

3.3.1 Supporting Documents

 C. A. Y. M. E. Trust's Siddhant College of Engineering. (Approved by AICTE, Recognized by Govt. of Maharashtra and Affiliated to S.P. Pune University & MSBTE) Shri. R. S. Yadav. President. Dr. L. V. Kamble. Principal.			
Links to papers published in journals listed in the UGC care list			
Title of paper	Name of the author/s	ISSN number	Link to article / paper / abstract of the article
Survey paper on AI Chatbot on Intelligent Nutritionist	Dr. Brijendra Gupta	e-ISSN: 2395-0056	https://irjiet.com/common_src/article_file/1689485384_5a764ec28b_7_irjiet.pdf
Review on Performance Enhancement of Speech Recognition and Training by using Machine Learning Techniques	Dr. Brijendra Gupta	2190-3018	https://ijngc.perpetualinnovation.net/index.php/ijngc/authorDashboard/submitmission/1062
Identification and Recognition of Leaf Disease using Enhanced Segmentation Techniques	Dr. Brijendra Gupta	ISSN 0976-9102	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jml=09769099&AN=162427292&h=demo6meA
Survey paper on Stock Prediction using Machine Learning Algorithms	Dr. Brijendra Gupta	e-ISSN: 2395-0056	https://irjiet.com/common_src/article_file/1689490147_dfe20c68b7_7_irjiet.pdf
State of the Art Challenges and Technique for 5G and 6G using Software Defined Network	Dr. Brijendra Gupta	978-1-6654-7524-2	https://ieeexplore.ieee.org/document/10099588
An empirical study of dermatoglyphics fingerprint pattern classification for human behaviour analysis	Dr. Brijendra Gupta	s13278-023-01072-1	https://link.springer.com/article/10.1007/s13278-023-01072-1
Deep Learning Algorithms for Detection and Classification of Congenital Brain Anomaly	Dr. Brijendra Gupta	0976-9102	https://ictactjournals.in/paper/IJIVP_Vol_13_Iss_4_Paper_6_2995_3001.pdf
A Smart Handling of Bio-Medical Waste and its Segregation with Intelligent Machine Learning Model	Dr. Brijendra Gupta	ICDT (IEEE)	https://ieeexplore.ieee.org/document/10150547
Smart Car Parking System	Prof. Bade Ashwini	2395-4752	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue2_209.pdf
GSM Based Vehicle Theft Detection Using Face Recognition	Prof. Bade Ashwini	ISSN (Print): 2395-4752	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue3_223.pdf



LSB Modification Techniques of Audio Steganography for Secure Communication	Prof. Bade Ashwini	ISSN (Print): 2395-4752	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue3_213.pdf
Comparison of Barrel Vaults	Prof. Sarika B. Shinde	Nil	https://www.scribd.com/document/461224522/2-189-144438366631-34#
Design, analysis & Optimization of Muffler for Four Stroke Petrol Engine Motorcycle	Dr. P. A. Makasare	ISSN 2321-9653	https://www.ijraset.com/best-journal/design-analysis-optimization-of-muffler-for-four-stroke-petrol-engine-motorcycle
Fatigue analysis of front axle for automobile Heavy Motor Vehicle	Dr. P. A. Makasare	ISSN 2321-9653	https://www.ijraset.com/best-journal/fatigue-analysis-of-front-axle-for-automobile-heavy-motor-vehicle
Neural Network Approach to Human Brain by Reverse Engineering	Dr. Brijendra Gupta	978-1-6654-9790	http://0.1109/MysuruCon55714.2022.9972390
Machine Learningcloud-Based Approach to Identify and Classify Disease	Dr. Brijendra Gupta	978-1-6654-9790	http://10.1109/MysuruCon55714.2022.9972738
A survey paper on smart human activity detection using YOLO	Prof. Aparna Thakre	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689489903_af58b12e7c_7_irjiet.pdf
Online voting system using cloud computing	Prof. Sushma Shinde	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689488915_ecd5746f89_7_irjiet.pdf
Cloud based E learning Platform with machine Learning	Prof. Sushma shinde	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689487891_f4e8762a30_7_irjiet.pdf
JARVIS voice controlled AI for Help human	Prof. Rupali Panchpalia	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689487756_36ae715c29_7_irjiet.pdf
Recipe Detection of Image Using deep learning	Prof. Rashmi Kulkarni	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689487241_8b376a9c15_7_irjiet.pdf
A survey paper on Academic certification using Blockchain	Prof. Sushma shinde	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689485282_0d3c158b64_7_irjiet.pdf
Digital Leave Tracking system	Prof. Rupali Panchpalia	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689486630_81a97e6520_7_irjiet.pdf



