

		present phase	Journal		
		using Six Sigma DMAIC"			
International Conference					
Faculty Name: S.M. Patil					
1	Upadhye, S.A., Dhanvijay, M.R., Patil, S.M.	Sugarcane Disease Detection Using CNN-Deep Learning Method	4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022, 2022		
2	Kumar, H., Dhanvijay, M.R., Maravula, R., Patil, S.M.	An Overview of Efficiency Improvement Strategies for Electric Vehicle Drivetrain using PMSM Drives to mitigate EV Range Anxiety	<i>ICISTSD 2022 - 3rd International Conference on Innovations in Science and Technology for Sustainable Development</i>	24-29	
3	Patil, R.A., Dhanvijay, M.R., Patil, S.M., Dhanvijay, M.M.	Comparative Analysis and Simulation of Routing Protocols for Wireless Body Area Networks		107-119	
4	Siddharth Gajanan Mali, Dr. S. M. Patil, and Dr. Maneetkumar R. Dhanvijay	Work Standardization Using Agile Methodologies in IT Project Management	Proceedings Second Indian International Conference on Industrial Engineering and Operations Management in Warangal, India. Paper ID 501, August 16-18, 2022 ISSN: 2169-8767 (U.S. Library of Congress) ISBN: 978-1-7923-	-	0

			9160-6		
5	Sudhir Madhav Patil, Neelkanth Chandrakant Dhone, Ravi Harendra Chourasiya	INDUSTRY 4.0 TECHNOLOGIES IN THE CONTEXT OF SUPPLY CHAIN MANAGEMENT 4.0	11th National Conference on "Entrepreneurship - Innovations, Technology and Sustainable Solutions for Society" e- ITBM 2023	-	0
Faculty Name: M.R. Dhanvijay					
6	Upadhye. S.A., Dhanvijay, M.R., Patil, S.M.	Sugarcane Disease Detection Using CNN-Deep Learning Method	4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022, 2022		
7	Kumar, H., Dhanvijay, M.R., Maravul la, R., Patil, S.M.	An Overview of Efficiency Improvement Strategies for Electric Vehicle Drivetrain using PMSM Drives to mitigate EV Range Anxiety	ICISTSD 2022 - 3rd International Conference on Innovations in Science and Technology for Sustainable Development	24-29	
8	Patil, R.A., Dhanvijay, M.R., Patil, S.M., Dhanvijay, M.M.	Comparative Analysis and Simulation of Routing Protocols for Wireless Body Area Networks		107-119	
9	Siddharth Gajanan Mali, Dr. S. M. Patil, and Dr. Maneetkumar R. Dhanvijay	Work Standardization Using Agile Methodologies in IT Project Management	Proceedings Second Indian International Conference on Industrial Engineering and Operations Management in Warangal, India, Paper ID 501, August 16-18, 2022 ISSN: 2169-8767 (U.S. Library of Congress) ISBN: 978-1-7923- 9160-6	-	0
Faculty Name: Dr B Rajiv					

10	Somshekhar P. Naikwade, Dr B Rajiv	Design of ARM Controlled Cell Balancing Network-based Battery Management System for Electrical Vehicle	2nd Indian International Conference on Industrial Engineering and Operations Management Warangal, Telangana, India, August 16-18, 2022, ISBN: 978-1-7923-9160-6	<i>Paper ID: 497.</i>	--
11	Shivshankar Dumne and Dr B Rajiv	Tribological Behavior of EN24 Steel With OHNS By Using Pin On Disc,	2nd International Conference on Industrial Engineering and Operations Management (IEOM), August 16-18, 2022., ISBN: 978-1-7923-9160-6	<i>Paper ID: 345</i>	--
12	Sweta Meshram and Dr B Rajiv,	Implementation of Quality Risk Management by Application of HOR Method in Drug Development Process,	2nd International Conference on Industrial Engineering and Operations Management (IEOM), August 16-18, 2022., ISBN: 978-1-7923-9160-6	<i>Paper ID: 339</i>	--
13	Shreeji Mahendra Pathak, P D Pantawane, Dr B Rajiv	Software Test Automation of Electronic Controller Unit,	International Conference on Industrial Engineering and Operations Management (IEOM), August 16-18, 2022.		--
14	P.M.Gaigole and B Rajiv	Multi-Performance characteristics optimization in near-dry rotary EDM of AISiC by weighted principal component analysis,	Fourth International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2022) Velalar, College of Engineering and Technology, Erode, Tamil Nadu, India during 08 - 09, December 2022	<i>(RAMM 2056.)</i>	--

