



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes



List of research papers published per teacher in the Journals notified on UGC care list during 2021-22.

Sr No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	Page No
1	Effect of Stabilizer Addition on Size and Shape of Silver Nanoparticles	Pawar M, Dange P N	Chemical Engineering	International Journal of All Research Education & Scientific Methods	2021-22	1
2	Extraction of Pectin from Orange Peels: Optimization, Characterization and Utilization Studies	Tajane A, Dange P N	Chemical Engineering	International Journal of All Research Education & Scientific Methods	2021-22	2
3	Stability Studies on Breakage and Coalescence of Emulsion Liquid Membrane in Multiphase System	A K Parate, S B Ghugare	Chemical Engineering	International Journal of Research and Analytical Reviews	2021-22	3
4	Intensified synthesis of biodiesel using low-cost feedstock and catalyst via conventional as well as ultrasonic irradiation-based approach	Dr A V Mohod	Chemical Engineering	South African Journal of Chemical Engineering	2021-22	4
5	Optimization of esterification of Palm fatty acid distillate using conventional approach and its	Dr A V Mohod	Chemical Engineering	Energy, Ecology and Environment	2021-22	5

	comparison with ultrasonic and microwave irradiation					
6	Influence of reaction parameters on oxalic acid crystallization using conventional and ultrasonication: Doehlert matrix	Dr A V Mohod	Chemical Engineering	Journal of crystal growth	2021-22	6
7	Improvement in crystallization of copper sulphate using ultrasound and comparison with conventional method	Dr A V Mohod	Chemical Engineering	Chemical Engg and processing-process intensification	2021-22	7
8	Effect of additives on degradation of Poly Vinyl Alcohol (PVA) using ultrasound and microwave irradiation	Dr A V Mohod	Chemical Engineering	International polymer processing	2021-22	8
9	Degradation of dye in a continuous zig-zag flow pattern photocatalytic reactor using Doehlert matrix	Dr A V Mohod	Chemical Engineering	Chemical Engg Res. and Design	2021-22	9
10	Application of soft computing in water treatment plant and water distribution network	D V Wadkar	Civil Engineering	Journal of Applied Water Engineering and Research	2021-22	10
11	Bearing Capacity of Reinforced Embankment Slope Models of Fly Ash and Furnace Slag	V N Patil	Civil Engineering	Transportation Infrastructure Geotechnology	2021-22	11
12	Performance of RC elevated liquid storage tanks installed with semiactive pseudo-negative stiffness dampers	M V Waghmare	Civil Engineering	Structural control and health monitoring	2021-22	12
13	Investigation of Gabion wall failures and recommendations	Ganesh C Chikute	Civil Engineering	Recent Advancements in Civil Engineering	2021-22	13
14	Seismic analysis of steel frame using soil 6 structure interaction considering BRB	Dr. U R Awari	Civil Engineering	International Research Journal of Engineering and Technology	2021-22	14
15	Strengthening of Deep Beam with Openings Using Steel Plates	Dr. S R Parekar	Civil Engineering	International Research Journal of Engineering and Technology	2021-22	15
16	Suitability of lead rubber bearing of high rise building	Dr U R Awari	Civil Engineering	International Research Journal of Engineering and Technology	2021-22	16