Research paper on Drug pill Recognition system	Prof. Aparna Thakre	ISSN 2581-3048	https://irjiet.com/common_src/article_file/1689486890_3526cea108_7_irjiet.pdf
Dr. Brijendra gupta validation of a rapid and sensitive reversed phase liquid chromatography method and force degradation study of synthesized phnylpro ene one	Prof. U.V.Shinde	5[2021] 471-484	http://chemmethod.com
Neural Network Approach to Human Brain by Reverse Engineering	Dr. Brijendra Gupta	978-1-6654-9790	https://ieeexplore.ieee.org/abstract/document/9972390
Machine Learning Cloud-Based Approach to Identify and Classify Disease	Dr. Brijendra Gupta	978-1-6654-9790	https://s3-us-west-2.amazonaws.com/ieeeshutpages/xplore/xplore-shut-page.html
Some enhancements in the choice of functionalities for data mining and their application in opinion mining	Dr. Brijendra Gupta	E-ISSN 2325-9809	https://www.scitechnol.com/peer-review/some-enhancements-in-the-choice-of-functionalities-for-data-mining-and-their-application-in-
Fuzzy Logic-based automatic Energy Efficient Irrigation Management	Prof. Bade Ashwini	ISSN: 0974-5823	https://doi.org/10.56452/121
Voting System Design with Finger Print Authentication	Prof. Bade Ashwini	ISSN (Print): 2395-4752	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue2_206.pdf
Deep Learning Based Tomato PLDD	Prof. Bade Ashwini	ISSN: 2231 – 5381	https://doi.org/10.14445/22315381/IJETT-V70I7P243
Identify the new medicine target to anticipate repositioning targets using bioinformatics	Dr. Brijendra Gupta	ISSN 2277-1808	https://bepls.com/april_2022/18.pdf
Face recognition Attendance System	Dr. Brijendra Gupta	ISSN 2319-5940	https://www.researchgate.net/publication/341876647_Face_Recognition_based_Attendance_Management_System
An analysis of causes and effects of change orders on construction projects in mumbai	Prof. Rahane A K	ISSN 2395 5252	https://ijaem.net/issue_dcp/An%20Analysis%20of%20causes%20and%20effects%20of%20change%20orders%20on%20construction%20projects
Optimization of process parameters of powder mixed wirecut electric Discharge machining of NIMONIC 90 Using taguchi method and Grey Relational Analysis	PROF. CHAMBHARE S V	p-ISSN 2395-0072	https://www.irjet.net/archives/V9/i5/IRJET-V9I5551.pdf



Design and analysis of bevel Gearbox having two output shaft	Prof. R.R.Kulkarni	ISSN 2395-5252	https://ijaem.net/issue_dcp/Design%20and%20Analysis%20of%20Bevel%20Gearbox%20Having%20Two%20Output%20Shaft.pdf
Design and development of magneto Rheological Fluid Base Damper	Prof. Kedar B. B.	ISSN 2320-2882	https://ijcrt.org/papers/IJCRT2107696.pdf
Application of tuned mass Damper for vibration control of frame structures Under seismic Excitations	Prof. Kedar B. B.	ISSN 2320-2882	https://ijcrt.org/papers/IJCRT2107688.pdf
Design and optimization of electric motor driven mechanical oil press	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Design and analysis of four wheeler rack rod of steering system	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Vibration analysis and weight optimization of fuel tank mounting bracket	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Improvement in vibration characteristics of exhaust system of diesel engine using FEA and FFT analyser	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Analysis of loosening behaviour of single lap bolted structure under low velocity impact loading	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Thermo-structural analysis of shell and tube heat exchanger as per ASME section VIII and TEMS codes	Dr. Makasare P A	ISSN 0886-9367	Nil
Design and synthesis of polymer composit material for tribological application	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
IoT applications in smart Agriculture issues and challenges	Prof. kulkarni N S	ISSN 2319-8753	Nil
Modal analysis and Fatigue testing of leaf spring	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Analysis of residual stresses in AISI304 shaft during turning under Dry and wet enviornment	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil



FEA & experimental of nano notches provided on chip surface	Prof. R.R.Kulkarni	ISSN 0886-9367	Nil
Climate change impacts on vaitarna river basin Hydrology using downscaling machine learning techniques	Dr. Kamthekar L K	ISSN 2321-1067	Nil
Exploration of climate change impacts on the hydrology of the vaitarna river basin using statistical downscaling techniques based on machine learning	Dr. Kamthekar L K	ISSN 2321-1067	Nil
Integrated ERP & E-Commerce for Medicines	Dr. Brijendra Gupta	ISSN 2456-6470	https://www.ijtsrd.com
Protein Interaction and Disease Gene Prediction	Dr. Brijendra Gupta	ISBN (0975 – 8887)	https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=6641f9a22e36b4a22f188faf1fd216cf2b28530d
Stability and steady state analysis of control and safety systems of Nuclear Power Plants	Dr. Brijendra Gupta	ISSN 0306-4549	https://www.sciencedirect.com/science/article/abs/pii/S0306454920303741
Enlightening Binding Behaviour of Sulfonatocalix arene receptor with 2-acetoxybenzoic acid through the lens of experiments and theory	Prof. U.V.Shinde	0167-7322	https://www.siddhantcoe.in/pdf/criteria/3/Metric%20No.3.3.2.pdf
Network Encoding Protocol for Power Management Scheme in WSN	Prof.N.S. Kulkarni	e-ISSN:2319-8753; p-ISSN: 2320-6710	www.ijirset.com
Internet of Things (IOT) Applications & Security: A Survey	Prof.N.S. Kulkarni	e-ISSN:2319-8753; p-ISSN: 2320-6710	www.ijirset.com
Mold Flow Simulation Of Car Door Handle for optimization Warpage by Using Different Gate System	Prof. R.R.Kulkarni	ISSN:2455-6211	www.ijaresm.com
Study of Vibration Signature Monitoring on FSW Process and Verification with FEA	Prof. R.R.Kulkarni	ISSN:2455-6211	www.ijaresm.com
FEM Based Crack Analysis in Metal Powder Compaction	Prof. R.R.Kulkarni	ISSN:2455-6211	www.ijresm.com



