.eelet.org.uk/index.php/journal	UGC Care
389.	EV Battery Cooling using PCM and ForceConvention Method	Dr. Nilesh G. Jawarkar	International Journal of Advanced Research in Science, Communication and Technology (IJARCT)	2022-2023	https://ijarsct.co.in/Paper11331.pdf	https://ijarsct.co.in/	UGC Care




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390.	Multi-Purpose Cooler	Dr. Campli Srinidhi	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/Paper11443.pdf	https://ijarsct.co.in/	UGC Care
391.	Design and Modification of Chaff-Cutter	Dr. Nilesh S. Navagale	International Advanced Research Journal in Science, Engineering and Technology	2022-2023	https://iarjset.com/papers/design-and-modification-of-chaff-cutter/	https://iarjset.com/	UGC Care
392.	Design of Part Detection Sensor Robot	Dr. Ashish Kumar	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/Paper11487.pdf	https://ijarsct.co.in/	UGC Care




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393.	Loading and Unloading for Thread Rolling using Automation	Prof. Sandip J. Jagtap	International Journal of Engineering Research & Technology (IJERT)	2022-2023	https://www.ijert.org/research/loading-and-unloading-for-thread-rolling-using-automation-IJERTV12IS060033.pdf	https://www.ijert.org/	UGC Care
394.	Transverse Vibration Test Rig for Threaded Fasteners	Prof. Jalindar A. Kute	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/A11614.pdf	https://ijarsct.co.in/	UGC Care
395.	Pneumatic Braking with Soft Bumper	Prof. Pankaj L. Firake	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/Paper11602.pdf	https://ijarsct.co.in/	UGC Care




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396.	Solar Grass Cutting with Wireless and Manual Operation	Prof. Pankaj L. Firake	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/Paper11613.pdf	https://ijarsct.co.in/	UGC Care
397.	Three Axis Modern Trailer	Prof. Sonali M. Dhaneshwar	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/A11328.pdf	https://ijarsct.co.in/	UGC Care
398.	Gravity Powered Material Handling Trolley using Conveyor System	Prof. Sonali M. Dhaneshwar	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/A11498.pdf	https://ijarsct.co.in/	UGC Care




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399.	Temperature Control in Tundish by Combined Reactor Models for Energy Efficient Processing of Liquid Steel	Prof. Rupesh S. Sundge	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	2022-2023	https://ijarsct.co.in/A11477.pdf	https://ijarsct.co.in/	UGC Care
400.	Design and Development of Low-Cost Automated Guided Vehicle	Prof. Akhil R. Joshi	International Advanced Research Journal in Science, Engineering and Technology	2022-2023	https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10643.pdf	https://iarjset.com/	UGC Care
401.	Design & Fabrication of Multipurpose RTA Robot	Prof. Ashish R. Devshette	International Advanced Research Journal in Science, Engineering and Technology	2022-2023	https://iarjset.com/papers/design-fabrication-of-multipurpose-rta-robot/	https://iarjset.com/	UGC Care
402.	Rough Terrain Beetle Robot	Prof. Abhinay V. Dube	International Journal of Advanced	2022-2023	https://ijarsct.co.in/Paper11435.pdf	https://ijarsct.co.in/	UGC Care




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			Research in Science, Communication and Technology (IJAR SCT)				
403.	Conceptual Development of Onion Planting Machine	Prof. Somnath M. Kale	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/Paper11433.pdf	https://ijarsct.co.in/	UGC Care
404.	Automatic Sugarcane Bud Cutting Machine	Prof. Somnath M. Kale	International Journal of Advanced Research in Science, Communication and Technology (IJAR SCT)	2022-2023	https://ijarsct.co.in/Paper11421.pdf	https://ijarsct.co.in/	UGC Care




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405.	Novel Approach for Automatic Seed Sowing Machine	Prof. Aniruddha D. Dharmadhikari	International Research Journal of Engineering and Technology (IRJET)	2022-2023	https://www.irjet.net/archives/V10/I5/IRJET-V10I5269.pdf	https://www.irjet.net/	UGC Care
406.	Wireless electric vehicle charging system	Prof. Sandip A. Jadhav	International Research Journal of Modernization in Engineering Technology and Science	2022-2023	https://www.irjmet.com/uploadedfiles/paper/issue_6_june_2023/42282/final/fin_irjmet1687103721.pdf	https://www.irjmet.com/	UGC Care
407.	Design and Development of Autonomous Farming with Plant Health Indication System	Prof. Gunwant D. Shelake	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/Paper11478.pdf	https://ijarsct.co.in/	UGC Care
408.	Vehicle Detection System	Prof. Shweta D. Gunjal	International Journal for Research in Applied Science &	2022-2023	https://www.ijraset.com/research-paper/vehicle-detection-system	https://www.ijraset.com/	UGC Care




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			Engineering Technology (IJRASET)				
409.	Design and development of multipurpose mechanical machine	Prof. Kiran B. Kawale	International Research Journal of Modernization in Engineering Technology and Science	2022-2023	https://www.irjmets.com/uploadedfiles/paper/issue_6_june_2023/42122/final/fin_irjmets1687246439.pdf	https://www.irjmets.com/	UGC Care
410.	Design and Fabrication of Fruit Sanitization Machine	Prof. Kiran B. Kawale	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/Paper11479.pdf	https://ijarsct.co.in/	UGC Care
411.	Railway Track Crack Detection and accident Robo	Prof. Shamkant R. Desale	International journal of advanced research in science,	2022-2023	https://ijarsct.co.in/A10776.pdf	https://ijarsct.co.in/	UGC Care




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			communication and technology				
412.	Design and Fabrication of Regenerative Braking System using Flywheel to Charge the Batteries in EV	Dr. Srihari Notla	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/Paper10450.pdf	https://ijarsct.co.in/	UGC Care
413.	Utilization of hydraulic arm river waste collection machine	Prof. Balaji D. Kshirsagar	International Advanced Research Journal in Science, Engineering and Technology	2022-2023	https://iarjset.com/papers/utilization-of-hydraulic-arm-river-waste-collection-machine/	https://iarjset.com/	UGC Care
414.	Watson: Computer Vision based Software for Summarization of Crime Scenes	Dr. Seema V. Kedar	Mathematical Statistician and Engineering Applications	2022-2023	https://www.philstat.org/index.php/MSEA/article/view/872/500	https://www.philstat.org/index.php/MSEA	Scopus
415.	Translation: Code-Mixed Language(Hinglish) to English	Dr. Seema V. Kedar	Mathematical Statistician and	2022-2023	https://ijarsct.co.in/Paper3797.pdf	https://www.philstat.org/index.php/MSEA	Scopus




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			Engineering Applications				
416.	Pattern Classification Using Supervised Hypersphere Neural Network	Dr. Prashant B. Kumbharkar	International journal of emerging Technology and Advanced Engineering	2022-2023	https://ijetae.com/files/Volume12Issue8/IJETAE_0822_25.pdf	https://ijetae.com/index.html	Scopus
417.	Machine Learning Techniques for Predicting Student Performance	Dr. Rushali A. Deshmukh	Mathematical Statistician and Engineering Applications	2022-2023	https://www.philstat.org/index.php/MSEA/article/view/478/241	https://www.philstat.org/index.php/MSEA	Scopus
418.	Darkintellect: An Approach to Detect Cyber Threat Using Machine Learning Techniques on Open-Source Information	Dr. Rushali A. Deshmukh	Mathematical Statistician and Engineering Applications	2022-2023	https://www.philstat.org/index.php/MSEA/article/view/635/356	https://www.philstat.org/index.php/MSEA	Scopus
419.	Naive Bayes and Neural Network Techniques for Marathi Poem Classification into Nine Rasa using Feature Selection	Dr. Rushali A. Deshmukh	International Journal of Performability Engineering	2022-2023	https://www.ijpe-online.com/EN/10.23940/ijpe.22.09.p3.626636	https://www.ijpe-online.com/EN/0973-1318/home.shtml	Scopus