17	Study and Improvement of Structure by using Self-Healing Concrete	S S Bhuinyan	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	2021-22	17
18	Study of Structural Irregularities in different Seismic Zones using Response Spectrum Analysis	S S Bhuinyan	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology	2021-22	18
19	Strengthening of RC Column using GFRP	M V Waghmare	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology	2021-22	19
20	Dynamic analysis of cantilever retaining wall	P Patil, M V Waghmare	Civil Engineering	Samridhhi : An International Joirnal	2021-22	20
21	Analysis of initial rotational stiffness for different section of semi rigid connection	S Thore, S S Bhuniyan	Civil Engineering	Samridhhi : An International Joirnal	2021-22	21
22	Seismic analysis of unsymmetrical building comparing witregular building	S. Bhile, U R Awari	Civil Engineering	Samridhhi : An International Joirnal	2021-22	22
23	Investigation on seismic performance of outrigger structure for high rise building	P Patil, P R Satarkar	Civil Engineering	Samridhhi : An International Joirnal	2021-22	23
24	Ultrasonic pulse velocity test on hybrid fiber reinforced concrete	K D Vajanam, M V Waghmare	Civil Engineering	Samridhhi : An International Joirnal	2021-22	24
25	Regular and Equal Water Supply System	V N Patil	Civil Engineering	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology	2021-22	25
26	Study On Utilization Of Natural Fibre As A Composite Material In Cement Mortar Tiles	P R Satarkar	Civil Engineering	Journal of emerging technoogies and innovative research	2021-22	26
27	The design and cost analysis of net zero energy residential building	P R Satarkar	Civil Engineering	International research journal of engineering and technology	2021-22	27
28	Strengthening of Concrete by Utilization of Hypo Sludge and Fly Ash as Partial Replacing Material of Cement.	S P Khedekar	Civil Engineering	Gradiva Review Journal	2021-22	28
29	Use of Recycled Concrete Aggregate in Construction	S P Khedekar	Civil Engineering	International Journal of Engineering Inventions	2021-22	29
30	Effect of hydrogen peroxide and ferrous ion on the degradation of 2-aminopyridine	D V Wadkar	Civil Engineering	Journal of Applied Water Engineering and Research	2021-22	30

31	Effect of Structural Shape on Seismic Response of Air Traffic Control Tower	M. V. Waghmare	Civil Engineering	Proceedings of the 12th Structural Engineering Convention, SEC 2022	2021-22	31
32	Effect of Frequency Content of Earthquake Ground Motions on Structures with Varying Dimension	M. V. Waghmare	Civil Engineering	Proceedings of the 12th Structural Engineering Convention, SEC 2022	2021-22	32
33	Non-linear Dynamic Analysis of RC Structures Under Earthquake Sequences	M. V. Waghmare	Civil Engineering	Proceedings of the 12th Structural Engineering Convention, SEC 2022	2021-22	33
34	Nonlinear Seismic Analysis of RC Elevated Liquid Storage Tanks	M. V. Waghmare	Civil Engineering	Proceedings of the 12th Structural Engineering Convention, SEC 2022	2021-22	34
35	Experimental investigation of Magneto-rheological damper	M. V. Waghmare	Civil Engineering	Proceedings of the 12th Structural Engineering Convention, SEC 2022	2021-22	35
36	Study on Properties of Self Curing Concrete	Megha Chiwande	Civil Engineering	Multidisciplinary Journal of Research in Engineering and Technology	2021-22	36
37	Nonlinear Network Speech Recognition Structure in a Deep Learning Algorithm	Dr. S.V.Athawale	Computer Engineering	Hindawi	2021-22	37
38	Support Vector Regression for Mobile Target Localization in	Dr. S.V.Athawale	Computer Engineering	MDPI Sensors	2021-22	38
39	IoT-based smart	Dr.D.P. Gaikwad	Computer Engineering	International Journal of Vehicle Information and Communication Systems	2021-22	39
40	Development of artificial neural network to predict the performance of spark ignition engine fuelled with waste pomegranate ethanol blends	Dr.D.P. Gaikwad	Computer Engineering	Information Processing in Agriculture	2021-22	40
41	Advance genetic algorithm-based PID controller for air levitation system	Dr.D.P. Gaikwad	Computer Engineering	International Journal of Modelling, Identification and Control	2021-22	41
42	Prediction of spark ignition engine performance with bioethanol-gasoline mixes using multilayer perceptron model	Dr.D.P. Gaikwad	Computer Engineering	Petroleum Science and Technology	2021-22	42
43	Design of Framework for Aggregate Key Sharing Mechanism in Cloud Environment	Dr.A J Kadam	Computer Engineering	Turkish Online Journal of Qualitative Inquiry	2021-22	43