Design and Optimization Process of Press Tools Using Forming Analysis,for Cross Member Rear Floor Automobile Panel	Prof. R.R.Kulkarni	INTERNATIONAL CONFERENCE	www.skncoe.com
Design and Analysis of Wheel Rim for Mass Optimization by using Composite Material	Prof. R.R.Kulkarni	ISSN:2321-0613	www.ijserd.com
Gear Cutting Cost Optimization by Hob Tool Communication Through Simulation	Prof. R.R.Kulkarni	INTERNATIONAL CONFERENCE	www.skncoe.com
A Review on Optimization of Heat Treatment Process Parameter for High Speed Steel Taper Shank Drill	Prof. R.S.More	ISSN:2581-9429	Nil
Design and Optimization of alloy wheel of 2 wheeler vehicle	Dr. Kamble L V.	ISSN 2349-5162	https://www.researchgate.net/publication/345893745_Design_and_Optimization_of_Alloy_Wheel_Of_2-
Suppression of Brake squeal by Design and Analysis of Disc Brake Used in two Wheeler	Prof. Raut U. H.	ISSN 2319-8753	http://www.ijirset.com/upload/2020/july/100_Suppression_NC.PDF
Design and analysis of rotary fertilizer Machine	Prof. R.R.Kulkarni	ISSN 2582-7421	Nil
Low cost ultraviolet Disinfecting corona oven	Prof. Phutane P S	nil	https://matjournals.co.in/index.php/JAED/article/view/2833
Design analysis and performance evaluation of auto pitch line sprayer for pesticide spraying and rotatable USB camera for Horticulture Corps	Dr. Kamble L V.	nil	https://www.researchgate.net/profile/Laxman-Kamble/publication/345893751_Design_Analysis_and_Performance_Evaluation_of_Auto-
Ignition of electric bike using fingerprint sensor	Prof. Phutane P S	nil	https://oa.mg/work/10.46610/jorsgt.2021.v07i01.002
Design and analysis of spur gear to decreases vibration using damping particles	Dr. Kamble L V.	Nil	https://www.researchgate.net/publication/345893501_Design_and_analysis_of_spur_gear_to_decrease_vibrations_using_damping_particles
SEISMIC STUDY OF DIAGRID STRUCTURE WITH BRACE FRAME AND DAMPER FRAME SYSTEM OF DIFFERENT ARRANGEMENT	Prof. Vikash Yadav	p-ISSN: 2349-8404 e-ISSN: 2349-879X	http://www.krishisanskriti.org/Publication.html



SEISMIC STUDY OF DIAGRID STRUCTURE WITH BRACE FRAME STRUCTURE OF DIFFERENT ARRANGEMENT	Prof. Vikash Yadav	p-ISSN: 2349-8404 e-ISSN: 2349-879X	http://www.krishisanskriti.org/Publication.html
SEISMIC STUDY OF DIAGRID STRUCTURE WITH DAMPER OF DIFFERENT ARRANGEMENT	Prof. Vikash Yadav	ISSN-2349-5162	www.jetir.org
An improvement in performance in E-rickshaw	Prof. Phutane P S	ISSN 2320-3765	http://www.ijareeie.com/upload/2019/october/9_An.PDF
Study on various converter topologies for power factor improvements in SMPS	prof. anjali das	ISSN 2250-3021	https://iosrjen.org/Papers/ERTEE-2018/Volume-2/13.%2078-83.pdf
Study on the strategies to enhance the efficiency of parallel inverters at light loads	prof. anjali das	ISSN 2278-1676	http://www.iosrjournals.org/iosr-jeet/Papers/Conf.17017/Volume-2/9.%2064-68.pdf
Study of chatter vibration analysis in the machining operations and control methods	Mr. Rahul Adlinge	ISSN 2321-0613	https://www.ijser.com/articles/IJSR-DV8I90164.pdf
Study of biodiesel to develop maximum yield	Prof. Partil nilima	ISSN 2454-132X	https://www.ijariit.com/manuscripts/v4i3/V4I3-1958.pdf
SECURE SOCIAL NETWORK: INFLUENTIAL NODE TRACKING USING GREEDY APPROACH	Dr. Brijendra Gupta	e-ISSN: 2455-2585	https://www.jetir.org/papers/JETIR1904J35.pdf
Secure social Network: Influential Node Tracking Using Greedy Approach Algorithm	Dr. Brijendra Gupta	ISSN 2455-2585	https://www.jetir.org/papers/JETIR1904J35.pdf
Secure social Network: Influential Node Tracking Using Greedy Approach Algorithm	Dr. Brijendra Gupta	ISSN 2349-5162	https://www.jetir.org/papers/JETIR1904J35.pdf
Big Data Redundancy Avoidance in Data Centers using Deep Learning Framework	Dr. Brijendra Gupta	ISSN 2249-7455	https://www.researchgate.net/publication/325567325_Redundancy_Avoidance_for_Big_Data_in_Data_Centers_A_Conventional_Neural_Network
Machine Learning ensemble approach for attack defence system	Dr. Brijendra Gupta	(E-ISSN 2348-1269	https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=http://www.ijirset.com/upload/2019/june/116_Light.pdf&ved=2ahU
Block chain Technology Based Multiuser Secure File Sharing System Using Cloud	Dr. Brijendra Gupta	E-ISSN 2348-1269	https://www.irjet.net/archives/V7/i6/IRJET-V7I6290.pdf



