

2018-19

	Authors	Title	Details of Journal/Conference	Page Number	Citation
International Conference					
DSr. B. B. Ahuja					
1	Pankaj Gaigole Sachin Kale, Jameer Bhagwan, Dr. B Rajiv and Dr. B.B.Ahuja,	Simultaneous Optimization of Machining Process Parameters of Near-Dry Rotary EDM Using Grey Relational Analysis,	Dr. B R Ambedkar National Institute of Technology Jalandhar- 144011, India, Department of Industrial and Production Engineering, 6th International Conference on Production and Industrial Engineering (CPIE-2019)	209-226	
2	B N Sontakke Dr. B B Ahuja	Mechanical Characterization and Process Optimization of Poly-Jet 3D Printing using Digital ABS with Different Part Geometries	7 th International and 28 th All India Manufacturing Technology, Design and Research Conference 2018 (AIMTDR 2018) at College of Engineering Guindy, Anna University, Chennai Dec 13-15, 2018	31-45	
3	S.U. Ghunage S.M. Rathod B.B. Ahuja	A Thermo-Mechanical Finite Element Analysis of Resistance Spot Welding of Dual Phase Steel and Austenitic Stainless Steel	7 th International and 28 th All India Manufacturing Technology, Design and Research Conference 2018 (AIMTDR 2018) at College of Engineering Guindy, Anna University, Chennai Dec 13-15, 2018	507-519	
4	Yogesh Kamble, Dr P D Pantawane, Dr B. Rajiv and Dr. B.B. Ahuja	Development of Combination Tool for Drilling and Tapping Operation on PVC Polymeric Material	AIMTDR-2019 College of Engineering Guindy, Anna University, Chennai, Tamil Nadu, India 13-15 Dec 2018.		

Dr. (Mrs.) N. R. Rajhans					
5	Rohit Bhangle, Dr. Neela R. Rajhans	Quantifying Productivity Targets for Direct unionized labor,	ICIEND - ITER, Bhubaneswar - 27-30 Sept 2018		
6	Rohit Bhangle, Dr. Neela R. Rajhans	Effect of Learning Curve on Efficiency of Assembly Line	AEOTIT- SVNIT, Surat - 3-5 August 2018		
7	Mr. Ameya G. Pathak, Mr. Vicky B. Sardar, Dr. Neela R. Rajhans	Problems Associated With Traditional Harvesting Techniques In India	HWWE 2018 College of Engineering Trivendram , 14-16 Dec 2018		
8	Kunal P Somani, Dr. Mrs. N. R. Rajhans	Relay trucking in logistics	Proc. of the 2nd International Conference on Manufacturing Excellence (ICMAX- 2019), Feb. 15-16, 2019, Department of Production Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik.		
9	Ameya G. Pathak, Dr. Neela R. Rajhans	Aspects Related to Dialysis Techniques for End Stage Renal Disease	HWWE 2018 College of Engineering Trivandrum 14-16 Dec 2018.		
10	Ankit Sagwekar, Mrs. Dr. N. R. Rajhans, Naresh Hans	Workload Balancing of Assembly Line in An Automobile Manufacturing Industry	Proc. of the 2nd International Conference on Manufacturing Excellence (ICMAX- 2019), Feb. 15-16, 2019, Department of Production Engineering, K. K. Wagh Institute of Engineering		

			Education and Research, Nashik.		
11	Sumukh Kengar, Dr. N. R. Rajhans	Lean Manufacturing at Water test	Proc. of the 2nd International Conference on Manufacturing Excellence (ICMAX- 2019), Feb. 15-16, 2019, Department of Production Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik.		
12	Ketan Deshpande, Prof. Dr. N.R. Rajhans, Nimesh Shah, Ameya Pathak	Automation in Spot Welding Mechanism of Rocker Panel in Automobile Body Shop	Proc. of the 2nd International Conference on Manufacturing Excellence (ICMAX- 2019), Feb. 15-16, 2019, Department of Production Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik.		
13	Dheeraj Sangore, Mrs. Dr. N.R. Rajhans, Nishant Katekhaye	Reduction in Manufacturing Cost by Optimizing the Manual Part Handling System	Proc. of the 2nd International Conference on Manufacturing Excellence (ICMAX- 2019), Feb. 15-16, 2019, Department of Production Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik.		
Dr. Rajiv B.					

