

2020-21

Sr.No	Authors	Title	Details of Journal/Conference	Page Number	Citation
International Conference					
Dr. (Mrs.) N. R. Rajhans					
1.	Prashant Harne, Dr. Neela Rajhans, Amod Ponshe, Nukul Sugandhi	Dependency Analysis and Parallel Planning of Projects in Project Portfolio Management	11th International Conference on Excellence in Research and Education (CERE) 18-20th June 2021	209-210	
2.	K. R. Puranik, Dr. N. R. Rajhans, A. R. Chiplunkar Mr. A. A. Deshmukh	Application Of Simulation Modelling To Optimize Space Utilization And Floor Movement In Warehouse	11th International Conference on Excellence in Research and Education (CERE) 18-20th June 2021	193-203	
Dr. Rajiv B.					
3.	Sagar Hiwale, Dr. B. Rajiv	Investigations of Laser Machining Parameters Using Taguchi Approach for Response Kerf Ratio	ICEM 2020 (International Conference in Evolution in Manufacturing), National Institute of Technology, Jaipur, 10-12th Dec 2020.	33-42	
4.	Sagar Hiwale, B.Rajiv	Experimental Investigations of Laser Machining Process Parameters Using Response Surface Methodology	iCADMA 2020, at International Conference on Advances in Materials Processing & Manufacturing Applications (iCADMA 2020) Sponsored by SPARC, MHRD & TEQIP-III, NIT Uttarakhand held online on November 5-6, 2020. Materials Today: Proceedings 44 (2021)	3939– 3945	
5.	Kaustubh Raut, Dr. B Rajiv, Dr. Pankaj Gaigole, P D Pantawane	Experimental Investigation and Optimization in Near Dry EDM of Aluminum Silicon Carbide	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (December 19-20, 2020) Organised by Society of Materials & Mechanical Engineers (SOMME).		
6.	Yogesh Kamble, Parameshwar Jadhav,	Experimental Investigation And Dimensional Analysis	Second International Conference on Recent Advances in Materials and Manufacturing	1239– 1243	

	Rajiv B.	Of Friction Drilled Hole On 6082 Aluminium Pipe Using Hardened M2 Center Drill	(ICRAMM 2020) 20 - 21, November 2020. Materials Today: Proceedings 42 (2021)		
7.	Umesh Joshi, Rajiv B., Rakesh Mulik	Critical Analysis of Hybrid Electric Vehicle using Linear Programming: A Review	First International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2021) organized by the Centre for Automation and School of Mechanical Engineering, Vellore Institute of Technology, Chennai		
Dr. M.D. Jaybhaye					
8.	Poorva S. Bargale, M. D. Jaybhaye	Condition Monitoring of Polymeric Journal Bearing Test Rig	International Virtual Conference on Applied Science, Technology, Management and Language Studies (ASTMLS-2020) 11-12 December, 2020		
9.	Chetan Naik, M.D.Jaybhaye	Experimental Analysis Of PTFE And Rulon Journal Bearings	International Virtual Conference on Applied Science, Technology, Management and Language Studies (ASTMLS-2020) 11-12 December 2020		
10.	Anup Kumar Dube, M. D. Jaybhaye	Experimental Investigation of Natural Oils with and without Additives in Gear Box Lubrication	International E- Conference on Intelligent Mechanical Systems for Industry 4.0- (ICIMSI-2021) 26th - 27th February 2021		1
Dr. S. M. Patil					
11.	Mayuresh Kashikar, Sudhir Madhav Patil, Sumeet Kalkar	An Experimental Study of Influence of Drilling Parameters on Delamination in Drilling Aircraft CFRP Composites using DOE (Taguchi Method)	International Conference on Industrial and Manufacturing Systems (CIMS-2020) organized by Department of Industrial and Production Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India	484	

