



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108
NAAC Accredited A⁺ Grade
Approved by AICTE, New Delhi, Govt. of Maharashtra



(An Autonomous Institution Affiliated to RTM Nagpur University)

Department of Mechanical Engineering

Faculty publication CAY (2022-23)

Sr No	Name of faculty	Title of paper	Name of Journal	Volume No	Issue No	Publication Year	ISSN/ISBN No
1	Dr. Vijay Talodhikar	Design Analysis of Tensile Creep Testing Machine	Technix International Journal of Engineering and Research (TIJER)	Volume 10	Issue 04	Apr-23	2349-9249
2	Dr. Vijay Talodhikar	Design And Performance Analysis Of Laboratory Creep Test Apparatus	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume 5	Issue 04	Apr-23	2582-5208
3	Dr. Vijay Talodhikar	A Review On Mechanical Characterization and Optimization of Parameters For Spot Welded Multigrade AHSS Joints	Eur. Chem. Bull. 2023	Volume 12	Special Issue 1	May-23	2695-2702



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Department of Mechanical Engineering

4	Dr. Vijay Talodhikar	DEVELOPMENT OF NOVEL TURMERIC POLISHING MACHINE BY HUMAN EFFORT	Eur. Chem. Bull. 2023	Volume 12	Special Issue 1	May-23	2695-2702
5	Mr. Vishwajit Ambade	Effect Of Infill Density, Infill Pattern And Extrusion Temperature On Mechanical Properties Of Part Produced By 3D Printing FDM Technology Using ABS, PLA And PETG Filament: A Critical Review	International Journal of Research and Analytical Reviews (IJRAR)	Volume 10,	Issue 1	Mar-23	2348-1269
6	Mr. Vishwajit Ambade	Influence Of Different Colours Of ABA Filament , Process Parameters On Surface Roughness Of Parts Printed Using FDM Technology, A Critical Review	GIS Science Journal	Volume 10,	Issue 4	2023	1869-9391
7	Mr. Vishwajit Ambade	Effect of Print Speed, Infill Pattern and Infill Density on Tensile Strength of Part Produced by ABS Filaments Using FDM 3D Printing Technology	HBRP Publication	Volume 5	Issue 2	2022	DOI : https://doi.org/10.5281/zenodo.6619478



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Department of Mechanical Engineering

8	Mr. Vishwajit Ambade	Comparison of Mechanical Properties of Rigid Flanged Coupling Manufacturing by PLA and ABS Filaments Using FDM 3D Printing Technology	HBRP Publication	Volume 5	Issue 2	2022	DOI : https://doi.org/10.5281/zenodo.6619478
9	Mr. Ritesh Banpurkar	Design and Analysis of 3D Printed Parts Developed Through Fusion of Composite Materials	Design and Analysis of 3d Printed Parts Developed Through Fusion of Composite Materials	Volume 12	Issue 5	2023	2063-5346
10	Mr. Ritesh Banpurkar	Design & Fabrication of Advance Forklift	International Journal of Advance Research, Ideas and Innovations in Technology	Volume 9	Issue2	Apr-23	ISSN: 2454-132X
11	Mr. Ritesh Banpurkar	SOLAR REFRIGERATION SYSTEM	HBRP Publication	Volume 6	Issue 2	2023	-
12	Mr. Niteen Kakde	Design and Performance Analysis Of Two Chamber Three stage Pulverized Machine	HBRP Publication	Volume 6	Issue 2	2023	DOI : https://doi.org/10.5281/zenodo.7889413
13	Mr. Niteen Kakde	Pothole Detection and Active Suspension System	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume 5	Issue 04	Apr-23	2582-5208



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Department of Mechanical Engineering

14	Mr. Ravindra Shende	Design and Fabrication of Automatic Solar Panel Cleaning System	The international Journal of Analytical and Experimental modal Analysis	Volume XV	Issue V	May-23	0886-9367
15	Mr. Ravindra Shende	Development of Solar Powered Shredder Machine for Waste Management	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume: 05	Issue:05	May-23	2582-5208
16	Dr. Shubhangi Gondane	Design and Fabrication of Low Cost Recycled Plastic (Wire) Cutting Machine	Technix International Journal of Engineering and Research (TIJER)	Volume 10	Issue 05	May-23	2349-9249
17	Dr. Shubhangi Gondane	Design and Fabrication of Recycled Plastic (Wire) Cutting Machine	The international Journal of Analytical and Experimental modal Analysis	Volume XV	Issue IV	Apr-23	0886-9367
18	Dr. Shubhangi Gondane	Design and Development of Automated Fire Extinguisher System with IOT	The international Journal of Analytical and Experimental modal Analysis	Volume XV	Issue V	May-23	0886-9367
19	Dr. Shubhangi Gondane	Design and Development of Automatic Fire Extinguisher System with IOT	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	Volume 11	Issue V	May-23	2321-9653