15	Pankaj Ashok Hole, P.D.Pantawane and B.Rajiv	“Investigation of Response Parameters on Vibration Assisted Micro-Edm On Ti-6Al-4V Alloy.”	International Conference on Industrial Engineering and Operations Management (IEOM), August 16-18, 2022, ISBN: 978-1-7923-9160-6.	Paper ID: 367.	--
16	Vishwanath Chavan and Dr B Rajiv	Micromachining techniques for manufacturing high aspect ratio microelectrodes: A Review. .	7th International Conference on Production & Industrial Engineering (CPIE-23) to be held during March 10-12, 2023 at Dr B R Ambedkar National Institute of Technology Jalandhar, Jalandhar, Punjab, India	--	--
17	Shubham Mogarkar, Dr B Rajiv, Vishwanath Chavan and Vikas Kanake	Experimental Investigation Of Hydrodynamical Polishing Of Hard Steel Alloys Using Sic Abrasive And Modelling With Ann	7th International Conference on Production & Industrial Engineering (CPIE-23) to be held during March 10-12, 2023 at Dr B R Ambedkar National Institute of Technology Jalandhar, Jalandhar, Punjab, India	--	--
18	Abhishek Dethe and Dr. Rajiv B	A novel design of robotic fruit plucking manipulator using sliding cutter for agricultural drones and robots.	7th International Conference on Production & Industrial Engineering (CPIE-23) to be held during March 10-12, 2023 at Dr B R Ambedkar National Institute of Technology Jalandhar, Jalandhar, Punjab, India.		
19	Pranil Raundale, Maheshwar Jaybhaye, B	DESIGN AND DEVELOPMENT OF FRAMEWORK FOR	Conference on Mechanical Engineering: Researches and	Paper ID:133	

	Rajiv	SUPPLIERINITIATED CHANGE REQUEST PROCESS	Evolutionary Challenges, ICMECH- REC 23, NIT Warangal, 23 - 25 JUNE 2023		
20	Milind Vantmutte, B Rajiv and Maheshwar Jaybhaye	SUPPLIER SELECTION USING MCDM TECHNIQUES"	Conference on Mechanical Engineering: Researches and Evolutionary Challenges, ICMECH-REC 23, NIT Warangal, 23 - 25 JUNE 2023	<i>Paper ID:EC 142</i>	
Faculty Name: Dr. Mayur Sawant					
21	Shaikh Faisal Mujiboddin, Arati Mulay, Mayur Sawant	"Evaluation of SS 316L TPMS Lattice Structures Manufactured using SLM Process"	16-18 Agust 2022 2nd Indian International Conference on Industrial Engineering and Operational Management NIT Warangal.		
22	Ashfaqueuddin Farooqui, Mayur Sawant, Arati V. Mulay	"Economic Model of Integrated Hybrid Additive-Subtractive Manufacturing using ABS polymer"	14-16 Sept 2022 ICRAIT 2022 NITPY.		
23	Prameya S. Sorate*, B. B. Ahuja. Mayur S. Sawant	, "Investigations on Corrosion Behaviour of surface texturing on 316L SS manufactured using SLM",	14-16 Sept 2022 ICRAIT 2022 NITPY.		
Faculty Name: Maheshwar Jaybhaye					
24	Pranil Raundal e, Maheshwar Jaybhaye, B Rajiv	DESIGN AND DEVELOPMENT OF FRAMEWORK FOR SUPPLIERINITIATE D CHANGE REQUEST PROCESS	Conference on Mechanical Engineering: Researches and Evolutionary Challenges, ICMECH- REC 23, NIT Warangal, 23 - 25 JUNE 2023	Paper ID:133	
25	Milind Vantmutte, B Rajiv and Maheshwar	SUPPLIER SELECTION USING MCDM TECHNIQUES"	Conference on Mechanical Engineering: Researches and Evolutionary	Paper ID:EC 142	

	Jaybhaye		Challenges, ICMECH-REC 23, NIT Warangal, 23 - 25 JUNE 2023		
26	KARAN DHARMENDRA PATIL, M.D.Jaybhaye	Project Planning and Installation of Dip Pre-Treatment Line for Jig Cleaning in the Automotive Industry	International Conference on Recent Advances in Industry 4.0 Technologies (ICRAIT 2022) NIT Puduchery, 14-16 Septmber 2022	PAPER ID:9338	
27	Dube Anup, Jaybhaye M D	Experimental investigation of natural oils with and without additives in gear box lubrication	AIP Conference Proceedings 2427, Published Online: 27 February 2023	020044 (2023); https://doi.org/10.1063/5.0100852	
Faculty Name: P. D. Pantawane					
28	Jayant Kulkarni P. D. Pantawane	Person Following Robot Based on Real Time Single Object Tracking and RGB-D Image	The Second International Conference on Signal and Information Processing-2022		
29	Pankaj Ashok Holel P.D.Pantawane 2 B.Rajiv3	Investigation of Response Parameters on Vibration Assisted Micro-Edm On Ti-6Al-4V Alloy.”	Proceedings of the 2nd Indian International Conference on Industrial Engineering and Operations Management NIT Warangal, Telangana, India, August 16-18, 2022 © IEOM Society International		
30	Kunal Shinkar P. D. Pantawane	An Intelligent Prediction Model for Thrust Force and Torque Using Machine Learning Approach in Friction Drilling Proces	Proceedings of the 2nd Indian International Conference on Industrial Engineering and Operations Management Warangal, Telangana, India, August 16-18, 2022 © IEOM Society International		

31	Vinayak S. Karkale Dr. P. D. Pantawane, Ankita Mishra	Corporate E-Training Tracking Mechanism Using a Combined Application of Power Query and Power Automat	Proceedings of the 2nd Indian International Conference on Industrial Engineering and Operations Management Warangal, Telangana, India. August 16-18, 2022 © IEOM Society International		
----	--	--	--	--	--