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420.	Detection of Anomaly using Machine Learning: A Comprehensive Survey	Dr. Sunil M. Sangve	International Journal of Emerging Technology and Advanced Engineering	2022-2023	https://ijetae.com/files/Volume12Issue11/IJETAE_1122_15.pdf	https://www.ijetae.com/	Scopus
421.	Pattern Classification using Supervised Hypersphere Neural Network	Dr. Deepak T. Mane	International Journal of Emerging Technology and Advanced Engineering	2022-2023	https://ijetae.com/files/Volume12Issue8/IJETAE_0822_25.pdf	https://ijetae.com/index.html	Scopus
422.	Customized convolutional neural network to detect dental caries from radiovisiography(RVG) images	Dr. Deepak T. Mane	International Journal of Advanced Technology and Engineering Exploration	2022-2023	https://www.accentsjournals.org/PaperDirectory/Journal/IJATEE/2022/6/7.pdf	https://accentsjournals.org/journals1.php?journalid=110	Scopus
423.	Detection of Anomaly using Machine Learning: A Comprehensive Survey	Dr. Deepak T. Mane	International Journal of Emerging Technology and	2022-2023	https://ijetae.com/files/Volume12Issue11/IJETAE_1122_15.pdf	https://www.ijetae.com/	Scopus




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			Advanced Engineering				
424.	Real-Time Vehicle Accident Recognition from Traffic Video Surveillance using YOLOV8and OpenCV	Dr. Sunil M. Sangve	International Journal on Recent and Innovation Trends in Computing and Communication	2022-2023	https://ijritcc.org/index.php/ijritcc/article/view/6651	https://ijritcc.org/index.php/ijritcc	Scopus
425.	Virtual Interface for College Enquiry Using AIML and Query Extraction Techniques and Algorithms	Prof. Avinash L. Golande	Mathematical Statistician and Engineering Applications ISSN: 2094-0343 2326-9865	2022-2023	https://www.philstat.org/index.php/MSEA/article/view/456/219	https://www.philstat.org/index.php/MSEA	Scopus
426.	Exploring the Different Approaches to Parking and their Limitations	Prof. Kirti V. Deshpande	Dizhen Dizhi Journal	2022-2023	https://dizhiguoja.com/wp-content/uploads/2023/05/1-DDJ-MAY-2023-3282.pdf	https://dizhiguoja.com/?page_id=719	UGC Care
427.	Hybrid LSTM Technique for Phonetic	Dr. Prashant. B. Kumbharkar	International Journal of Advances in Electrical Engineering	2022-2023	https://www.electricaltechjournal.com/article/33/4-1-2-705.pdf	https://www.electricaltechjournal.com/	UGC Care




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428.	Content Based Image Retrieval Using Semantic Indexing and Clustering based Methods	Dr. Prashant. B. Kumbharkar	International Journal Of Research And Analytical Reviews (IJRAR)	2022-2023	https://www.jetir.org/papers/JETIR2305796.pdf	https://www.jetir.org/index.html	UGC Care
429.	Priority Wise Electric Vehicle Charging for Grid Load Minimization	Prof.Sayali A. Jawale	MDPI Processes	2022-2023	https://pdfs.semanticscholar.org/bf3d/af0e2a3b86460c4539694dd4284dfc205a82.pdf	https://www.mdpi.com/journal/processes	UGC Care
430.	Case study of Pumped Storage Hydro Power Plant at Ghatghar	Prof.Amruta S.Udapurkar	Neuro Quantology	2022-2023	https://www.researchgate.net/publication/373643554_Case_study_of_Pumped_Storage_Hydro_Power_Plant_at_Ghatghar	https://www.neuroquantology.com/	UGC Care
431.	Matlab/Simulink of EV Range on the Basis of Available Charging Percentage of Battery.	Prof.Surbhi Singh	International Journal of Innovative Research in Technology	2022-2023	https://ijirt.org/master/publishedpaper/IJIRT159430_PAPER.pdf	https://ijirt.org/master/publishedpaper/IJIRT159430_PAPER.pdf	UGC Care
432.	Solar Umbrella Charger	Prof.Surbhi Singh	International Journal of Innovative	2022-2023	https://ijirt.org/master/publishedpaper/IJIRT159084_PAPER.pdf	https://ijirt.org/master/publishedpaper/IJIRT159084_PAPER.pdf	UGC Care




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			Research in Technology				
433.	Automatic Ghee Making System	Prof.Amruta S.Udapurkar	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://ijarsct.co.in/Paper11394.pdf	https://ijarsct.co.in/	UGC Care
434.	Distribution Feeder Loss Optimization: A Case Study	Dr. Sudarshan L. Chavan	International Journal of Automation and Smart Technology, 2023	2022-2023	https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2451	https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2450	Scopus
435.	Intelligent Speed Control of DC Servo Motor	Dr. Sudarshan L. Chavan	International Journal of Automation and Smart Technology, 2023	2022-2023	https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2450.pdf	https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2451	Scopus




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436.	Implementing Jerk free BLDC Position control using SOC with Fourrth order Trajectory Planning	Dr. Sakshi A. Paithane	Journal of Theoretical and Applied Information Technology	2022-2023	https://www.jatit.org/volumes/Vol101No14/11Vol101No14.pdf	www.jatit.org	SCOPUS
437.	Voice Controlled Robot Using Node MCU	Dr. Charushila V. Rane	International Journal for Research in Applied Science and Engineering Technology	2022-2023	https://www.ijraset.com/research-paper/voice-controlled-robot-using-node-mcu	https://www.ijraset.com/	UGC Care
438.	Live Yoga Pose Detection by Using Image Processing And Deep Learning	Dr. Aditi V. Vedalankar	International Journal of Research and Analytical Reviews (IJRAR)	2022-2023	https://ijrar.org/papers/IJRAR23B4210.pdf	www.ijrar.org	UGC Care
439.	Image Caption Generator Using CNN and LSTM	Dr. Sakshi A. Paithane	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022-2023	https://ijsrem.com/download/image-caption-generator-using-cnn-lstm/	http://www.ijsrem.com/	UGC Care




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440.	Home Security and Automation Using IoT	Dr. Santosh C. Wagaj	Journal of Emerging Technologies and Innovative Research(JETIR)	2022-2023	https://www.jetir.org/papers/JETIRFP06001.pdf	www.jetir.org	UGC Care
441.	IoT Based Smart Poultry Farm	Dr. Santosh C. Wagaj	International Research Journal of Innovation in Engineering and Technology	2022-2023	https://irjiet.com/common_src/article_file/1684304600_cae47d9253_7_irjiet.pdf	www.irjiet.com	UGC Care
442.	Diet Recommendation and Fitness Using Machine Learning	Dr. Shailaja C. Patil	International Research Journal of Innovations in Engineering and Technology (IRJIET)	2022-2023	https://www.irjiet.com/common_src/article_file/1687497863_0b21e6fcd8_7_irjiet.pdf	www.irjiet.com	UGC Care
443.	Audio sentiment analysis with different approach	Prof. Raju A. Rathod	International Scientific Journal Of Engineering And Management	2022-2023	https://isjem.com/download/audio-sentiment-analysis-with-different-approach/	www.isjem.com	UGC Care
444.	IOT Mining Tracking and Workers Safety Helmet	Prof. Raju A. Rathod	International Research Journal of Innovation in	2022-2023	https://irjiet.com/common_src/article_file/1684304773_cfdb3ea750_7_irjiet.pdf	www.irjiet.com	UGC Care