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20	Dr. Shubhangi Gondane	Analysis of Power Generation using Waste Heat in Industries using Thermoelectric Generator	International Journal of Advance Engineering Research and Science (IAERS)	Volume 10	Issue 5	May-23	2349-6495
21	Dr. Shubhangi Gondane	Review on Design and Development of Power Generation using Waste Heat in Industries using Thermoelectric Generator	International Journal of Research and Analytical Reviews (IJRAR)	Volume 10,	Issue 2	Apr-23	2348-1269
22	Dr. Yogesh Mahulkar	Review of Study and Maintenance of Refrigeration System	Technix International Journal of Engineering and Research (TIJER)	Volume 10	Issue 05	May-23	2349-9249
23	Dr. Yogesh Mahulkar	Review on Design and Fabrication of Pedal Powered Washing Machine	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume 07	Issue 05	23-May	2582-3930
24	Dr. Yogesh Mahulkar	Automated Drain and Gutter Cleaner	The International journal of analytical and experimental modal analysis	Volume XV	Issue V	May-23	0886-9367
25	Dr. Yogesh Mahulkar	Review of Study and Maintenance of Refrigeration System	International journal of Creative Research Thoughts (IJCRT)	Volume 11	Issue 05	May-23	2320-2882
26	Mr. Prafull Randive	Design and Fabrication of Regenerative Braking System	International Journal of Research in Engineering and Science (IJRES)	Volume 10	Issue 05	2022	2320-9364,



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Department of Mechanical Engineering

27	Mr. Anuj Muley	Design and Fabrication of Overhead Water Tank Cleaning Machine Model	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume 07	Issue 05	23-May	2582-3930
28	Mr. Anuj Muley	Design and Fabrication of Overhead Water Tank Cleaning Machine Model	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume 5	Issue 06	Jun-23	2582-5208
29	Mr. Pramarkant Bakane	Automatic Object Sorting Conveyor	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Volume 12	Issue 05	May-23	2319-8753
30	Mr. Pramarkant Bakane	Design and fabrication of Dough Mixer and Flour Machine	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Volume 12	Issue 05	May-23	2319-8753
31	Mr. Yugal Bhaisare	Review on Design and Fabrication of Pneumatic Operated Stair Climbing Machine	International Journal of Scientific Research in Engineering and Development (IJSRED)	Volume 6	Issue 02	May-23	2581-7175
32	Mr. Yugal Bhaisare	Design and Fabrication of Pneumatic Operated Stair Climbing Machine	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Volume 5	Issue 05	Jun-23	2582-5208



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33	Mr. Praful Randive	Design and Fabrication of Regenerative Braking System	International Journal of Research in Engineering and Science	Volume 10	Issue 05	Jun-23	2320-9356
34	Mr. Praful Randive	RECIRCULATORY TYPECHARGING SYSTEM (RTCS).	International Research Journal of Modernization in Engineering Technology and Science	Volume 5	Issue 03	Jun-23	2582-5208
35	Mr. Gaurav Nagdeve	Design and Development of Load Operated Transfer Trolley	TIJER-International Research Journal	Volume 10	Issue 05	Jun-23	2349-9249
36	Mr. Gaurav Nagdeve	Design and Fabrication of Solar Powered Multifunction Floor Cleaning Robot	TIJER-International Research Journal	Volume 10	Issue 05	Jun-23	2349-9249
37	Dipali Bhoyar	Design and fabrication of multi purpose agri vehicle	TIJER-International Research Journal	Volume 10	Issue 06	Jun-23	2349-9249
38	Dipali Bhoyar	Unraveling Failure Patterns and Enhancing Performance of 9-Tyne Cultivators in Various Soil Condition	International Journal for Scientific Research and Development(IJSRD)	Volume 11	Issue 04	Jul-23	23210613



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Department of Mechanical Engineering

Faculty publications (2021-22)