44	Design of framework for multi-objective workflow planning for IaaS platform in cloud environment	Dr.A J Kadam	Computer Engineering	International Journal of Health Sciences	2021-22	44
45	Remote Sensing Bid-Data Classification with Support Vector Machine	Dr.A J Kadam	Computer Engineering	Scopus	2021-22	45
46	Experimental study of hardness and corrosion properties of AZ91 magnesium alloy after electroless nano composite coating	Dr. Shabnam Sayyad	Computer Engineering	Materialstoday	2021-22	46
47	Fusion of Multilayer Perceptron and Kalman Filter for Indoor Object Tracking	Dr. S.V.Athawale	Computer Engineering	Academia	2021-22	47
48	Application of Extended Kalman Filter for Tracking of Mobile Target	Dr. S.V.Athawale	Computer Engineering	Turkish Online Journal of Qualitative Inquiry	2021-22	48
49	Collateral Extension in Provocation of Security in IoT	Dr. S.V.Athawale	Computer Engineering	Science and Engineering Research Support Society	2021-22	49
50	An Advanced Buried Threat Detection Using Convolutional Neural Networks and Recurrent Neural Networks	Dr. S.V.Athawale	Computer Engineering	Kalahari Journals	2021-22	50
51	Modern Land Registration and Transactions using	Dr. S.V.Athawale	Computer Engineering	International Journal of Mechanical Engineering	2021-22	51
52	Growth Prospects of Franchising Under Current Business Scenario	Dr. S.V.Athawale	Computer Engineering	webology	2021-22	52
53	Improved resilience of secret sharing scheme with augmented multifarious feature	Dr. S.V.Athawale	Computer Engineering	International Journal of Information Technology (Singapore)	2021-22	53
54	Deep review on Alopecia areata diagnosis for hair loss related autoimmune disorder problem	Dr. Shabnam Sayyad	Computer Engineering	International journal of applied Pharmaceutics	2021-22	54
55	Decentralized application using blockchain for land registration	Dr. S.V.Athawale	Computer Engineering	Kalahari Journals	2021-22	55
56	Implementation of information technology service management using rasa chatbot and data visualizers.	Dr. M. A .Pradhan	Computer Engineering	IJRASET	2021-22	56

57	Ethereum blockchain based repository for criminal data containment	Dr. M. A .Pradhan	Computer Engineering	IJARSCT	2021-22	57
58	Itsm using ai chatbot and data visualizer	Dr. M. A .Pradhan	Computer Engineering	IJRASET	2021-22	58
59	Smart wlan design for intrusion prevention system	N.R. Talhar	Computer Engineering	IRMASE	2021-22	59
60	Social distancing and face mask detection using yolov v4 and cnn	Dr. D.M. Ujalambkar	Computer Engineering	IJARESM	2021-22	60
61	Optimal design of supply chain inventory information forecasting and control system in cloud environment for biomedical instruments	Dr. Shabnam Sayyad	Computer Engineering	The Jornal Of Engineering	2021-22	61
62	Pneumonia detection using VGG19 on chest X-ray images	Dr. D.M. Ujalambkar	Computer Engineering	IJARESM	2021-22	62
63	Enhancement in surface properties of Magnesium Alloy after electroless ternary alloy nano composite coating	Dr. Shabnam Sayyad	Computer Engineering	STM Journal	2021-22	63
64	Towards Query Efficient and Derivative Free Black Box Adversarial Machine Learning Attack	Dr.D.P. Gaikwad	Computer Engineering	I.J. Image, Graphics and Signal Processing	2021-22	64
65	Traffic prediction in optical burst switched network using deep learning	Dr. D.M. Ujalambkar	Computer Engineering	IJRAR	2021-22	65
66	Vibration signal diagnosis and conditional health monitoring of motor used in biomedical applications using Internet of Things environment	Dr. Shabnam Sayyad	Computer Engineering	The Jornal Of Engineering	2021-22	66
67	Novel Buried Threat Detection with Convolutional Neural Networks and Recurrent Neutral Networks Better Approach	Shashikant V. Athawale	Computer Engineering	International Journal of Mechanical Engineering	2021-22	67
68	Designing of Application for Detection of Face Mask and Social	Shashikant V. Athawale	Computer Engineering	International Research Journal of Engineering and Technology	2021-22	68