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			Engineering and Technology				
445.	Smart Image To Text And Text To Speech Recognition Using Machine Learning	Prof. Lata S. More	International Research Journal of Innovation in Engineering and Technology	2022-2023	https://isjem.com/download/smart-image-to-text-and-text-to-speech-recognition-using-machine-learning/	www.isjem.com	UGC Care
446.	Web technology based animal rescue portal	Prof. Lata S. More	International Journal of Scientific Research in Engineering and Management (ISJREM)	2022-2023	https://ijsrem.com/download/web-technology-based-animal-rescue-portal/	www.ijsrem.com	UGC Care
447.	Smart farm alerting and safeguard system	Prof. Swapnalini P. Pattanaik	International Journal of Advanced Research in Science, Communication and Technology IJAR SCT	2022-2023	https://www.ijarsct.co.in/Paper11371.pdf	https://www.ijarsct.co.in/	UGC Care




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448.	Agricultural Pesticide Spraying Robot using Bluetooth Module	Prof. Shubhangi P. Vibhute	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022-2023	https://www.ijarsct.co.in/Paper11414.pdf	www.ijarsct.co.in	UGC Care
449.	IoT Based Guidance System for Alzheimer's Patients	Prof. Asmita S. Shirke	International Journal of Scientific Research in Engineering and Management (ISJREM)	2022-2023	https://ijsrem.com/download/iot-based-guidance-system-for-alzheimers-patients/	www.ijsrem.com	UGC Care
450.	Silent Speech Mobile Interaction	Prof. Shilpa A. Sonawane	International Scientific Journal of Engineering and Management ISJEM	2022-2023	https://isjem.com/download/silent-speech-mobile-interaction/	www.isjem.com	UGC Care
451.	Smart Glasses for Multimeter	Prof. Pallavi S. Patil	International Journal of Research	2022-2023	https://ijrpr.com/uploads/V4ISSUE6/IJRPR144675.pdf	www.ijrpr.com	UGC Care




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			Publication and Reviews (IJRPR)				
452.	Campus Recruitment Management System	Prof. Jyoti M. Tipale	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022-2023	https://ijsrem.com/download/campus-recruitment-management-system/	www.ijsrem.com	UGC Care
453.	Design of a low-cost welding machine controller with a novel control algorithm for an enhanced HF TIG welding process	Dr. Pravin M. Ghate	Engineering Research Express	2022-2023	https://iopscience.iop.org/article/10.1088/2631-8695/ac6fb5/meta	https://iopscience.iop.org/	UGC Care
454.	Fraudulent and fake calls in india : a comprehensive review of challenges, trends, and countermeasures	Prof. Vaishali Suryawanshi,	Shodhasamhita	2022-2023	https://drive.google.com/file/d/1Y8r_SlvBvA9FWHcJb1ZxndG2UitFWLCJ/view?usp=sharing	https://kksushodhasamhita.org/index.php/sdsa	UGC Care
455.	Ai in cyber security: decision support and smart methods	Prof. Vaishali Suryawanshi,	Journal of the Asiatic Society of Mumbai	2022-2023	https://drive.google.com/file/d/18Bvf7KW9qXIKUqBdAcD308xtvOhSnEFD/view?usp=sharing	https://www.asiaticsociety.org.in/journal/	UGC Care




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456.	A comparative performance and emission investigation CI engine fuelled with neem oil esters with varying engine compression ratios.	Dr. Rachayya R. Arakerimath	Heat Transfer, Volume 51, Issue 8	2022-2023	https://onlinelibrary.wiley.com/doi/abs/10.1002/htj.22677	https://onlinelibrary.wiley.com/journal/26884542	Scopus
457.	A comparative performance and emission investigation CI engine fuelled with neem oil esters with varying engine compression ratios.	Dr. Jitendra A. Hole	Heat Transfer, Volume 51, Issue 8	2022-2023	https://onlinelibrary.wiley.com/doi/abs/10.1002/htj.22677	https://onlinelibrary.wiley.com/journal/26884542	Scopus
458.	An Experimental Investigation of Wear Particles Emission and Noise Level from Smart Braking System	Dr. Jitendra A. Hole	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 09, Issue 03, pp711-720,	2022-2023	https://catalog.lib.kyushu-u.ac.jp/opac_download_md/4843103/711-720.pdf	https://www.tj.kyushu-u.ac.jp/evergreen/	Scopus
459.	An Experimental Investigation of Wear Particles Emission and	Prof. Abinay V. Dube	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green	2022-2023	https://catalog.lib.kyushu-u.ac.jp/opac_download_md/4843103/711-720.pdf	https://www.tj.kyushu-u.ac.jp/evergreen/	Scopus




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	Noise Level from Smart Braking System		Asia Strategy, Vol. 09, Issue 03, pp711-720,				
460.	An Experimental Investigation of Wear Particles Emission and Noise Level from Smart Braking System	Dr. Raju N. Panchal	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 09, Issue 03, pp711-720,	2022-2023	https://catalog.lib.kyushu-u.ac.jp/opac_download_md/4843103/711-720.pdf	https://www.tj.kyushu-u.ac.jp/evergreen/	Scopus
461.	Mechanical Properties of Particulated Rainforced Epoxy Composite - A Review	Prof. Anuja H. Karle	YMER	2022-2023	https://ymerdigital.com/uploads/YMER2111BZ.pdf	https://ymerdigital.com/	Scopus
462.	Access Control through Trust Management in Ubiquitous Computing under Uncertain Environment	Dr N.S Mujumdar	Journal of Intelligent Systems and Applications in Engineering,	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/6338	https://ijisae.org/index.php/IJISAE	Scopus
463.	Thermodynamic and exhaust emission studies of CI engine powered by neem oil methyl ester	Dr. Srinidhi Campli, Dr Raju Panchal, Prof.Amar	Environmental Progress & Sustainable Energy	2023-2024	https://doi.org/10.1002/ep.14437	https://aiche.onlinelibrary.wiley.com/journal/19447450	SCI




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	blends doped with nickel oxide nano additives	Gajbhiye, Prof.A.D. Dharmadikari					
464.	Emo Confident Interviewer: An AI Mock Interview Evaluator	Prof.Bharati R.Thawali	International Journal for Research in Applied science and Engineering Technology(IJRASET)	2023-2024	https://www.ijraset.com/best-journal/EmoConfident-Interviewer-An-AI-Mock-Interview-Evaluator	https://www.ijraset.com/	UGC Care
465.	Application for Ayush services Availability	Prof.Bharati R.Thawali	International Journal for Research in Applied science and Engineering Technology(IJRASET)	2023-2024	https://www.ijraset.com/research-paper/application-for-ayush-services-availability	https://www.ijraset.com/	UGC Care
466.	Effect of compression ratio and injection timing on the performance of microalgae-based biodiesel blend	Dr. Srinidhi Campli	Heat Transfer	2023-2024	https://doi.org/10.1002/htj.22983	https://onlinelibrary.wiley.com/journal/26884542	Scopus




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467.	Optimization of welding parameters for En8D and SAE1018 materials by Taguchi	Prof. Amar Gajbhiye, Dr.Srinidhi Campli	The International Journal on Interactive Design and Manufacturing (IJIDeM)	2023-2024	https://doi.org/10.1007/s12008-023-01678-x	https://link.springer.com/journal/12008	Scopus
468.	Numerical analysis of hemodynamic parameters in stenosed arteries under pulsating flow conditions	Dr. Priyambada Praharaj	Medicine in Novel Technology and Devices	2023-2024	https://www.sciencedirect.com/science/article/pii/S2590093523000607	https://www.sciencedirect.com/journal/medicine-in-novel-technology-and-devices	Scopus
469.	3D Biomimetic scaffolds dimensions accuracy: a crucial geometrical response for bone tissue engineering	Dr. Siddhant Gade	International Journal of Materials Research: De Gruyter	2023-2024	3D biomimetic scaffold's dimensional accuracy: a crucial geometrical response for bone tissue engineering (degruyter.com)	https://www.degruyter.com/journal/key/ijmr/html	Scopus
470.	A study on real-time sign language identification using KNN	Dr. Rinku Dulloo	Madhya Bharati-Humanities and Social sciences	2023-2024	https://drive.google.com/file/d/1rPvx0so5k2-e3zB4cpce820yNUeJqXW6/view?usp=sharing	https://dhsgsu.edu.in/index.php/en/about-us/pub-2/madhya-bharti/madhya-bharti-manviki-ev	UGC Care