Sr.No	Name of faculty	Title of paper	Title of journal	Year of Publication	WeS/Scopus/UGCcare/Peereviewed
1	Vijay Talodhikar	Performance Evaluation of MOPPM by Simulating ANN based model. A Mathematical Approach	International Journal of Mechanical Engineering	ISSN: 0974-5823 VOLUME 7 APRIL MAY 2022	Scopus
2	Vijay Talodhikar and Ritesh Banpurkar	Design and Development of Six Wheeled Robot for Pipe Inspection	International Journal of Mechanical Engineering	ISSN: 0974-5823 VOLUME 7 APRIL MAY 2022	Scopus
3	Vijay Talodhikar	Design and Fabrication of H-Type Vertical Hydraulic Press	Journal of Fluid Mechanics and Mechanical Design	eISSN: 2582-9165 VOLUME 4 ISSUE -2 MAY AUGUST 2022	Peer Reviewed
4	Vijay Talodhikar	Design & Analysis of Pedal Operated Washing Machine for Electric Generation	Journal of Automation and Automobile Engineering	eISSN: 2582-3159 VOLUME 7 ISSUE -2 MAY AUGUST 2022	Peer Reviewed
5	Dr. Yogesh Mahulkar	Design And Fabrication Of A Solar Grass Cutter: A Review	International Journal of Progressive Research in Engineering Management and Science (IJPREMS)	eISSN: 2583-1062 VOLUME 2 ISSUE -5	Peer Reviewed



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				MAY 2022	
6	Dr. Yogesh Mahulkar	A Review On Low Cost Automation Spray Painting Robot	International Research Journal of Modernization in Engineering Technology and Science	eISSN: 2583-5208 VOLUME 4 ISSUE -6 JUNE 2022	Peer Reviewed
7	Dr. Yogesh Mahulkar	An Ergonomic Design of Sewing Machine Pedal Mechanism Operated Potter's Wheel.	Design Engineering,	ISSN:0011-9342,Issue 9,2021	Scopus
8	Dr. Yogesh Mahulkar	Design and Development of Profiles and Tools for throwing on the potter's wheel	International Journal of Mechanical Engineering	ISSN: 0974-5823 VOLUME 7 APRIL MAY 2022	Scopus
9	Dr. Yogesh Mahulkar	Low Cost Automation Spray Painting Robot	International Research Journal of Modernization in Engineering Technology and Science	eISSN: 2583-5208 VOLUME 4 ISSUE -6 JUNE 2022	Peer Reviewed
10	Dr. Yogesh Mahulkar	Design And Fabrication Of A Solar Grass Cutter	International Journal Of Progressive Research In Engineering Management And Science (Ijprems)	eISSN: 2583-1062 VOLUME 2 ISSUE -5 JUNE 2022	Peer Reviewed
11	Pravin Petkar and Vivek Patil	A Review of Human Power generation and various application of Pedal Driven System	Journal of Recent Activities in Production	eISSN: 2581-9771 VOLUME 7 ISSUE - 2 JUNE 2022	Peer Reviewed
12	Vivek Patil and Vijay Talodhikar	A Review on Pedal Driven Washing Machine and its Relevance for Electric Generation"	Journal of Mechatronics Machine Design and Manufacturing,	eISSN: 2582-8908 VOLUME 4 ISSUE - 2	Peer Reviewed



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Department of Mechanical Engineering

				MAY-AUG 2022	
13	Prof. Dipali Bhoyar	Optimization of die extrusion parameters	International Journal Of Advance Research And Innovative Ideas In Education	ISSN: 2395-4396 VOLUME 8 ISSUE - 3 MAY-AUG 2022	Peer Reviewed
14	Dr.Shubhangi Gondane	Real Time Monitoring of CO Emission in Vehicle Using Cognitive Iot with Temperature and Alcohol Detector	International Journal Of Advanced Innovative Technology In Engineering (IJAITE)	eISSN: 2455-6491 MAY 2022	Peer Reviewed
15	Dr.Shubhangi Gondane	Design and Fabrication of Drill Jig for flange coupling PCD holes	International Journal Of Research In Engineering And Science(IJRES)	ISSN: 2395-4396 VOLUME 8 ISSUE - 3 MAY-AUG 2022	Peer Reviewed
16	Dr.Shubhangi Gondane	Pest Controlling Robot for detecting the deficiencies in plant for proper fertilizer application	International Journal Of Advances In Engineering And Management (IJAEM)	ISSN: 2395-4396 VOLUME 10 ISSUE - 4 APR 2022	Peer Reviewed
17	Gaurav Nagdeve	Design and Fabrication of Electromagnetic Braking System	Gis Science Journal	ISSN: 1869-9391 VOLUME 9 ISSUE - 5 ,2022	Peer Reviewed
18	Ritesh Banpurkar	3D printed Filament manufactured by various Methods and Composts.	European Journal Of Advances In Engineering And Technology	ISSN: 2394-658X VOLUME 8 2022	Peer Reviewed
19	Ritesh Banpurkar	Investigation and Analysis of Characteristics of 3D	International Journal Of Scientific Research In Science,	ISSN: 2395-1990	Peer Reviewed