Segmentation Of Heart Disease By Using Machine Learning Techniques	Dr. Brijendra Gupta	E-ISSN 2348-1269	https://www.irjet.net/archives/V7/i4/IRJET-V7I41011.pdf
Line junction detection in bio medical images using Gabor filter	Dr. Pallav Prabhat	ISSN 2348-1269	Nil
Multidirectional line Junction Detection for Blood Vessel Segmentation for Diabetic retinopathy	Dr. Pallav Prabhat	ISSN 2348-1269	Nil
Micro-Aneurysm Detection In Retinal Images for Diabetic Retinopathy	Dr. Bhatlavande V S	ISSN 2455-3085	Nil
Life cycle assesment approach to analyse the impact of application of urban waste compost for agricultural purpose	Prof. Prashant Kumar	ISSN 2455-2631	https://www.researchgate.net/publication/357621076_Life_cycle_assessment_approach_to_analyse_the_impact_of_application_of_urban_waste_compost_for_agricultural_purpose
Irrigation water quality a case study of khadki nala basin, managlwedha, solapur	Dr. Deshpande A S	ISSN 2395-0056	https://www.irjet.net/archives/V6/i3/IRJET-V6I3999.pdf
Hydrogeochemical and geomorphological study of khadki nala basin, mangalwedha, solapur	Dr. Deshpande A S	ISSN 2349-9745	http://www.ijetsr.com/images/short_pdf/1504629492_530-538-ieteh941_ijetsr.pdf