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						am-samaj-vigyan-shodh-patrika#	
471.	Decoding Stress with Computer Vision-Based Approach Using Audio Signals for Psychological Event Identification during COVID-19	Dr. Snehal Godse	<u>Journal of Electrical Systems</u>	2023-2024	https://drive.google.com/file/d/11I0X162soxyzlKb9U-0yNxRtI124-kf/view?usp=sharing	https://journal.esrgroups.org/jes	UGC Care
472.	Predicting Employee Turnover: A Systematic Machine Learning Approach For Resource Conservation And Workforce Stability,	Dr. Binod Kumar	Engineering Proceedings(Journal)	2023-2024	https://drive.google.com/file/d/1ojnaF-Pcp71zQq5l7llqtqsc2yjK7XeK/view?usp=sharing	<u>Engineering Proceedings An Open Access Journal from MDPI</u>	UGC Care
473.	Research Paper on The Impact of Technology on Education	Prof. Dipak B. Kadve	JOURNAL OF MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	2023-2024	https://drive.google.com/file/d/1XZe2wyaPY9PHXlnX5gBEIUX-vWVrqcKR/view?usp=sharing	https://drive.google.com/drive/u/0/folders/1YXDF8LlqJ5BTQlrFS6O3hke1NMoonK3f	UGC Care




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474.	A Research Paper on Impact of AI on Employability in India	Prof. Dipak B. Kadve	Journal of Shodhasamhita	2023-2024	https://drive.google.com/file/d/1dMxTE-ENvb72ZSadNo0eHvwa8oLxiHh/view?usp=sharing	https://drive.google.com/drive/u/0/folders/1YXDF8LlqJ5BTQlrFS6O3hke1NMoonK3f	UGC Care
475.	The Role of Technology in Enhancing in Supply Chain Integration and Organizational Performance	Prof. Mahesh Kadam	Journal of Research Administration	2023-2024	https://drive.google.com/file/d/1ITcufyiq1TIT8aTUcvEaYD3gVR_oaQuE/view?usp=sharing	https://www.srainternational.org/home	Scopus
476.	Impact of Online Banking Services	Prof. Mahesh Kadam	Journal of The Oriental Institute	2023-2024	https://drive.google.com/file/d/1ANjCpvnAmsw4ne5yvJPfmpSbfnuUOJqt/view?usp=sharing	https://portal.isn.org/resource/ISSN/0030-5324	UGC Care
477.	On the robustness of code generation techniques : An Empirical study on Github Copilot	Dr. Snehal Godse	Sodhsamhita	2023-2024	https://drive.google.com/file/d/1QDIoK4_HpKbqgKMKjQTIVM-Fhgd1ICR/view?usp=sharing	https://kksushodhasamhita.org/index.php/sdsa	UGC Care
478.	Impact of Quantum Computing on Artificial Intelligence, Journal of	Dr. Binod Kumar	Journal of Basic Science and Engineering,	2023-2024	https://drive.google.com/file/d/1OK8wflkt2QYgL3Qklgliz4xzGS6y6W/view?usp=sharing	Journal of Basic Science and Engineering (vjgkx.org)	UGC Care




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	Basic Science and Engineering,						
479.	A REVIEW PAPER: TP AND TPS USING MACHINE LEARNING	Dr. Binod Kumar	IJNRD International Journal,	2023-2024	https://drive.google.com/file/d/10IYywxqBpTdVnzaPHClg1Q46Blout1Yp/viiew?usp=sharing	<u>UGC CARE Compliance and Ethical Research: IJNRD Research Journal Approach</u>	UGC Care
480.	Impact of Machine Learning Approaches on Top Performer Segmentation: A Comprehensive Analysis,	Dr. Binod Kumar	Tuijin Jishu/Journal of Propulsion Technology	2023-2024	https://drive.google.com/file/d/1TEbhEU-GbsLRiY-9ndOfqJQpA4dUpZli/viiew?usp=sharing	<u>Tuijin Jishu/Journal of Propulsion Technology (propulsiontechjournal.com)</u>	UGC Care
481.	Microsoft HoloLens: A Revolutionary Augmented Realty Device	Prof. Mahesh Kadam	Journal of The Oriental Institute	2023-2024	https://drive.google.com/file/d/1U04Epw03VnCbM9iCYfwsSQ9a1NE-nXn3/view?usp=sharing	https://portal.isn.org/resource/ISSN/0030-5324	UGC Care
482.	Enhancing the borosilicate glass micromachining by using mixed alkaline	Dr.Avinash M. Badadhe	Materials and Manufacturing	2023-2024	https://www.tandfonline.com/doi/full/10.1080/10426914.2024.2311393	https://www.tandfonline.com/j	WoS




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	electrolytes in the ECDM process		Processes (Taylor & Francis)			ournals/lmmp20	
483.	Optimization Process to Develop Tungsten Carbide Reinforced with Aluminium MMCs Using Surface Plots and ANN	Dr.Yashwant U. Chapke	Journal of The Institution of Engineers (India): Series D (Springer)	2023-2024	https://link.springer.com/article/10.1007/s40033-024-00693-w	https://link.springer.com/journal/40033	Scopus
484.	Examining the Impact of Metallurgical and Optimised Machining Parameters on Inconel 713C Superalloy Using the Taguchi Technique	Dr.Yashwant U. Chapke	Journal of The Institution of Engineers (India): Series D Article (Springer)	2023-2024	https://link.springer.com/article/10.1007/s40033-024-00717-5	Home Journal of The Institution of Engineers (India): Series D (springer.com)	Scopus
485.	Investigation of bending and compression properties on PLA-brass composite using FDM	Dr.Avinash M. Badadhe	<u>Physics and Chemistry of the Earth, Parts A/B/C</u>	2023-2024	https://www.sciencedirect.com/science/article/abs/pii/S1474706522001449	https://www.sciencedirect.com/journal/physics-and-chemistry-of-the-earth-parts-a-b-c	WoS
486.	Utilization and Study of Raw Groundnut Shell as a Source of Sound Absorbing Material	Dr.Avinash M. Badadhe	Journal of Natural Fibers	2023-2024	https://www.tandfonline.com/doi/full/10.1080/15440478.2021.1916673	https://www.tandfonline.com/journals/wjnf20	Scopus




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487.	Design, Analysis of car knuckle by using ANSYS workbench	Dr.Avinash M. Badadhe	IJRASET International Conference on Social Transformation	2023-2024	https://www.ijraset.com/research-paper/design-analysis-of-car-knuckel-by-using-ansys-workbench	https://www.ijraset.com/about-us.php	UGC Care
488.	Design Analysis and Weight Optimization of LMV Drive Shaft by Using AL + GF Material	Dr.Avinash M. Badadhe	IJRASET International Conference on Social Transformation	2023-2024	https://www.ijraset.com/research-paper/design-analysis-and-weight-optimization-of-lmv-drive-shaft	https://www.ijraset.com/about-us.php	UGC Care
489.	Deep Convolutional Neural Network to predict ground water level	Dr. K.P. Moholkar	Spatial Information Research	2023-2024	https://link.springer.com/article/10.1007/s41324-023-00537-x	https://link.springer.com/journal/41324	Scopus
490.	A Model for Predicting Chronic Kidney Diseases Based on Medical Data Using Reinforcement Learning	Dr. K.P. Moholkar	Springer SN Computer Science	2023-2024	https://link.springer.com/article/10.1007/s42979-024-02665-z	https://link.springer.com/journal/42979	Scopus
491.	IoT based smart parking model using Arduino UNO with FCFS priority scheduling	Dr. K.P. Moholkar	Measurement: Sensors	2023-2024	https://doi.org/10.1016/j.measen.2022.100524	https://www.sciencedirect.com/journal/measurement-sensors	Scopus