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Department of Mechanical Engineering

		Printed Parts Produced by Fusion of Different Filament Materials	Engineering And Technology	VOLUME 9 ISSUE - 10 MARCH 2022	
20	Ritesh Banpurkar	Investigation and Analysis of Characteristics of 3D Printed Parts Produced by Fusion of Different Filament Materials	International Journal Of Scientific Research In Science, Engineering And Technology	ISSN: 2395-1990 VOLUME 9 ISSUE - 10 MARCH 2022	Peer Reviewed
21	Ritesh Banpurkar	Review Paper on Design And Analysis of Leaf Spring Using Composite material.	International Research Journal of Engineering Research And Applications.	ISSN: 2248-9622 VOLUME12 ISSUE - 3 MARCH 2022	Peer Reviewed
22	Anuj Muley	Design And Fabrication Of Pedal Operated Sieving Machine For Agriculture Use.	International Research Journal Of Modernization In Engineering Technology And Science	ISSN: 2395-4396 VOLUME 8 ISSUE - 3 ,2022	Peer Reviewed
23	Pramar Bakane	“Design And Fabrication Of Recycle Plastic Extruder Machine”	Gis Science Journal	ISSN: 1869-9391 VOLUME 9 ISSUE - 5 ,2022	UGC CARE
24	Ravindra Shende	Design And Fabrication Of Pneumatic Sheet Metal cutting	International Journal Of Advance Research And Innovative Ideas In Education	ISSN: 2395-4396 VOLUME 8 ISSUE - 3 ,2022	Peer Reviewed
25	Ravindra Shende	Design And Fabrication Of Pesticides Spraying Drone	International Research Journal Of Engineering And Research (Irjet)	ISSN: 2395-0072 VOLUME 9 ISSUE - 5 MAY-AUG 2022	Peer Reviewed



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Department of Mechanical Engineering

26	Mr. Ravindra Shende Ms. Dipali bhojar and Mr. Gaurav Nagdeve	Design and fabrication of sand filter Machine	International Journal of Mechanical Engineering	ISSN: 0974- 5823 VOLUME 7 ISSUE - 4 ,2022	Scopus
27	Mr. Vishwjeet Ambade	Design and Fabrication of Electromagnetic Braking System	International Journal Of Advance Research And Innovative Ideas In Education (Issn(O) : 2395- 4396, Volume-8 Issue-2 2022) (Title- Design And Fabrication Of Electromagnetic Braking System: A Critical Review)	VOLUME 5 ISSUE - 1	Peer Reviewed
28	Dr. Prashant Kadu	A Review on Design and Analysis of Power Generation from Waste Heat	International Journal For Research in Applied Science and Engineering Technology Ijrasnet	ISSN: 2321- 9653 VOLUME 10 ISSUE - 5 MAY- 2022	Peer Reviewed
29	Prof. Vidhyadhar Kshirsagar	Ergonomic Design of CNC Machine for Disabled Operators	International Journal of Advance Engineering	ISSN: 2395- 4396 VOLUME 8 ISSUE - 3 ,2022	Peer Reviewed
30	Prof. Vidhyadhar Kshirsagar	Design & Fabrication of Motorized Windshield Car and Bus Mechanism	International Journal of Advance Engineering	ISSN: 2395- 5252 VOLUME 4 ISSUE - 5 MAY-AUG 2022	Peer Reviewed
31	Prof. Niteen Kakde	Overview of threshing and dehulling technology of pulses and pigeon pea	Design Engineering,	ISSN: 0011- 9342 ISSUE - 6 MAY-AUG	Scopus