Ukalk
Principal
Siddhant College of Engineering
Solapur, Pune - 412 105



3.3.1 Institutional data in the Prescribed Format

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years								
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Survey paper on AI Chatbot on Intelligent Nutritionist	Dr. Brijendra Gupta	IT	IRJET	2022	e-ISSN: 2395-0056	https://irijet.com/	https://irijet.com/common_src/article_file/1689485384_5a764ec28b_7_irijet.pdf	Yes.
Review on Performance Enhancement of Speech Recognition and Training by using Machine Learning Techniques	Dr. Brijendra Gupta	IT	ICTIS Springer	2022	2190-3018	https://ijngc.perpetuallinnovation.net/index.php/ijngc/authorDashboard/submission/1062	https://ijngc.perpetuallinnovation.net/index.php/ijngc/authorDashboard/submission/1062	Yes.
Identification and Recognition of Leaf Disease using Enhanced Segmentation Techniques	Dr. Brijendra Gupta	IT	ICTACT Journal on Image and Video Processing	2022	ISSN 0976-9102	https://web.scribd.com/abstract?direct=true&profile=host&scope=site&auth_type=crawler&url=0976-9102-01072-1	https://web.scribd.com/abstract?direct=true&profile=host&scope=site&auth_type=crawler&url=0976-9102-01072-1	Yes.
Survey paper on Stock Prediction using Machine Learning Algorithms	Dr. Brijendra Gupta	IT	IRJET	2022	e-ISSN: 2395-0056	https://irijet.com/	https://irijet.com/common_src/article_file/1689490147_dfe20c68b7_7_irijet.pdf	Yes.
State of the Art Challenges and Technique for 5G and 6G using Software Defined Network	Dr. Brijendra Gupta	IT	ICESCI(ESCI)	2023	978-1-6654-7524-2	https://ieeexplore.ieee.org/document/10099588	https://ieeexplore.ieee.org/document/10099588	Yes.
An empirical study of dermatoglyphics fingerprint pattern classification for human behaviour analysis	Dr. Brijendra Gupta	IT	Springer	2023	s13278-023-01072-1	https://link.springer.com/article/10.1007/s13278-023-01072-1	https://link.springer.com/article/10.1007/s13278-023-01072-1	Yes.
Deep Learning Algorithms for Detection and Classification of Congenital Brain Anomaly	Dr. Brijendra Gupta	IT	ICTACT Journal on Image and Video Processing	2023	0976-9102	https://ictactjournals.in/paper/IJVP_Vol_13_Iss_4_Paper_6_2_995_3001.pdf	https://ictactjournals.in/paper/IJVP_Vol_13_Iss_4_Paper_6_2_995_3001.pdf	Yes.
A Smart Handling of Bio-Medical Waste and its Segregation with Intelligent Machine Learning Model	Dr. Brijendra Gupta	IT	ICDT (IEEE)	2023	ICDT (IEEE)	https://ieeexplore.ieee.org/	https://ieeexplore.ieee.org/document/10150547	Yes.
Smart Car Parking System	Prof. Bade Ashwini	E&TC	International Journal of Science, Engineering and Technology	2023	2395-4752	https://www.ijset.in/	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue2_209.pdf	Yes.
GSM Based Vehicle Theft Detection Using Face Recognition	Prof. Bade Ashwini	E&TC	International Journal of Science, Engineering and Technology	2023	ISSN (Print): 2395-4752	https://www.ijset.in/	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue3_223.pdf	Yes.
LSB Modification Techniques of Audio Steganography for Secure Communication	Prof. Bade Ashwini	E&TC	International Journal of Science, Engineering and Technology	2023	ISSN (Print): 2395-4752	https://doi.org	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue3_213.pdf	Yes.
Comparison of Barrel Vaults	Prof. Sarika B. Shinde	CIVIL	INTERNATIONAL JOURNAL OF RECENT TRENDS IN ENGINEERING AND TECHNOLOGY	2023	0	https://www.scribd.com/	https://www.scribd.com/document/461224522/2-189-144438366631-34#	Yes.
Design, analysis & Optimization of Muffler for Four Stroke Petrol Engine Motorcycle	Dr. P. A. Makasare	Mechanical	IRASET	2023	ISSN 2321-9653	WWW.IRASET.COM	https://www.iraset.com/abstract-journal/design-analysis-optimization-of-muffler-for-four-stroke-petrol-engine	Yes.
Fatigue analysis of front axle for automobile Heavy Motor Vehicle	Dr. P. A. Makasare	Mechanical	IRASET	2023	ISSN 2321-9653	WWW.IRASET.COM	https://www.iraset.com/abstract-journal/fatigue-analysis-of-front-axle-for-automobile-heavy-motor-vehicle	Yes.
Neural Network Approach to Human Brain by Reverse Engineering	Dr. Brijendra Gupta	IT	IEEE	2022	978-1-6654-9790	http://0.1109/MysuruCon55714.2022.9972390	http://0.1109/MysuruCon55714.2022.9972390	Yes.
Machine Learningcloud-Based Approach to Identify and Classify Disease	Dr. Brijendra Gupta	IT	IEEE	2022	978-1-6654-9790	http://10.1109/MysuruCon55714.2022.9972738	http://10.1109/MysuruCon55714.2022.9972738	Yes.
A survey paper on smart human activity detection using YOLO	Prof. Aparna Thakre	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/1689489903_af58b12e7c_7_irijet.pdf	Yes.
Online voting system using cloud computing	Prof. Sushma Shinde	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/1689488915_ecd5746f89_7_irijet.pdf	Yes.
Cloud based E learning Platform with machine Learning	Prof. Sushma shinde	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/1689487891_f4e8762a30_7_irijet.pdf	Yes.
JARVIS voice controlled AI for Help human	Prof. Rupali Panchpalia	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/1689487756_36ae715c29_7_irijet.pdf	Yes.