	Distancing during COVID 19 using CNN and YOLO v3					
69	Speech Emotion Recognition System Using Recurrent Neural Network in Deep Learning	V V Waykule	Computer Engineering	International Journal for Research in Applied Science & Engineering Technology	2021-22	69
70	Grading method of ensemble and genetic algorithms for intrusion detection system	D P Gaikwad, S V Chaitanya	Computer Engineering	Samridhhi : An International Journal	2021-22	70
71	Contribution of multiprotocol label switching traffic engineering in throughput enhancement	M M Swami, D P Gaikwad, S S Kolte, M M Phadtare	Computer Engineering	Samridhhi : An International Journal	2021-22	71
72	Crop disease detection system using deep learning method	D P Gaikwad, Nishi Jain	Computer Engineering	Samridhhi : An International Journal	2021-22	72
73	Data storage security in cloud computing using AES algorithm and MD5 algorithm	A J Kadam, Madhuri Patil	Computer Engineering	Samridhhi : An International Journal	2021-22	73
74	Raspberry Pi and OpenCV for Licenseplate Recognition in Real Time	Simeen S Mujawar, Sreerexha Vadi	Electrical Engineering	International Research Journal of Modernization in Engineering Technology and Science	2021-22	74
75	Wireless Power Charging -A new trend for Electric Vehicle Charging	V Gaikwad, A A Godbole	Electrical Engineering	Suraj Punj Journal For Multidisciplinary Research	2021-22	75
76	EV battery charger using sepic converter with PFC based technique	Syed Faiz, A A Apte	Electrical Engineering	International Research Journal of Modernization in Engineering Technology and Science	2021-22	76
77	Design of Robust &Efficient SMPS for Charging of Lithium Ion Battery used in Electric Vehicle	Prasad Vijay Yadav, Akshay Vasant Chavan, Prof. Dr. A.A. Apte, Prof. V.S.Ponkshe	Electrical Engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2021-22	77
78	Design and Analysis of Half Wave Dipole Antenna for SAR Measurement	Dr.D.S.Bormane	Electronics & Telecommunication Engineering	Journal of Cardiovascular Disease Research	2021-22	78
79	Detection of Temporomandibular Joint Disorder Using Surface Electromyography by Supervised Classification Models	Dr.D.S.Bormane	Electronics & Telecommunication Engineering	Mater. Today Proc.	2021-22	79

80	Electromyography Signal Analysis for the Detection of TMJ Disorder Using Classification Models and Multivariate Analysis, Revue d'Intelligence Artificielle	Dr.D.S.Bormane	Electronics & Telecommunication Engineering	Revue d'Intelligence Artificielle	2021-22	80
81	“Investigational outcomes obtained from diabetic and nondiabetic volunteers using noninvasive microwave based glucometer”	Ms V V Deshmukh	Electronics & Telecommunication Engineering	Scopus indexed IJETAE journal	2021-22	81
82	Detection And Diagnosis Of Covid-19 Using Pnuemonia	Mrs. Rajeshri Itkarkar	Electronics & Telecommunication Engineering	SAMRIDDDHI	2021-22	82
83	“Detection of Breast Cancer Using Hybrid Feature Selection And Bayesian Optimization”,	Dr.S.M.Kulkarn, Dr.D.S.Bormane, Dr.S.L.Nalbalwar,	Electronics & Telecommunication Engineering	Science and Technology Publishing (SCI & TECH)	2021-22	83
84	Face recognition by an enhanced Local tri-directional intensity pattern technique,	Dr.S.M. Kulkarni, Dr.D.S. Bormane, Dr.S.L. Nalbalwar,	Electronics & Telecommunication Engineering	Journal of Information and computational science	2021-22	84
85	Study of data privacy and user data control	Abhijt Banubakode, D G Bhalke	Electronics & Telecommunication Engineering	Samridhhi : An International Joirnal	2021-22	85
86	Stock price prediction using long short term memory	D G Bhalke, Digvijay Dhere	Electronics & Telecommunication Engineering	Samridhhi : An International Joirnal	2021-22	86
87	On coefficient inequalities of certain subclasses of bi-univalent functions involving the Salagean operator Vol.35 No.4	Dr A B Patil	First Year Engineering	Filomat	2021-22	87
88	On sharp Chebyshev polynomial bounds for a general subclass of bi-univalent functions Vol.23, 2021, pp. 109-117	Dr A B Patil	First Year Engineering	Applied Sciences	2021-22	88
89	Intelligent Agriculture System With Crop Selection using IOT	Bhakti Patil	First Year Engineering	A Journal of Physical Sciences, Engineering and Technology	2021-22	89
90	Structural , Electrical & magnetic properties of substituted pyrphlore Oxide Nanoparticles	D. V Nighot	First Year Engineering	Physics &chemistry of Solid state	2021-22	90