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Department of Mechanical Engineering

				2022	
32	Prof. Niteen Kakde	Design modeling and performance analysis of combine system for threshing and dehaling of pigeon pea	International journal of mechanical engineering((Kalahari)	ISSN: 0974-5823 VOLUME 7 ISSUE - 3 MARCH 2022	Scopus
33	Prof. Praful Randive	Design And Fabrication Of Sand Separator	International Journal for Research Trends and Innovation”,	ISSN: 2456-3315 VOLUME 7 ISSUE - 5 ,2022	Peer Reviewed
34	Prof. Praful Randive	Design and Fabrication of Automatic T-shirt Folding Machine	International Journal of Engineering Research and Applications,	ISSN: 2438-9622 VOLUME 12 ISSUE - 5 MAY 2022	Peer Reviewed
35	Mr. Nandkishor Sawai	Review on design of mechanism for making of different earthen ware on pottar wheel	Journal of harbin institute of technology	ISSN: 0367-6234 VOLUME 54 ISSUE - 4 2022	Scopus
36	Mr,Nandkishor Sawai	Design & Fabrication Of Manually Operated Potter Wheel By Using Sewing Machine Pedal Mechanism	Design Engineering,	ISSN: 2349-5162 VOLUME 6 ISSUE - 5 ,2022	scopus



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Department of Mechanical Engineering

37	Ms. Darshika Khawase	Design and Fabrication of Stair Climbing Mechanism to Lift Load Over stairs.	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2395- 4396 VOLUME-8 ISSUE - 2 ,2022	Peer Reviewed
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Department of Mechanical Engineering

Faculty Contribution Toward Research CAY (2020-21)

Sr.No	Name of Faculty	Title of paper	Journal Name	Citation Details	WeS/Scopus/UGCcare/Peer viewed
1	Prof. Vijay Talodhikar	Design and development of box shifting mechanism using gearless power transmission system :A Review	International Journal of Innovative Science and Research Technology	ISSN: 2456-2156 Volume 6, Issue 6, pp June-2021	Peer Reviewed
2	Prof. Vijay Talodhikar	Design and Development of Turmeric polishing machine	International Journal of Innovative Research in science, Engineering and Technology	ISSN: 2319-8753 Volume 10, Issue 6, June 2021	Peer Reviewed
3	Prof. Vijay Talodhikar	FEA Analysis of Stresses Induced in 3-Pass Roller of Re-Rolling Mill1	International Journal for Scientific Research & Development	ISSN: 2321-0613 Volume 8, Issue 1, June 2021	Peer Reviewed
4	Prof. Vijay Talodhikar	Design and development of box shifting mechanism using gearless power transmission system	International Journal of Innovative Science and Research Technology	ISSN: 2456-2156 Volume 6, Issue 6, June 2021	Peer Reviewed



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Department of Mechanical Engineering

5	Dr. Prashant S. Kadu	Design and Development of Agricultural Spraying Drone: Frame and Analysis	International Journal for Modern Trends in Science and Technology	ISSN: 2455-3778 Volume 6, Issue8, 2020	Peer Reviewed
6	Dr. Nandkishor M Sawai	Review on Virtual design system of compound die for Press Machine	International Journal of Engineering Research and Application (IJERA)	ISSN: 2248-9622 Vol. 10, Issue 10, (Series-V) October 2020, pp. 25-29.	UGC care
7	Dr. Nandkishor M Sawai	Design and Development of Battery Operated Potter's Wheel with Variable Speed	Journal of Advanced Science and Technology (JAST)	ISSN: 2455-3778 Vol. 29, No. 5, (2020), pp. 14036 – 14044.	UGC care
8	Dr. Nandkishor M Sawai	Development and Modification of Potter's Wheel by Using Sewing Machine Pedal Mechanism and Chain Sprocket	International organization of Scientific Research Journal of Engineering	ISSN: 2250-3021 Vol. 10, Issue 1, January 2020, Series -IV PP 11-18	UGC care
9	Prof. Dipali Bhojar	Design and fabrication of low-cost plastic shredder	International Journal of Engineering and Creative Science	ISSN: 2321-3361 volume 11 issue no.05,2021	Peer reviewed
10	Prof. Shubhangi Gondane	Fabrication and design of a dual side shaping machine for	The International Journal of Innovative Research	eISSN: 2319-8753 volume 10, issue 6,2021	Peer reviewed