Recipe Detection of Image Using deep learning	Prof. Rashmi Kulkarni	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/16894872_41_8b376a9c15_7_irijet.pdf	Yes.
A survey paper on Academic certification using Blockchain	Prof. Sushma shinde	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/16894852_82_Od3c158b64_7_irijet.pdf	Yes.
Digital Leave Tracking system	Prof. Rupali Panchpalia	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/16894866_30_81a97e6520_7_irijet.pdf	Yes.
Research paper on Drug pill Recognition system	Prof. Aparna Thakre	computer	IRJET	2023	ISSN 2581-3048	WWW.IRJET.COM	https://irijet.com/common_src/article_file/16894868_90_3526cea108_7_irijet.pdf	Yes.
Dr. Brijendra gupta validation of a rapid and sensitive reversed phase liquid chromatography method and force degradation study of synthesized phynylpro ene one	Prof. U.V.Shinde	first year	sami publishing company	2021	5[2021] 471-484	http://chemmethod.com	http://chemmethod.com	Yes.
Neural Network Approach to Human Brain by Reverse Engineering	Dr. Brijendra Gupta	IT	IEEE	2021	978-1-6654-9790	https://ieeexplore.ieee.org/abstract/document/9972390	https://ieeexplore.ieee.org/abstract/document/9972390	Yes.
Machine Learning Cloud-Based Approach to Identify and Classify Disease	Dr. Brijendra Gupta	IT	IEEE	2021	978-1-6654-9790	https://s3-us-west-2.amazonaws.com/ieeeshutpages/xplore/xplore-shut-xplore-shut-	https://s3-us-west-2.amazonaws.com/ieeeshutpages/xplore/xplore-shut-page.html	Yes.
Some enhancements in the choice of functionalities for data mining and their application in opinion mining	Dr. Brijendra Gupta	IT	Journal of Nuclear Science & Power Generation	2022	E-ISSN 2325-9809	www.jnspg.org	https://www.scribbr.com/peer-review/some-enhancements-in-the-choice-of-functionalities-	Yes.
Fuzzy Logic-based automatic Energy Efficient Irrigation Management	Prof. Bade Ashwini	E&TC	International Journal of Mechanical Engineering	2022	ISSN: 0974-5823	https://doi.org	https://doi.org/10.56452/121	Yes.
Voting System Design with Finger Print Authentication	Prof. Bade Ashwini	E&TC	International Journal of Science, Engineering and Technology	2022	ISSN (Print): 2395-4752	https://www.ijset.in/wp-content/uploads/IJSET_V10_Issue2_206.pdf	https://www.ijset.in/wp-content/uploads/IJSET_V10_Issue2_206.pdf	Yes.
Deep Learning Based Tomato PLDD	Prof. Bade Ashwini	E&TC	International Journal of Engineering Trends and Technology	2022	ISSN: 2231 – 5381	https://doi.org	https://doi.org/10.14445/2315381/IJETT-V70I7P243	Yes.
Identify the new medicine target to anticipate repositioning targets using bioinformatics	Dr. Brijendra Gupta	IT	Bulletin of environment, pharmacology and life science	2022	ISSN 2277-1808	WWW.BEPLS.COM	https://bepls.com/april_2022/18.pdf	Yes.
Face recognition Attendance System	Dr. Brijendra Gupta	IT	International Journal of Advanced research in computer and	2022	ISSN 2319-5940	https://ijarcce.com	https://www.researchgate.net/publication/341876647_Face_Recognition_based_Attendance_Management	Yes.
An analysis of causes and effects of change orders on construction projects in mumbai	Prof. Rahane A K	CIVIL	International Journal of Advances in Engineering and	2021	ISSN 2395 5252	www.ijaem.net	https://ijaem.net/issue_Uc/p/An%20Analysis%20of%20causes%20and%20Effects%20of%20change%20order	Yes.
Optimization of process parameters of powder mixed wirecut electric Discharge machining of NIMONIC 90 Using taguchi method and Grey Relational Analysis	PROF. CHAMBHARE S V	MECHANICAL	IRJET	2022	p-ISSN 2395-0072	www.irjet.com	https://www.irjet.net/archives/V9/I5/IRJET-V9I5551.pdf	Yes.
Design and analysis of bevel Gearbox having two output shaft	Prof. R.R.Kulkarni	MECHANICAL	ijaem	2021	ISSN 2395 5252	WWW.IJAEM.net	https://ijaem.net/issue_Uc/p/Design%20and%20Analysis%20of%20Bevel%20Gearbox%20Having%20Two%20	Yes.
Design and development of magneto Rheological Fluid Base Damper	Prof. Kedar B. B.	MECHANICAL	international journal of creative reaserch thoughts	2021	ISSN 2320-2882	www.ijcrt.org	https://ijcrt.org/papers/IJCRT107696.pdf	Yes.
Application of tuned mass Damper for vibration control of frame structures Under seismic Excitations	Prof. Kedar B. B.	MECHANICAL	international journal of creative reaserch thoughts	2021	ISSN 2320-2882	www.ijcrt.org	https://ijcrt.org/papers/IJCRT107688.pdf	Yes.
Design and optimization of electric motor driven mechanical oil press	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and expewrimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Design and analysis of four wheeler rack rod of steering system	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and expewrimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Vibration analysis and weight optimization of fuel tank mounting bracket	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and expewrimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.