	synthesized by the coprecipitation method					
91	Investigation on solid state pyrolytic decomposition of bimetallic fumarate and tartrate precursors of Co (II), Ni (II) and Zn (II) with manganese	D. V Nighot	First Year Engineering	Elsevier	2021-22	91
92	Synthesis, structural and electrical conduction of some dual doped semiconductor oxides nanoparticles for photocatalytic degradation of Victoria blue-B and Brilliant yellow under solar light irradiation	D. V Nighot	First Year Engineering	<u>J Mater Sci: Mater Electron</u>	2021-22	92
93	Extraction of bioethanol from waste pomegranate fruits as a potential feedstock and its blending effects on a performance of a single cylinder SI engine	D. V Nighot	First Year Engineering	Elsevier	2021-22	93
94	Complex assembly Analysis for Geometric and Dimensional Tolerance to obtain selective assembly from partitioned bins using a multi-objective approach to control clearance variation of IC Engine	Shrikant Chaitanya*, Dinesh Y Dhande, A K Jeevanantham	Mechanical Engineering	Journal of The Institution of Engineers (India): Series C	2021-22	94
95	Wear behavior of environment friendly trimethylolpropane trifoliate- based lubricant",	Bachchhav, B.D. and Kathamore, P.S.	Mechanical Engineering	Industrial Lubrication and Tribology	2021-22	95
96	Tribological investigations of trimethylolpropane trioleate bio-based lubricants	Kathamore, P.S. and Bachchhav, B.D.	Mechanical Engineering	Industrial Lubrication and Tribology	2021-22	96
97	Tribological Performance of Copper-Titanium Alloy under Dry Sliding Contact	Bachchhav, B.D. and Bagchi H. (2021)	Mechanical Engineering	Materials Performance and Characterization	2021-22	97
98	Analysis of Seat to Head Transmissibility of the Seated	Phate, M.R., Gaikwad, P.P. & Toney, S.B.	Mechanical Engineering	Journal of The Institution of Engineers (India): Series C	2021-22	98