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492.	A Theoretical Model for the Implementation of Artificial Intelligence in Business-to-Business Marketing	Dr. K.P. Moholkar	Taylor & Francis - HMSS: Emerging Trends in Smart Societies: Interdisciplinary Perspectives	2023-2024	https://www.taylorfrancis.com/chapters/edit/10.4324/9781003489412-10/theoretical-model-implementation-artificial-intelligence-business-business-marketing-kannan-nova-vartika-kulshrestha-velumani-kavita-moholkar	https://doi.org/10.4324/9781003489412	Scopus
493.	Weighted transformer neural network for web attack detection using request URL	Dr. K.V.Deshpande	Multimedia Tools and Applications	2023-2024	https://link.springer.com/article/10.1007/s11042-023-17356-9	https://link.springer.com/journal/11042	Scopus
494.	An IoT enabled healthcare framework for arrhythmia detection based on Qos aware trust aided osprey routing protocol and ensemble learning	Dr. K.V.Deshpande	Multimedia Tools and Applications	2023-2024	https://link.springer.com/article/10.1007/s11042-023-17773-w	https://link.springer.com/journal/11043	Scopus
495.	Virtual Self Care Companion– Detection of mental illness using machine learning and deep learning	Dr. K.P. Moholkar	Specialusis Ugdymas	2023-2024	http://sumc.lt/index.php/se/article/view/757/593	http://www.sumc.lt/index.php/se	Scopus
496.	Advanced EEG Signal Based Min to Mean Algorithm	Prof. Nisha A. Wandile	International Journal on Recent	2023-2024	https://ijritcc.org/index.php/ijritcc/article/view/5741	https://ijritcc.org/	Scopus




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	Approach For Human Emotion Taxonomy And Mental State Analysis		and Innovation Trends in Computing and Communication				
497.	Human Emotion Detection with Electroencephalography Signals and Accuracy Analysis Using Feature Fusion Techniques and a Multimodal Approach for Multiclass Classification.	Prof. Nisha A. Wandile	Engineering, Technology & Applied Science Research	2023-2024	https://etasr.com/index.php/ETASR/article/view/5073	https://www.etasr.com/index.php/ETASR	Scopus
498.	A Survey on Chatbot for banking application	Dr. K.P. Moholkar	Dizhen Dizhi Journal	2023-2024	https://dizhiguojia.com/wp-content/uploads/2023/04/29-DDJ-APRIL-2023-3280.pdf	https://dizhiguojia.com/	Scopus
499.	Real Time Dimension Detection using Customized Canny Edge Detection Algorithm	Dr. Nihar M. Ranjan	International Journal of Engg. Trends and Technology	2023-2024	https://ijettjournal.org/archive/ijett-v71i9p233	https://ijettjournal.org/archive/ijett-v71i9p233	Scopus
500.	Gradient Bald vulture optimization enabled multi objective unet++ with	Dr. Nihar M. Ranjan	Biomedical Signal Processing and Control (SCI, Q1)	2023-2024	https://doi.org/10.1016/j.bspc.2023.105474	https://www.sciencedirect.com/journal/signal-processing	SCI




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Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	Link to article/paper /abstract of the article	Link to website of Journal	Is it listed in UGC Care list/Scopus/Web of science/other, mention
	DCNN for prostate cancer segmentation						
501.	Real Time Dimension Detection using Customized Canny Edge Detection Algorithm	Dr. Dipmala T. Salunke	International Journal of Engg. Trends and Technology	2023-2024	https://ijettjournal.org/archive/ijett-v71i9p233	https://ijettjournal.org/	Scopus
502.	Deep Learning Modified Reinforcement Learning with Virtual Machine Consolidation for Energy-Efficient Resource Allocation in Cloud Computing	Dr. Dipmala T. Salunke	International Journal of Cooperative Information Systems	2023-2024	https://worldscientific.com/doi/abs/10.1142/S0218843024500059?af=R	https://www.worldscientific.com/worldscinet/ijcis	SCI
503.	Using a Clustering Algorithm and a Transform Function, Identify Forged Images	Dr. Jayesh M. Sarwade	International Research Journal of Multidisciplinary Scope (IRJMS)	2023-2024	https://www.irjms.com/wp-content/uploads/2024/01/Manuscript_IRJMS_0299_WS.pdf	https://www.irjms.com/	Scopus
504.	Stationary wavelet transform and SpinalNet trained light spectrum Tasmanian Devil Optimization enabled Deep	Dr. Nihar M. Ranjan	Multimedia Tools and Applications	2023-2024	https://doi.org/10.1007/s11042-024-19048-4	https://link.springer.com/journal/11042	SCI/Scopus/WoS




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	Learning for diabetic retinopathy detection in fundus images						
505.	Fractional Pelian Vulture optimization based classification and segmentation of breast cancer using mammogram images	Dr. Nihar M. Ranjan	Imaging Science Journal	2023-2024	https://doi.org/10.1080/13682199.2023.2298111	https://www.tandfonline.com/journals/yims20	SCI/Scopus/WoS
506.	FCM with Spatial Constraint Multi-Kernel Distance-based segmentation and Optimized Deep Learning for flood detection	Dr. Nihar M. Ranjan	International Journal of Image and Graphics-	2023-2024	https://worldscientific.com/doi/abs/10.1142/S0219467824500414	https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control	Scopus
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508.	WaveSafe Guardian:Enhanced Security Sheild with Wavelet Analysis	Dr. Jayesh M. Sarwade	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	WaveSafe Guardian: Enhanced Security Shield with Wavelet Analysis International Journal of Intelligent Systems and Applications in Engineering (ijisae.org)	https://ijisae.org/index.php/IJISAE	Scopus
509.	Agri-Food Supply Chain: A Blockchain-Enabled Framework for Industry 4.0	Dr. Jayesh M. Sarwade	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	Agri-Food Supply Chain: A Blockchain-Enabled Framework for Industry 4.0 Applications International Journal of Intelligent Systems and Applications in Engineering (ijisae.org)	https://ijisae.org/index.php/IJISAE	Scopus
510.	Chaser Priori Wolf Optimization an Improved Optimization technique Video Content Classification and Detetcion	Dr.Sandeep M. Chaware	International Journal on Recent and Innovation Trends in Computing and Communication	2023-2024	https://www.ijisae.org/index.php/IJISAE/article/view/4152	https://ijritcc.org/index.php/ijritcc	Scopus
511.	CPW Optimization a Novel Optimization Algorithm to Improve Classification of	Dr.Sandeep M. Chaware	International Journal of Intelligent	2023-2024	https://www.ijisae.org/index.php/IJISAE/article/view/4152/2792	https://ijisae.org/index.php/IJISAE	Scopus




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	Objects in Video Content Detection		Systems and Applications in Engineering				
512.	A Review Of Artificial Intelligence Technoques Used With Renewable Energy Systems	Dr. Sonali P. Rangadale	ANVESHANA'S INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND APPLIED Sciences	2023-2024	http://publications.anveshanaindia.com/wp-content/uploads/2023/05/A-REVIEW-OF-ARTIFICIAL-INTELLIGENCE-TECHNIQUES-USED-WITH-RENEWABLE-ENERGY-SYSTEMS.pdf	http://publications.anveshanaindia.com/aijreas/aijreas-volume-8-issue-04-2023-april/	UGC Care
513.	An Analysis Of Assemble PREDICTION MODELS FOR ENERGY USE IN BUILDINGS USING ARTIFICIAL INTELLIGENCE	Dr. Sonali P. Rangadale	ANVESHANA'S INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND APPLIED Sciences	2023-2024	http://publications.anveshanaindia.com/wp-content/uploads/2023/05/AN-ANALYSIS-OF-ASSEMBLE-PREDICTION-MODELS-FOR-ENERGY-USE-IN-BUILDINGS-USING-ARTIFICIAL-INTELLIGENCE.pdf	http://publications.anveshanaindia.com/aijreas/aijreas-volume-8-issue-04-2023-april/	UGC Care
514.	WaveSafe Guardian:Enhanced Security Sheild with Wavelet Analysis	Dr. Sonali P. Rangadale	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	WaveSafe Guardian: Enhanced Security Shield with Wavelet Analysis International Journal of Intelligent Systems and Applications in Engineering (ijisae.org)	https://ijisae.org/index.php/IJISAE	Scopus