Improvement in vibration characteristics of exhaust system of diesel engine using FEA and FFT analyser	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and experimental modal analysis	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Analysis of loosening behaviour of single lap bolted structure under low velocity impact loading	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and experimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Thermo-structural analysis of shell and tube heat exchanger as per ASME section VIII and TEMS codes	Dr. Makasare P A	MECHANICAL	international journal of analytical and experimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Design and synthesis of polymer composite material for tribological application	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and experimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
IoT applications in smart Agriculture issues and challenges	Prof. kulkarni N S	E&TC	International Journal Of Innovative Research In	2021	ISSN 2319-8753	www.ijirset.com	0	Yes.
Modal analysis and Fatigue testing of leaf spring	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and experimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Analysis of residual stresses in AISI304 shaft during turning under Dry and wet environment	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and experimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
FEA & experimental of nano notches provided on chip surface	Prof. R.R.Kulkarni	MECHANICAL	international journal of analytical and experimental	2021	ISSN 0886-9367	www.ijaem.net	0	Yes.
Climate change impacts on waitarna river basin Hydrology using downscaling machine learning techniques	Dr. Kamthekar L K	Civil	REX journal	2021	ISSN 2321-1067	www.rexjournal.com	0	Yes.
Exploration of climate change impacts on the hydrology of the waitarna river basin using statistical downscaling techniques based on machine learning	Dr. Kamthekar L K	Civil	REX journal	2021	ISSN 2321-1067	www.rexjournal.com	0	Yes.
Integrated ERP & E-Commerce for Medicines	Dr. Brijendra Gupta	IT	International Journal of Trend in Scientific Research and Development	2020	ISSN 2456-6470	https://www.ijtsrd.com	https://www.ijtsrd.com	Yes.
Protein Interaction and Disease Gene Prediction	Dr. Brijendra Gupta	IT	Springer Singapore	2021	ISBN (0975 – 8887)	https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=6641f9a22e36b4a22f188faf1fd216cf2b29a9a1	https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=6641f9a22e36b4a22f188faf1fd216cf2b29a9a1	Yes.
Stability and steady state analysis of control and safety systems of Nuclear Power Plants	Dr. Brijendra Gupta	IT	Annals of Nuclear Energy	2020	ISSN 0306-4549	https://www.sciencedirect.com/science/article/abs/pii/S0306454920303741	https://www.sciencedirect.com/science/article/abs/pii/S0306454920303741	Yes.
Enlightening Binding Behaviour of Sulfonatocalix arene receptor with 2-acetoxybenzoic acid through the lens of experiments and theory	Prof. U.V.Shinde	first year	Journal of Molecular Liquids	2021	0167-7322	https://www.siddhantcoe.in/pdf/criteria/3/Metric%20No.3.3.2.pdf	https://www.siddhantcoe.in/pdf/criteria/3/Metric%20No.3.3.2.pdf	Yes.
Network Encoding Protocol for Power Management Scheme in WSN	Prof.N.S. Kulkarni	FE	International Journal Of Innovative Research In	2020	e-ISSN:2319-8753; p-ISSN: 2320-6710	www.ijirset.com	www.ijirset.com	Yes.
Internet of Things (IOT) Applications & Security: A Survey	Prof.N.S. Kulkarni	FE	International Journal Of Innovative Research In	2020	e-ISSN:2319-8753; p-ISSN: 2320-6710	www.ijirset.com	www.ijirset.com	Yes.
Mold Flow Simulation Of Car Door Handle for optimization Warpage by Using Different Gate System	Prof. R.R.Kulkarni	MECHANICAL	International Journal of All Research Education and Scientific Studies	2020	ISSN:2455-6211	www.ijaresm.com	www.ijaresm.com	Yes.
Study of Vibration Signature Monitoring on FSW Process and Verification with FEA	Prof. R.R.Kulkarni	MECHANICAL	International Journal of All Research Education and Scientific Studies	2021	ISSN:2455-6211	www.ijaresm.com	www.ijaresm.com	Yes.
FEM Based Crack Analysis in Metal Powder Compaction	Prof. R.R.Kulkarni	MECHANICAL	International Journal of All Research Education and Scientific Studies	2021	ISSN:2455-6211	www.ijaresm.com	www.ijaresm.com	Yes.
Design and Optimization Process of Press Tools Using Forming Analysis, for Cross Member Rear Floor Automobile Panel	Prof. R.R.Kulkarni	MECHANICAL	4 th ICIIST2021 (International Conference On Idea, Innovation, Impact	2021	INTERNATIONAL CONFERENCE	www.skncoe.com	www.skncoe.com	Yes.