	Human Body using Artificial Neural Network					
99	Multiresponse optimization and analysis of Al/B4Cp EDM using Grey Relational Analysis	Phate, M., Toney, S., Phate, V. et al.	Mechanical Engineering	Journal of Mechanical Engineering	2021-22	99
100	Multi-Response Optimization of Al/GrCp10 MMC Performance in WEDM Using Integrated TOPSIS-ANFIS Approach	Phate, M., Toney, S., Phate, V. et al.	Mechanical Engineering	Journal of Mechanical Engineering : Series D (India)	2021-22	100
101	Development of Artificial Neural Network to predict performance of Spark Ignition Engine fueled with waste pomegranate ethanol blends	Dhande, D.Y*, Gaikwad D P, Choudhari C S	Mechanical Engineering	Information Processing in Agriculture	2021-22	101
102	Video Summarization Using Deep Learning for Cricket Highlights Generation.	Gaikwad, D*, Sarap, S., & Dhande, D. Y.	Mechanical Engineering	Journal of Scientific Research	2021-22	102
103	Prediction of spark ignition engine performance with bioethanol-gasoline mixes using a multilayer perception model	Dhande, D.Y*, Gaikwad D P, Choudhari C S, Sinaga, N. & Dahe, K.B.	Mechanical Engineering	Petroleum Science and Technology	2021-22	103
104	Evaluation of Emission Characteristics and Performance of Pomegranate Ethanol Blended S. I. Engine using Artificial Neural Network and Rule Learner Classifier	Dhande, D.Y*, Gaikwad D P, Choudhari C S.	Mechanical Engineering	Journal of The Institution of Engineers (India): Series A	2021-22	104
105	Experimental Investigation of Spark Ignition Engine Performance Fuelled with various Pomegranate Ethanol-Gasoline Mixtures	Dhande, D.Y., Sinaga, N. & Dahe, K.B.	Mechanical Engineering	Journal of The Institution of Engineers (India): Series C	2021-22	105
106	Extraction of bioethanol from waste pomegranate fruits as a potential feedstock and its blending effects on a performance of a single cylinder SI engine	Dhande D.Y., Nighot D.V., Nazaruddin Sinaga, Kiran B. Dahe	Mechanical Engineering	Renewable and Sustainable Energy Reviews	2021-22	106

107	A novel tuned ant lion-grey relational dry sintered bearing for bore application.	Gajjal, P.S., Lathkar, G.S.	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2021-22	107
108	Optimisation using Taguchi of PEEK material in dry sliding,	Gajjal P S, Shekhar Gajjal,	Mechanical Engineering	Materials Today: Proceedings	2021-22	108
109	Fault diagnosis in an optimized rolling bearing using an intelligent approach.	Gajjal, P., Lathkar, G.S.	Mechanical Engineering	Archive of Applied Mechanics	2021-22	109
110	Mathematical Model of Planetary Gear Train for Geared Rotary Actuator	P S Gajjal, Yadnik Kude	Mechanical Engineering	International Journal of Mechanical Engineering	2021-22	110
111	Design of Planetary Gear Train for Geared Rotary Actuator	Yadnik Kude, Priya Gajjal	Mechanical Engineering	IOP Conf. Series: Materials Science and Engineering	2021-22	111
112	Wear of Dry Sintered Iron Bearings with Molybdenum Disulphide and Zinc Stearate.	Gajjal, Priya; Lathkar, G. S	Mechanical Engineering	IUP Journal of Mechanical Engineering, 2021, Vol 14, Issue 4, p44	2021-22	112
113	Experimental Investigation on Hip Implant Materials Development through Analytical and Finite Element Analysis: 3D Modelled Computed Tomography	Shailesh Pimpale, Manish Deshmukh , Rajesh Shelke , Dheeraj Deshmukh	Mechanical Engineering	Biointerface Research in Applied Chemistry	2021-22	113
114	Biomaterial Properties of Femur Implant on Acetabulum Erosion: A Review	Pimpale, S. S., Deshmukh, M. S., Shelke, R. T., & Deshmukh, D. S.	Mechanical Engineering	Journal of Biomimetics, Biomaterials and Biomedical Engineering	2021-22	114
115	Experimental investigation of thermoelectric generator system	Solanki, P. M., Deshmukh, D. S., Diware, V. R., & Deshmukh, M. S.	Mechanical Engineering	Materials Today: Proceedings	2021-22	115
116	Investigation of the Exhaust Discharger System to Reduce Backpressure on the Single Cylinder C. I. Engine	Manish S Deshmukh, Atul Patil, Dheeraj S Deshmukh	Mechanical Engineering	Turkish Online Journal of Qualitative Inquiry	2021-22	116
117	Optimization Technique Focused on Back-Pressure Production Occurrences of Fixed 4-Stroke Diesel Generator using ANN & DA Modeling	Manish S Deshmukh, Dheeraj S Deshmukh	Mechanical Engineering	Turkish Online Journal of Qualitative Inquiry	2021-22	117