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516.	Nanocellulose in Metals: Advancing Sustainable Practices in Metal Refining and Extraction Processes.	Dr. Girija A. Deshpande	Journal of Mines, Metals & Fuels	2023-2024	https://doi.org/10.18311/jmmf/2023/41768	https://www.internationaljournalalssrg.org/	Scopus
517.	Expert System for Pavement ConditionAssessment and Fuzzy MCDM Approach	Dr. Rakesh K. Jain	SSRG International Journal of Civil Engineering	2023-2024	Expert System for Pavement Condition Assessment and Maintenance Decision: Fuzzy MCDM Approach (internationaljournalalssrg.org)	https://www.internationaljournalalssrg.org/IJCE/index.html	Scopus
518.	Rainfall-runoff modelling–a comparison of Artificial Neural Networks (ANNs) and Hydrologic Engineering	Dr. Rakesh K. Jain	ISH Journal of Hydraulic Engineering	2023-2024	https://www.tandfonline.com/doi/full/10.1080/09715010.2024.2346244	https://www.tandfonline.com/journals/tish20	Scopus
519.	Deep learning based concrete compressive strength prediction model	Dr. Rakesh K. Jain	Expert Systems with Applications	2023-2024	https://doi.org/10.1016/j.eswa.2023.120925	https://www.sciencedirect.com/journal/expert-s	Scopus/SCIE




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	with hybrid meta-heuristic approach					ystems-with-applications	
520.	Review and design analysis of robotic vehicle used for defense and disaster management	Dr. Subim N.Khan	Eur. Chem. Bull.	2023-2024	https://www.eurchembull.com/issue-content/review-and-design-analysis-of-robotic-vehicle-used-for-defense-and-disaster-management-6657	https://www.eurchembull.com/	Scopus
521.	Defect analysis through metallurgical testing method for linear low-density polyethylene (LLDPE) at different PIAT values during rotational molding process	Dr. Rachayya R. Arakerimath	Journal of Failure Analysis and Prevention	2023-2024	https://link.springer.com/article/10.1007/s11668-023-01722-8	Home Journal of Failure Analysis and Prevention	Scopus
522.	Investigating the influence of peak internal air temperature (PIAT) material characteristics of linear low-density polyethylene (LLDPE) during rotational moulding	Dr. Rachayya R. Arakerimath	Engineering research Express	2023-2024	https://iopscience.iop.org/article/10.1088/2631-8695/ad1d22/meta	https://iopscience.iop.org/journal/2631-8695	Scopus




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523.	Vibration analysis and shape optimization of sugar cane mill head stock using finite element method	Dr. Rachayya R. Arakerimath	IJREAM Vol 9 Issue 5 Aug 2023	2023-2024	http://ijream.org/papers/IJREAMV09105101106.pdf	https://www.ijream.org/	UGC
524.	An Investigation into the Mechanical Properties of an Epoxy-Based Composite Made From Jute Fiber and Reinforced With Sal Tree Gum Powder	Dr. Pavankumar R. Sonawane	J. Inst. Eng. India Ser. D	2023-2024	https://link.springer.com/article/10.1007/s40033-023-00545-z	Home Journal of The Institution of Engineers (India): Series D	Scopus
525.	Experimental investigation and analysis of human femur implant in hemiarthroplasty for equivalent stress during walking and stumbling conditions for PEEK, CFR-PEEK and Ti-6Al-4V materials	Dr. Prithviraj D. Patil	TuijinJishu Journal of Propulsion Technology, Vol 44 No.3	2023-2024	https://www.propulsiontechjournal.com/index.php/journal/article/view/2315	https://www.propulsiontechjournal.com/index.php/journal/index	Scopus
526.	Variable Steering Mechanism (Ackerman < >AntiAckerman)	Dr. Vithoba T. Tale	International Research Journal of Engineering and Technology	2023-2024	https://www.irjet.net/archives/V11/i4/IRJET-V1114281.pdf	https://www.irjet.net/	UGC Care




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			(IRJET), e-ISSN 2395-0056 Volume: 10 Issue: 03				
527.	Experimental investigation and analysis of human femur implant in hemiarthroplasty for equivalent stress during walking and stumbling conditions for PEEK, CFR-PEEK and Ti-6Al-4V materials	Dr. Shailesh S. Pimpale	TuijinJishu Journal of Propulsion Technology, Vol 44 No.3	2023-2024	https://www.propulsiontechjournal.com/index.php/journal/article/view/2315/1569	https://www.propulsiontechjournal.com/index.php/journal	UGC Care
528.	Electricity Generation Using Foot Pressure	Dr. Shailesh S. Pimpale	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 4, Issue 7	2023-2024	https://www.ijarsct.co.in/Paper18665.pdf	https://ijarsct.co.in/	UGC Care




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530.	Nanocellulose in Metals: Advancing Sustainable Practices in Metal Refining and Extraction Processes	Dr. Pavankumar R. Sonawane	Journal of Mines, Metals and Fuels, 71(12): 2773-2783	2023-2024	https://ouci.dntb.gov.ua/en/works/ldOKoZL4/	https://informaticsjournals.com/index.php/jmmf	UGC Care
531.	Design & development of manually operated shrubs transplanter	Dr. Prithviraj D. Patil	International Journal of Research and Analytical Reviews (IJRAR), Volume 10, Issue 3	2023-2024	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=P1Zk7XgAAAAJ&citation_for_view=P1Zk7XgAAAAJ:Y0pCki6g_DkC	https://www.ijrar.org/	UGC Care
532.	The role of technology in enhancing supply chain integration and organizational performance	Dr. Prithviraj D. Patil	Journal of Research Administration	2023-2024	https://www.researchgate.net/publication/380131221_THE_ROLE_OF_TECHNOLOGY_IN_ENHANCING_SUPPLY	https://www.srainternational.org/resources/journal	UGC Care




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					<u>CHAIN INTEGRATION AND ORGANIZATIONAL PERFORMANCE</u>		
533.	Transformation Of Waste Plastic Bottles Into 3D Printing Filament	Prof. Pankaj L. Firake	International Journal of Creative Research Thoughts (IJCRT)	2023-2024	https://ijcrt.org/papers/IJCRT2406499.pdf	https://www.ijcrt.org/	UGC Care
534.	Manufacturing of cycloidal gear box for speed reduction	Prof. Pankaj L.Firake	International Journal of Creative Research Thoughts (IJCRT)	2023-2024	https://www.ijcrt.org/papers/IJCRT2406220.pdf	https://www.ijcrt.org/	UGC Care
535.	Calibration Of Thermocouple, RTD And Thermistor	Prof. Gunwant D. Shelake	International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume 12, Issue 6	2023-2024	https://www.ijcrt.org/papers/IJCRT2406315.pdf	https://www.ijcrt.org/	UGC Care
536.	Strengthening Sentence Similarity Identification Through OpenAI Embeddings and Deep Learning	Dr. Prashant B. Kumbharkar	International Journal of Advanced Computer Science and Applications	2023-2024	https://thesai.org/Downloads/Volume15No4/Paper_85-Strengthening_Sentence_Similarity_Identification.pdf	https://thesai.org/Publications/IJACSA	Scopus