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		industrial applications	in Science, Engineering and Technology		
11	Prof. Shubhangi Gondane	Automated drain cleaning system under swachh bharat abhiyaan”	Quest journals journal of research in mechanical engineering volume	ISSN: 2321-8185 Volume7 issue 5 (2021)	Peer reviewed
12	Prof. Shubhangi Gondane	Automated drain cleaning system under swachh bharat abhiyaan	International Journal of Advances in Engineering and Management	ISSN: 2395-5252 volume 3, issue 7,2021	Peer reviewed
13	Prof. Ritesh Banpurkar	Fertilizer Spraying UAV- A Agriculture Drone	International Journal of Advances in Engineering and Management	ISSN: 2395-5252 (Volume 3, Issue 7,2021)	Peer reviewed
14	Prof. Ritesh Banpurkar	Automatic shoe sanitization machine	International journal of research in engineering, science and management	ISSN: 2319-8753 volume 10, issue 6,2021	Peer reviewed
15	Prof. Ritesh Banpurkar	“Design Development and Analysis of Pigeon Pea Threshing Machine”	International Journal of Advances in Engineering and Management (IJAEM)	ISSN: 2395-5252 Volume 3, Issue 7,2021	Peer reviewed
16	Prof. Ritesh Banpurkar	A Review on Design and Fabrication of Solar Wind Hybrid Power Generation System	International Journal of Innovative Research in Science, Engineering and Technology	eISSN: 2319-8753 Volume 10, Issue 5 ,2021	Peer reviewed



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Department of Mechanical Engineering

17	Prof. Ritesh Banpurkar	A Review Paper on Optimization of Engine oil Pressure After Overhauling in HINO 6DTI Engine	International Journal of Research in Engineering and Science (IJRES)	ISSN: 2320-9356 Volume 9, Issue 1 , 2021	Peer reviewed
18	Prof. Ritesh Banpurkar	Conceptual Analysis and Interpretation of Differentially Stress On Spur Gear for Oil Expeller	International Journal of Scientific Research in Engineering and Management	ISSN: 2278-8719 SPECIAL ISSUE Dec 2021	Peer reviewed
19	Prof. Ritesh Banpurkar	Optimization of Engine oil Pressure after Overhauling in HINO 6DTI Engine	International Journal of Research in Engineering and Science	ISSN: 2320-9364 Volume 9, Issue 5 , 2021	Peer reviewed
20	Prof. Vidhyadhar kshirsagar	Design and fabrication of automatic three axis welding machine	International journal of innovative research in science, engineering and technology (ijirset)	ISSN: 2319-8753 Volume 10, issue 5,2021	Peer reviewed
21	Prof. Ravindra Shende	Design and development of solar operated e-bicycle	International journal of research in engineering and science Research Journal	ISSN: 2320-9364 Volume 9, issue 6,2021	Peer reviewed
22	Prof. Ravindra Shende	Design and development of solar operated e-bicycle	International journal for scientific research & development	ISSN: 2581-5792 Volume 4, issue 5,2021	Peer reviewed
23	Prof. Ravindra Shende	Effect of changes in different necessities on the performance of vortex tubes	The International Organization of Scientific Research journal of	ISSN: 2250-3021 , 2021	Peer reviewed



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Department of Mechanical Engineering

			engineering		
24	Prof. Ravindra Shende	Design pedal powered water purification system	International journal of innovative research in science, engineering and technology	ISSN: 2319-8753 Volume 10, issue 5, May 2021	Peer reviewed
25	Mr. Niteen kakde	Review on Dal Making Technologies	International journal of recent advances in multi disciplinary topics	ISSN: 2582-7839 Volume 2, issue 6, May 2021	Peer reviewed
26	Prof. Ashwadeep Fulzele	Theory and optimization of turmeric polishing machine	International journal of innovative science and research technology	ISSN: 2456-2165 Volume 6, issue 5, May 2021	Peer reviewed
27	Prof. Ashwadeep Fulzele	Introduction and literature reviews of turmeric polishing machine	International journal of research in engineering, science and management	ISSN: 2581-5792 Volume 4, issue 5, May 2021	Peer reviewed
28	Prof. Ashwadeep Fulzele	Design calculations of turmeric polishing machine	International journal of research in engineering, science and management	ISSN: 2581-5792 Volume 4, issue 5, May 2021	Peer reviewed

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