Design and Analysis of Wheel Rim for Mass Optimization by using Composite Material	Prof. R.R.Kulkarni	MECHANICAL	International Journal for Scientific Research and Development-4	2021	ISSN:2321-0613	www.ijrsd.com	www.ijrsd.com	Yes.
Gear Cutting Cost Optimization by Hob Tool Communication Through Simulation	Prof. R.R.Kulkarni	MECHANICAL	4th IJCS 2021 (International Conference On Idea,	2021	INTERNATIONAL CONFERENCE	www.skncoe.com	www.skncoe.com	Yes.
A Review on Optimization of Heat Treatment Process Parameter for High Speed Steel Taper Shank Drill	Prof. R.S.More	FE	International Journal Of Advanced Research In	2020	ISSN:2581-9429	https://ijarsct.co.in/Paper273.pdf	0	Yes.
Design and Optimization of alloy wheel of 2 wheeler vehicle	Dr. Kamble L V.	MECHANICAL	JETIR	2021	ISSN 2349-5162	https://www.researchgate.net/publication/345893745_Design_and_Optimization	https://www.researchgate.net/publication/345893745_Design_and_Optimization	Yes.
Suppression of Brake squeal by Design and Analysis of Disc Brake Used in two Wheeler	Prof. Raut U. H.	MECHANICAL	International Journal Of Innovative Research In	2021	ISSN 2319-8753	WWW.IJirset.com	http://www.ijirset.com/uplload/2020/july/100_Suppression_NC.PDF	Yes.
Design and analysis of rotary fertilizer Machine	Prof. R.R.Kulkarni	MECHANICAL	IJRPR	2021	ISSN 2582-7421	WWW.IJRPR.COM	0	Yes.
Low cost ultraviolet Disinfecting corona oven	Prof. Phutane P S	first year	journal of advances in electrical devices	2021	0	www.matjournals.com	https://matjournals.co.in/index.php/IAED/article/view/2833	Yes.
Design analysis and performance evaluation of auto pitch line sprayer for pesticide spraying and rotatable USB camera for Horticulture Corps	Dr. Kamble L V.	MECHANICAL	International Journal Of Innovative Research In Science,	2020	0	www.ijirset.com	https://www.researchgate.net/profile/Laxman-Kamble/publication/345893751_Design_Analysis_and_Performance_Evaluation	Yes.
Ignition of electric bike using fingerprint sensor	Prof. Phutane P S	first year	journal of remote sensing GIS & technology	2021	0	www.matjournals.com	https://oa.mg/work/10.46610/jorsgt.2021.v07i01.002	Yes.
Design and analysis of spur gear to decreases vibration using damping particles	Dr. Kamble L V.	MECHANICAL	JETIR	2020	0	https://www.researchgate.net/publication/345893745_Design_and_Optimization	https://www.researchgate.net/publication/345893501_Design_and_analysis_of_spur_gear_to_decrease_vib	Yes.
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An improvement in performance in E-rickshaw	Prof. Phutane P S	FE	IJAREEIE	2019	ISSN 2320-3765	www.ijareeie.com	http://www.ijareeie.com/upload/2019/october/9_An.pdf	Yes.
Study on various converter topologies for power factor improvements in SMPS	prof. anjali das	FE	IOSR JEN	2020	ISSN 2250-3021	www.iosrjen.org	https://iosrjen.org/Papers/ERTEE-2018/Volume-2/13.%2078-83.pdf	Yes.
Study on the strategies to enhance the efficiency of parallel inverters at light roads	prof. anjali das	FE	IOSR JEEE	2020	ISSN 2278-1676	www.iosrjournals.org	http://www.iosrjournals.org/iosr-jeee/Papers/Conf.17017/Volume-2/9.%2064-68.pdf	Yes.
Study of chatter vibration analysis in the machining operations and control methods	Mr. Rahul Adlinge	MECHANICAL	IJSRD	2020	ISSN 2321-0613	www.ijrsd.com	https://www.ijrsd.com/articles/IJSRDV8I90164.pdf	Yes.
Study of biodiesel to develop maximum yield	Prof. Partil Oima	FE	IJARIIT	2020	ISSN 2454-132X	www.ijariit.com	https://www.ijariit.com/manuscripts/v4i3/V4I3-1958.pdf	Yes.
SECURE SOCIAL NETWORK: INFLUENTIAL NODE TRACKING USING GREEDY APPROACH ALGORITHM	Dr. Brijendra Gupta	IT	International Journal of Technical Innovation in	2018	e-ISSN: 2455-2585	https://www.ijser.in	https://www.jetir.org/papers/JETIR1904I35.pdf	Yes.
Secure social Network: Influential Node Tracking Using Greedy Approach Algorithm	Dr. Brijendra Gupta	IT	International Journal of Technical innovation in	2019	ISSN 2455-2585	https://www.ijtimes.com/	https://www.jetir.org/papers/JETIR1904I35.pdf	Yes.
Secure social Network: Influential Node Tracking Using Greedy Approach Algorithm	Dr. Brijendra Gupta	IT	Journal of Emerging Technologies and Innovative	2019	ISSN 2349-5162	https://www.google.com/acik?sa=l&ai=DChcSEwju4baXj7iAaXKkmWYChb2RAhEYA	https://www.jetir.org/papers/JETIR1904I35.pdf	Yes.



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Machine Learning ensemble approach for attack defence system	Dr. Brijendra Gupta	IT	International Journal of Research And Analytical Reviews	2019	(E-ISSN 2348-1269	https://www.google.com/acik?sa=l&ai=DChcSEwjzJezj7IAAAXWlX30KHdFABEoYAYMVSskHbfaD1YYA	https://www.google.com/acik?sa=l&ai=DChcSEwjzJezj7IAAAXWlX30KHdFABEoYAYMVSskHbfaD1YYA	Yes.
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Line Junction detection in bio medical images using Gabor filter	Dr. Pallav Prabhat	E&TC	IJRAR	2019	ISSN 2348-1269	www.ijrar.com	0	Yes.
Multidirectional line Junction Detection for Blood Vessel Segmentation for Diabetic retinopathy	Dr. Pallav Prabhat	E&TC	IJRAR	2019	ISSN 2348-1269	www.ijrar.com	0	Yes.
Micro-Aneurysm Detection In Retinal Images for Diabetic Retinopathy	Dr. Bhatlavande V S	E&TC	Research review journal	2019	ISSN 2455-3085	www.rjournals.com	0	Yes.
Life cycle assesment approach to analyse the impact of application of urban waste compost for agricultural purpose	Prof. Prashant Kumar	CIVIL	IJSDR	2018	ISSN 2455-2631	https://www.ijedr.org/	https://www.researchgate.net/publication/357621076_Life_cycle_assessment_approach_to_analyse_the_i	Yes.
Irrigation water quality a case study of khadki nala basin, mangalwedha, solapur	Dr. Deshpande A S	CIVIL	irjet	2019	ISSN 2395-0056	www.irjet.net	https://www.irjet.net/archives/V6/i3/IRJET-V6I3999.pdf	Yes.
Hydrogeochemical and geomorphological study of khadki nala basin, mangalwedha, solapur	Dr. Deshpande A S	CIVIL	IJMTER	2019	ISSN 2349-9745	www.ijmter.com	http://www.ijmter.com/images/short_pdf/1504629492_530-538-ieteh941_ijmter.pdf	Yes.



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Principal
Siddhant College of Engineering
Sudumbare, Pune - 412 109