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537.	Blockchain-based e-voting systems: Enhancing security, transparency and trust	Dr. Prashant B. Kumbharkar	International Journal of Science and Research Archive	2023-2024	https://ijsra.net/sites/default/files/IJSRA-2024-0707.pdf	https://ijsra.net/	UGC Care
538.	A Diabetic Retinopathy Detection Using Customized Convolutional Neural Network	Dr. Prashant B. Kumbharkar	International Journal of Electrical and Electronics Research (IJEER)	2023-2024	https://ijeer.forexjournal.co.in/papers-pdf/ijeer-110250.pdf	https://ijeer.forexjournal.co.in/	Scopus
539.	A Diabetic Retinopathy Detection Using Customized Convolutional Neural Network	Dr. Santosh P. Borde	International Journal of Electrical and Electronics Research (IJEER)	2023-2024	https://ijeer.forexjournal.co.in/papers-pdf/ijeer-110250.pdf	https://ijeer.forexjournal.co.in/	Scopus
540.	Zero Trust Security Paradigm: A Comprehensive Survey and Research Analysis.	Dr. Santosh P. Borde	Journal of Electrical Systems	2023-2024	https://journal.esrgroups.org/jes/article/view/688/710	https://journal.esrgroups.org/jes	Scopus
541.	A Diabetic Retinopathy Detection Using Customized Convolutional Neural Network	Dr. Sunil M. Sangve	International Journal of Electrical and Electronics Research (IJEER)	2023-2024	https://ijeer.forexjournal.co.in/papers-pdf/ijeer-110250.pdf	https://ijeer.forexjournal.co.in/	Scopus




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542.	Streamlined Learning with AI-ML: An Integrated Campus Management Platform	Dr. Prema B. Sahane	International Journal on Recent and Innovation Trends in Computing and Communication	2023-2024	https://ijritcc.org/index.php/ijritcc/article/view/6936/5977	https://ijritcc.org/index.php/ijritcc	Scopus
543.	Beyond pixels and ciphers: Navigating the advancements and challenges in visual cryptography	Dr. Prema B. Sahane	Journal of Autonomous Intelligence	2023-2024	https://jai.front-sci.com/index.php/jai/article/view/1525	https://jai.front-sci.com/index.php/jai/index	Scopus
544.	Electrocardiogram-based heart disease prediction using hybrid deep feature engineering with sequential deep classifier	Dr. Avinash L. Golande	Multimedia Tools and Applications	2023-2024	https://link.springer.com/article/10.1007/s11042-024-19155-2	https://link.springer.com/journal/11042	Scopus
545.	Optical electrocardiogram based heart disease prediction using hybrid deep learning	Dr. Avinash L. Golande	Journal of Big Data	2023-2024	https://journalofbigdata.springeropen.com/articles/10.1186/s40537-023-00820-6	https://journalofbigdata.springeropen.com/	Scopus
546.	Exploring NLP Techniques for Duplicate Question Detection to Maximizing	Prof. Amol C. Jadhav	International Journal of Intelligent	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/5218/3942	https://ijisae.org/index.php/IJISAE	Scopus




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	Responses on Q&A Websites		Systems and Applications in Engineering				
547.	Exploring NLP Techniques for Duplicate Question Detection to Maximizing Responses on Q&A Websites	Prof. Dhanashri M. Joshi	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/5218/3942	https://ijisae.org/index.php/IJISAE	Scopus
548.	Exploring NLP Techniques for Duplicate Question Detection to Maximizing Responses on Q&A Websites	Prof. Ashwini U. Bhosale	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/5218/3942	https://ijisae.org/index.php/IJISAE	Scopus
549.	Exploring NLP Techniques for Duplicate Question Detection to Maximizing Responses on Q&A Websites	Prof. Rutuja G. Khedkar	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/5218/3942	https://ijisae.org/index.php/IJISAE	Scopus




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552.	Strengthening Sentence Similarity Identification Through OpenAI Embeddings and Deep Learning	Prof. Gayatri G. Asalkar	International Journal of Advanced Computer Science and Applications	2023-2024	https://thesai.org/Downloads/Volume15No4/Paper_85-Strengthening_Sentence_Similarity_Identification.pdf	https://thesai.org/Publications/IJACSA	Scopus
553.	An IoT enabled healthcare framework for arrhythmia detection based on Qos aware trust aided osprey routing protocol and ensemble learning	Dr. Avinash L. Golande	Multi Media Tools and Applications	2023-2024	https://link.springer.com/article/10.1007/s11042-023-17773-w	https://link.springer.com/journal/11042	Scopus




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556.	Advances in Garbage Detection and Classification: A Comprehensive Study of Computer Vision Algorithms	Prof. Amruta H. Hingmire	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/4179	https://ijisae.org/index.php/IJISAE	Scopus
557.	Exploring NLP Techniques for Duplicate Question Detection to Maximizing Responses on Q&A Websites	Dr. Nilesh B. Korade	International Journal of Intelligent Systems and Applications in Engineering	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/5218/3942	https://ijisae.org/index.php/IJISAE	Scopus




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558.	Strengthening Sentence Similarity Identification Through OpenAI Embeddings and Deep Learning	Dr. Nilesh B. Korade	International Journal of Advanced Computer Science and Applications	2023-2024	https://thesai.org/Downloads/Volume15No4/Paper_85-Strengthening_Sentence_Similarity_Identification.pdf	https://thesai.org/Publications/IJACSA	Scopus
559.	EnVLAB-Enhanced Virtual Labs for Educational Environment	Dr. Rushali A. Deshmukh	GRENZE International Journal of Engineering and Technology	2023-2024	https://thegrenze.com/pages/servej.php?fn=629.pdf&name=EnVLAB-Enhanced%20Virtual%20Labs%20for%20EducationalEnvironment&id=2877&association=GRENZE&journal=GIJET&year=2024&volume=10&issue=2	https://thegrenze.com/index.php	Scopus
560.	Video Sentiment Analysis: A Fusion Approach using CNN and LSTM Techniques	Dr. Rushali A. Deshmukh	GRENZE International Journal of Engineering and Technology	2023-2024	https://thegrenze.com/pages/servej.php?fn=622_1.pdf&name=Video%20Sentiment%20Analysis:%20A%20Fusion%20Approach%20usingCNN%20and%20LSTM%20Techniques&id=2864&association=GRENZE&journal=GIJET&year=2024&volume=10&issue=2	https://thegrenze.com/index.php	UGC Care
561.	Brushless DC Motor Drive Performance analysis with buck boost	Prof. Shahuraj S. Sable	International Journal of Research and	2023-2024	https://www.propulsiontechjournal.com/index.php/journal/article/view/361/290	https://ijrar.org/?gad_source=1&gclid=Cj0KCOj	UGC care




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			Analytical Reviews			wtsy1BhD7ARIsAHOi4xZ1sHPH OqPyT7qNEIGS HxGgbr4r276ou Bob4R_86bjD2R_76wWbu98aAl YnEALw_wcB	
562.	From Paper to Digital: Transitioning Employee Processes with an Employee Management System	Prof. Surbhi Singh	Asian Journal of Convergence in Technology	2023-2024	https://www.asianssr.org/index.php/ajct/article/view/1329	https://www.asianssr.org/index.php/ajct/article/view/1329	UGC Care
563.	Novel Approach of ECG Signal Classification Using CNN model	Dr. Bhagwat D. Jadhav	The International Journal Of Analytical And Experimental Modal Analysis	2023-2024	46-IJAEMA-JANUARY-8897.pdf - Google Drive	https://ijaema.com/index.php/archives/	UGC Care
564.	Novel Approach of ECG Signal Classification Using CNN model	Dr. Pravin M. Ghate	The International Journal Of Analytical And Experimental Modal Analysis	2023-2024	46-IJAEMA-JANUARY-8897.pdf - Google Drive	https://ijaema.com/index.php/archives/	UGC Care




