

Sr. No.	Name of Faculty	Name of Journal / Book / Name of Conference	Title of Paper
1	Prof. R. K. Belkar	International Journal of Advanced Research in Science, Communication and Technology	Design and Development of Automatic Pneumatic Bumper System
2	Prof. R. K. Belkar	International Journal of Advanced Research in Science, Communication and Technology	Design and Development of Mechanical Power weeder
3	Prof. R. K. Belkar	International Journal of Scientific Research in Engineering and Management	Vibration analysis of laminated triangular plates using experimental and finite element method
4	Prof. R. K. Belkar	International Journal of Innovative Research in Technology	Integration of Fuzzy Logic and Machine Learning Techniques for improving accuracy and efficiency of searching systems
5	Prof. R. K. Belkar	International Advanced Research Journal in Science and Engineering Technology (IARJSET)	Analyzing the mechanical characteristics of TIG Welding Aluminum Alloy effect by welding current
6	Prof. R. K. Belkar	International Conference	Impact of different parameters on spring back during cold drawing of seamless tubes: a literature review
7	Prof. R. K. Belkar	Journal of Emerging Technologies and Innovative Research	Double disc lapping machine
8	Prof. R. K. Belkar	Journal of Emerging Technologies and Innovative Research	Examining and Refining the Parameters of Shielded Metal Arc Welding In Relation To The Mechanical Characteristics of Carbon Steel Joints
9	Mr. V.R.Lawande	International journal of creative research thoughts	Effect on mechanical properties of tig welding aluminium alloy aa7075 joints
10	Mr. V.R.Lawande	ICRTTD-2025	Analyzing the mechanical characteristics of TIG welded aluminium alloy effected by welding current
11	Mr. V.R.Lawande	International journal of scientific research in science, Engineering and Technology	A comprehensive study on pressure die casting Process mechanisms, material science ,challenges and future trends
12	Mr. V.R.Lawande	Journal of emerging Technologies and Innovative research	Examining and Refining the Parameters of Shielded Metal Arc Welding In Relation To The Mechanical Characteristics of Carbon Steel Joints
13	Prof. V.S. Yendhe	International Conference on recent trends & research in Engineering and Science (ICRTRES-2021)	Effect of added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis Technique
14	Prof. V.S. Yendhe	IEEE TECHNICOKNOCKDOWN-2021(TKD-21)	Effect of added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis Technique
15	Prof. V.S. Yendhe	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	Effect of added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis

16	Prof. V.S. Yendhe	International Conference on Advances and Creations in Mechanical Engineering (ICACME-2022)	Evaluation of Crack Size and location on Cracked Beam Structure using Vibration Analysis and Fuzzy Logic Technique
17	Prof. V.S. Yendhe	International Journal of Creative Research Thoughts (IJCRT)	Evaluation of Crack Size and Location on Cracked beam structure Using Vibration Analysis and Fuzzy Logic Technique
18	Prof. V.S. Yendhe	Proceeding of the 1 <sup>st</sup> Virtual National Conference on Recent Trends in Science and Technology (PRECcon-2023) March 28 & 29, 2023	Vibrational Analysis of Cracked Beam for Varying Crack depth and Location
19	Prof. V.S. Yendhe	International Research Journal on Modernization in Engineering Technology and Science	Design & developement of cost effective agricultural sieving machine
20	Mr. Sagar Pradip Walhekar	International Journal of Scientific Research in Engineering and Management (IJSREM)	Cryogenic Treatment of Ti-6Al-4V Alloys: A Review on Wettability, Biocompatibility, and Corrosion Resistance for Bioimplant Applications
21	Mr. Sagar Pradip Walhekar	Journal of Emerging Technologies and Innovative Research (JETIR)	Gearless Transmission System
22	Mr. Sagar Pradip Walhekar	Journal of Emerging Technologies and Innovative Research (JETIR)	Design and Development of Multi Functional Agricultural Machine
23	Mr. Sagar Pradip Walhekar	Recent Trends in Technological Development (ICRTTD-2023)	Cottonseed Oil as an Eco-Friendly alternative in Industrial Applications
24	Mr. Sagar Pradip Walhekar	International Journal of Advance Research and Innovative Ideas in Education (IJARIIE)	Emerging Trends in Computer and Information Technology
25	Mr.N.B.Landge	International Journal of Creative Research Thoughts (IJCRT)	EFFECT ON MECHANICAL PROPERTIES OF TIG WELDING ALUMINIUM ALLOY AA7075 JOINTS.
26	Mr.N.B.Landge	International Journal of Advances in Engineering and Management (IJAEM)	Smart Electric Eco Friendly Scooter with Combined Power Generator
27	Mr.N.B.Landge	Journal of Emerging Technologies and Innovative Research (JETIR)	Solar Operated Multi Nozzle Wheel Spray Pump
28	Mr.N.B.Landge	AIP Conference Proceedings	Investigation properties of hybrid aluminum metal matrix composites (HAMMC's) – A brief review
29	Mr.S.B.Pulate	International journal of creative research thoughts ( IJCRT)	“Effect on mechanical properties of Tig welding aluminum alloy AA7075 joints.
30	Mr.S.B.Pulate	International Journal of Research and Analytical Reviews (IJRAR)	“The effects of heat and deep cryogenic treatment on wear behavior of HSS cutting tool steel”
31	Mr.S.B.Pulate	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	A Comprehensive Study on Pressure Die Casting: Process Mechanisms, Material Science, Challenges, and Future Trends
32	Mr.S.D.Shelke	International Journal of Research Publication and Reviews	Effect of Additives in Vegetable Lubricating Oil
		Recent Trends in Technological Development 2025	Cottonseed Oil As An Eco-Friendly Alternative In Industrial Applications

33	Mr.S.D.Shelke	Recent Trends in Technological Development 2025	Cottonseed Oil As An Eco-Friendly Alternative In Industrial Applications
34	Mr.S.D.Shelke	International Journal of Scientific Research in Science, Engineering and Technology	Comprehensive Study on Pressure Die Casting: Process Mechanisms,
35	Mr.S.B.Kharde	Recent trends in Engineering and Technology PRECCON-2025 Recent trends in Engineering and Technology	An Exploration of Algo in Domain of Pocket Classification
36	Mr.S.B.Kharde	development, April, 2025, 53 International conference on recent trends in Technological development, April, 2025, 53	"Cottonseed Oil As An Eco-Friendly Alternative In Industrial Applications"