118	Design and fatigue analysis of welded tee-joint of a thin walled tube using ANSYS workbench	Manish Deshmukh, Ganesh Awchat	Mechanical Engineering	International Journal of Mechanical Engineering	2021-22	118
119	Development of an IOT-Based Solar Banana Dryer Monitoring and Control System	Pandit. S. Patil, *, Dilip R. Pangavhane, Sanjay P. Shekhawat, Dr Dheeraj S. Deshmukh and Dr M S Deshmukh	Mechanical Engineering	International Journal of Mechanical Engineering	2021-22	119
120	Heat Transfer Through Porous Materials (Aluminum Foam) Empirical Optimization of a Heat Exchanger	Dr. B. S. Bhaskar, Dr. M. S. Deshmukh, Dr. S.K. Choudhary, Dr. D. S. Deshmukh	Mechanical Engineering	International Journal of Mechanical Engineering	2021-22	120
121	Experimental Investigation of Modified Solar system with Copper Box Substituting absorber.	Atul A. Patil, M. S. Deshmukh, D. S. Deshmukh	Mechanical Engineering	International Journal of Mechanical Engineering	2021-22	121
122	Technology Involving Absorption Refrigeration Run by Solar Energy: A Review	Dr. Manish S. Deshmukh, Sudarshan S. Shinde	Mechanical Engineering	Design Engineering	2021-22	122
123	Evaluation of Success Factors in Professional Business Incubation	Nitin Shekapure Sandeep Wankhade Vipin Gawai Swati Shekapure	Mechanical Engineering	Journal of Optoelectronics Laser	2021-22	123
124	survey paper on Extraction of 3D image Data for Detecting Chest Diseases	Nitin Shekapure Sandeep Wankhade Vipin Gawai Swati Shekapure Sachin Kallurkar	Mechanical Engineering	Journal of Optoelectronics Laser	2021-22	124
125	Smart Technologies to Mitigate and Manage The Pandemic: Today and Tomorrow.	Choudhari C S*, Dhande D Y	Mechanical Engineering	SAMRIDDDHI: A Journal of Physical Sciences, Engineering and Technology	2021-22	125
126	Experimental Study on CNG Engine with Different Ventury Configuration	M.R.Dahake S.E.Patil	Mechanical Engineering	Materials Today Proceedings	2021-22	126
127	Asymmetric behaviour of elastic waves in anisotropic plate having graded properties: A fast Fourier transform-based spectral analysis	Mannan Sayyad	Mechanical Engineering	Journal of The Institution of Engineers (India): Series C	2021-22	127
128	External portable cooling system for mobile phones	S V Chaitanya, D P Gaikwad	Mechanical Engineering	Samridhhi : An International Joirnal	2021-22	128

129	Analyze the Impact of Vibrations on Anthropometric based Human biodynamic Model	M R Phate	Mechanical Engineering	Industrial Engineering Journal	2021-22	129
130	Simulink Based Biodynamic Model for the Human Lower limb	M R Phate	Mechanical Engineering	Mukt Shabd Journal	2021-22	130
131	Enhancing User Experience for Computer Aided Design packages through Artificial Intelligence	Sachin S Kallurkar	Production Engineering	Design Engineering (Toronto)	2021-22	131
132	Evaluation of Success Factors in Professional Business Incubation	Nitin Shekapure	Production Engineering	Journal of Optoelectronics Laser	2021-22	132
133	Survey Paper on Extraction of 3D image Data for Detecting Chest Diseases	Nitin Shekapure	Production Engineering	Journal of Optoelectronics Laser	2021-22	133
134	Impact on industrial robot calibration due to Techno-commercial aspects in conventional Industrial robot calibration methods	S N Chiwande	Production Engineering	IoP Journal	2021-22	134
135	Open Access Initiatives in Western Asia	Dr Dandawate V S	Library	Slavic & East European Information Resources	2021-22	135




PRINCIPAL
 ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
 COLLEGE OF ENGINEERING
 KENNEDY ROAD, PUNE-411 001