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565.	Significance of Blockchain Technology in Mean Kinetic Temperature Monitoring for cold Chain Management	Dr. Pravin M. Ghate	GRADIVA REVIEW JOURNAL	2023-2024	https://drive.google.com/file/d/1Vn3QvO8L4pvRY0_huhSoHK3O1CVzkkOv/view	https://gradivareview.com/	UGC Care
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568.	Comparative Study Of Two Methods For Assessing Leakage Radiation Dose In Digital X-Ray Machine: Regulatory Compliance	Dr. Bhagwat D. Jadhav	Educational Administration: Theory and Practice	2023-2024	https://kuey.net/index.php/kuey/article/view/5421/3789	https://kuey.net/	Scopus
569.	Lucy Richardson and Mean Modified Wiener Filter for Construction of Super-Resolution Image	Dr. Bhagwat D. Jadhav	International journal of electrical and computer	2023-2024	https://ijeces.ferit.hr/index.php/ijeces/article/view/2137	https://ijeces.ferit.hr	Scopus




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			engineering systems				
570.	Optimized intelligent speech signal verification system for identifying authorized users	Dr. Bhagwat D. Jadhav	Engineering & Applied Science Research Scope	2023-2024	https://ph01.tci-thaijo.org/index.php/easr/article/view/252462	https://ph01.tci-thaijo.org/index.php/easr	Scopus
571.	IOT RESOURCE ALLOCATION AND OPTIMIZATION USING IMPROVED REPTILE SEARCH ALGORITHM	Dr. Bhagwat D. Jadhav	International Journal of Computer Networks and Communications	2023-2024	https://airconline.com/abstract/ijnc/v15n4/15423cnc03.html	https://airconline.com/	Scopus
572.	An optimized network for drought prediction using satellite images	Dr. Bhagwat D. Jadhav	Elsevier journal Scopus	2023-2024	https://www.sciencedirect.com/science/article/abs/pii/S2352938524001423?via%3Dihub	https://www.sciencedirect.com/	Scopus
573.	An efficient disaster management system based on deep learning in bio-inspired wireless sensor network	Dr. Bhagwat D. Jadhav	Engineering & Applied Science Research	2023-2024	https://ph01.tci-thaijo.org/index.php/easr/article/view/252483	https://ph01.tci-thaijo.org/	Scopus
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575.	Lucy Richardson and Mean Modified Wiener Filter for Construction of Super-Resolution Image	Dr. Pravin M. Ghate	International journal of electrical and computer engineering systems	2023-2024	https://ijeces.ferit.hr/index.php/ijece/article/view/2137	https://ijeces.ferit.hr	Scopus
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579.	A Review of Techniques and Applications for Machine Learning and Deep Learning	Prof. Swapnalini P. Pattanaik	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	2023-2024	https://ijisae.org/index.php/IJISAE/article/view/4804	https://ijisae.org/index.php/IJISAE/	Scopus
580.	Implementing Jerk free BLDC Position control using SOC with Fourth order Trajectory Planning	Dr. Sakshi A. Paithane	Journal of Theoretical and Applied Information Technology	2023-2024	https://www.jatit.org/volumes/Vol101No14/11Vol101No14.pdf	https://www.jatit.org/	Google Scholar
581.	Development of a Probabilistic Framework for Enhanced Vision Safety in Driver Assistance Systems	Dr. Sakshi A. Paithane	Communications on Applied Nonlinear Analysis	2023-2024	https://www.semanticscholar.org/paper/Development-of-a-Probabilistic-Framework-for-Vision-Thakare-Girhepunje/0f444249928bde1f509627249ce36fd4039f7eb2	About the Journal Communication s on Applied Nonlinear Analysis	UGC Care
582.	Peer-to-Peer File Sharing WebApp Enhancing Data Security and Privacy through Peer-to-Peer File	Dr. Swati A. Bhisikar	International Journal on Recent and Innovation Trends in	2023-2024	https://ijritcc.org/index.php/ijritcc/article/view/7920	https://ijritcc.org/index.php/	Scopus




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	Transfer in a Web Application "		Computing and Communication				
583.	A study on real-time sign language identification using KNN	Prof. Vaishali Suryawanshi,	Madhya Bharati-Humanities and Social sciences	2023-2024	https://drive.google.com/file/d/1B2kEjeazOQ9DG7u44Gictc5sOi_FlulF/vie w?usp=sharing	https://dhsgsu.edu.in/index.php/en/about-us/pub-2/madhya-bharti/madhya-bharti-manviki-evam-samaj-vigyan-shodh-patrika#	UGC Care
584.	Impact of Quantum Computing on Artificial Intelligence, Journal of Basic Science and Engineering,	Prof. Deepak Kadve	Journal of Basic Science and Engineering,	2023-2024	https://vjgkx.org/uploads/archives/58d32f4d-3b93-4f8d-ac8b-83d5c946686e.pdf	Journal of Basic Science and Engineering (vjgkx.org)	UGC Care
585.	An Investigation into the Mechanical Properties of an Epoxy-Based Composite Made From Jute Fiber and Reinforced With Sal Tree Gum Powder	Prof Amar M. Gajbhiye	Journal of The Institution of Engineers (India): Series D	2023-2024	https://link.springer.com/article/10.1007/s40033-023-00545-z	Home Journal of The Institution of Engineers (India): Series D	Scopus




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586.	An Investigation into the Mechanical Properties of an Epoxy-Based Composite Made From Jute Fiber and Reinforced With Sal Tree Gum Powder	Prof Krishan Pandey	Journal of The Institution of Engineers (India): Series D	2023-2024	https://link.springer.com/article/10.1007/s40033-023-00545-z	Home Journal of The Institution of Engineers (India): Series D	Scopus
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588.	An Investigation into the Mechanical Properties of an Epoxy-Based Composite Made From Jute Fiber and Reinforced With Sal Tree Gum Powder	Dr. Rachayya R. Arakerimath	Journal of The Institution of Engineers (India): Series D	2023-2024	https://link.springer.com/article/10.1007/s40033-023-00545-z	Home Journal of The Institution of Engineers (India): Series D	Scopus
589.	Experimental investigation and analysis of human femur implant in hemiarthroplasty for equivalent stress during	Prof. Rupesh S. Sundge	TuijinJishu Journal of Propulsion Technology, Vol 44 No.3	2023-2024	https://www.propulsiontechjournal.com/index.php/journal/article/view/2315	Tuijin Jishu/Journal of Propulsion Technology	Scopus




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	walking and stumbling conditions for PEEK, CFR-PEEK and Ti-6Al-4V materials						
590.	Experimental investigation and analysis of human femur implant in hemiarthroplasty for equivalent stress during walking and stumbling conditions for PEEK, CFR-PEEK and Ti-6Al-4V materials	Prof. Pankaj L. Firake	TuijinJishu Journal of Propulsion Technology, Vol 44 No.3	2023-2024	https://www.propulsionejournal.com/index.php/journal/article/view/2315	Tuijin Jishu/Journal of Propulsion Technology	Scopus
591.	Experimental investigation and analysis of human femur implant in hemiarthroplasty for equivalent stress during walking and stumbling conditions for PEEK, CFR-PEEK and Ti-6Al-4V materials	Dr. Vithoba T. Tale	TuijinJishu Journal of Propulsion Technology, Vol 44 No.3	2023-2024	https://www.propulsionejournal.com/index.php/journal/article/view/2315	Tuijin Jishu/Journal of Propulsion Technology	Scopus





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594.	A Brief Survey on Data Preprocessing Techniques based on Image Represented by a Fuzzy Function using Neural Network	Dr. N. M. Ranjan	International Journal for Research in Applied Science & Engineering Technology	2023-2024	https://www.ijraset.com/research-paper/a-brief-survey-on-data-preprocessing-techniques-based-on-image-represented	https://www.ijraset.com/	UGC Care

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