12.	Amol Laware, Sudhir Patil	Implementation Of New Erp System: Gap Analysis For P2p Cycle In An SME	International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2021)		
13.	Ankush Aher, Rakesh Mulik, Sudhir Patil, Maneetkumar Dhanvijay	Modeling Of Pem Fuel Cell For Automobile Applications	International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2021)		
14.	Rounak A. Patil, Maneetkumar R. Dhanvijay, Sudhir M. Patil, Mrinal M. Dhanvijay	Comparative Analysis and Simulation of Routing Protocols for Wireless Body Area Networks	Second International Conference on “Recent Advances in Manufacturing” (RAM-2021) Organized by S. V. National Institute of Technology, Surat, On 10 th -12 th June, 2021	42	
Dr. P.D. Pantawane					
15.	Jayesh Chandugade, Labhesh Yawalkar, PD Pantawane, Kishore Jawale	Next Generation Of Calibration Using Industry 4.0	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME 2020)		
16.	Labhesh Yawalkar, Jayesh Chandugade, PD Pantawane, Kishore Jawale	Cyber Requirement For Next-Gen Calibration Using Industry 4.0	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME 2020)		
17.	Kaustubh Raut, Dr. B Rajiv, Dr. Pankaj Gaigole, P D Pantawane	Experimental Investigation and Optimization in Near Dry EDM of Aluminum Silicon Carbide	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (December 19-20, 2020) Organised by Society of Materials & Mechanical Engineers (SOMME).		
Dr. J.S. Karajagikar					
18.	Atul Nalawade, Jayant Karajagikar	Predictive Modeling to improve Supply Chain using Simulation	International Conference on Industrial and Manufacturing Systems CIMS-2020 organized		

		technique in Home Appliance Industry	by Department of Industrial and Production Engineering, NIT Jalandhar. 9-11 October 2020		
19.	Abhijeet Varma, Jayant Karajagikar	Process Automation Tool For Design And Cost Optimization Using Cad Tool In Combination With VBA	International Conference on Industrial and Manufacturing Systems CIMS-2020 organized by Department of Industrial and Production Engineering, NIT Jalandhar. 9-11 October 2020		
20.	Sabastian Kharchan, Jayant Karajagikar	Advanced Emergency Braking System(AEBS): Software Simulation-Based On Fuzzy Logic	International Conference on Industrial and Manufacturing Systems CIMS-2020 organized by Department of Industrial and Production Engineering, NIT Jalandhar. 9-11 October 2020		
Dr. M R Dhanvijay					
21.	Ankush Aher, Rakesh Mulik, Sudhir Patil, Maneetkumar Dhanvijay	Modeling Of Pem Fuel Cell For Automobile Applications	International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2021)		
Dr. Kishor Jawale					
22.	Jayesh Chandugade, Labhesh Yawalkar, PD Pantawane, Kishore Jawale	Next Generation Of Calibration Using Industry 4.0	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME 2020)		
23.	Labhesh Yawalkar, Jayesh Chandugade, PD Pantawane, Kishore Jawale	Cyber Requirement For Next-Gen Calibration Using Industry 4.0	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME 2020)		

National Conference**Dr. B. U. Sonawane**

1	Shruti Gaikwad; Dr. B. U. Sonawane, Somil Shrivastava and Manoj Gurav	Implementation of Material Requirement Planning System to Streamline the Process Flow of Production Planning and Control	11 th edition of Conference on Excellence in Research and Education (CERE), at the Indian Institute of Management Indore, 18–20 th June 2021.		
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Dr. S. M. Patil

2	Aashutosh S. Patil, Sudhir M. Patil, Maneetkumar R. Dhanvijay	Remote Monitoring and Control of the Elevator Simulator Module using Internet of Things	(STM National Journal) Current Trends in Signal Processing, Volume 10, Number 3, 2020.	8-15	
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Dr. M R Dhanvijay

3	Aashutosh S. Patil, Sudhir M. Patil, Maneetkumar R. Dhanvijay	Remote Monitoring and Control of the Elevator Simulator Module using Internet of Things	(STM National Journal) Current Trends in Signal Processing, Volume 10, Number 3, 2020.	8-15	
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