14	Yogesh Kamble, Dr.P.D. Pantawane, Dr B. Rajiv	Development of Pullout Force Measuring setup for Form Tapped AL 6063 tube over previously friction drilled holes.	ICMAX 2019, K K Wagh Nasik, Feb, 15-16 – 2019.		
15	Vivek M Patil, Dr. B Rajiv	Thinking beyond One Dimension	ICMAX 2019, K K Wagh Nasik, Feb, 15-16 – 2019.		
16	Pankaj Gaigole and Dr. B. Rajiv	Parametric study on near- dry rotary electrical discharge machining of aluminum matrix composite material (SiCp/Al).	International Conference and Expo on Emerging Trends in Mechanical Engineering International Conference e-TIME 2019, Nagpur, April, 5-6 2019.		
17	Pankaj Gaigole and Dr. B. Rajiv,	Multi-objective optimization of machining characteristics in near dry rotary electrical discharge machining of AlSiC by WPCA.	1st International Conference on Innovative Product Design and Intelligent Manufacturing System NIT Rourkela, ICIPDIMS-2019.		
18	Pankaj Gaigole Sachin Kale, Jameer Bhagwan, Dr. B Rajiv and Dr. B.B.Ahuja,	Simultaneous Optimization of Machining Process Parameters of Near-Dry Rotary EDM Using Grey Relational Analysis,	Dr. B R Ambedkar National Institute of Technology Jalandhar- 144011, India, Department of Industrial and Production Engineering, 6th International Conference on Production and Industrial Engineering (CPIE-2019)	209-226	

19	Mahesh Suresh Godse, Dr. Rajiv B.	Improvement Of Project Management Knowledge Areas Using Scrum Technique,	DR B R Ambedkar National Institute of Technology Jalandhar-144011, India, Department of Industrial and Production Engineering, 6th International Conference on Production and Industrial Engineering (CPIE-2019). June 8-10 2019.		
20	Yogesh Kamble, Dr P D Pantawane, Dr B. Rajiv and Dr. B.B. Ahuja	Development of Combination Tool for Drilling and Tapping Operation on PVC Polymeric Material	AIMTDR-2019 College of Engineering Guindy, Anna University, Chennai, Tamil Nadu, India 13-15 Dec 2018.	5-44	
21	Pratiksha Garje and Dr. B. Rajiv	Design and development of gesture recognition system for car air vent	International Conference on Inventive Research in Computing Applications (ICIRCA 2018) – Reg, 11-12, July 2018. ICIRCA 2018		
22	Modiksha Madan and Dr B. Rajiv	Driver monitoring system using Image processing on Raspberry Pi,	4th International Conference on Computing, Communication, Control and Automation I3 A, IEEE Pune Section, 16th - 18th Aug 2018.		
23	P D Pantawane, Dr B Rajiv and Dr B B Ahuja	Design and testing of online acoustic emission and vibration monitoring system for machining operation,	COPEN 2019, IIT Indore, Dec 2019.		
Dr. A V. Mulay					

24	Aishwarya Gavai, A. V. Mulay	Position control of BLDC motor using s-curve for trajectory planning and feed forward control design	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Kanpur, India, 2019, pp. 1-6. Published in IEEE Xplore Digital Library	1-6	
Dr. P.D. Pantawane					
25	Yogesh Kamble, Dr.P.D. Pantawane, Dr B. Rajiv	Development of Pullout Force Measuring setup for Form Tapped AL 6063 tube over previously friction drilled holes	ICMAX 2019, K K Wagh Nasik, Feb, 15-16 – 2019.	1-14	
26	Yogesh Kamble, Dr.P.D. Pantawane, Dr B. Rajiv and Dr. B.B. Ahuja	Development of Combination Tool for Drilling and Tapping Operation on PVC Polymeric Material	AIMTDR-2019 College of Engineering Guindy, Anna University, Chennai, Tamil Nadu, India 13-15 Dec 2018.		
Dr.S.S.Anasane					
27	Saurabh Kapadnis, Sandip S Anasane	Experimental investigation of electrochemical micromachining process parameters on Ti-6Al-4V	Int. Conf. on Precision, Meso, Micro and Nano Engineering (COPEN) IIT Indore	1-6	1
Dr. J.S. Karajagikar					
28	Kaustubh Isadkar, J.S. Karajagikar	Solar sensor simulated model for automotive applications	6th International conference on Production and Industrial Engineering (CPIE 2019), NIT Jalandhar. 8-10 June, 2019	---	

29	Sagar Bendale, J.S. Karajagikar	Accommodation of various chassis model for production into existing chassis models production line	6th International conference on Production and Industrial Engineering (CPIE 2019), NIT Jalandhar. 8-10 June, 2019	---	
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Mr. S.U. Ghunage

30	S.U. Ghunage S.M. Rathod B.B. Ahuja	A Thermo-Mechanical Finite Element Analysis of Resistance Spot Welding of Dual Phase Steel and Austenitic Stainless Steel	7 th International and 28 th All India Manufacturing Technology, Design and Research Conference 2018 (AIMTDR 2018) at College of Engineering Guindy, Anna University, Chennai Dec 13-15, 2018	507-519	
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National Conference

Dr. (Mrs.) N. R. Rajhans

1	Ashutosh Dharu, Rishika Dutta, Neela Rajhans ,Vicky Sardar	Simulating Preventive Maintenance Schedule in an Automotive Industry to Reduce Breakdowns	National Conference on Industrial Engineering and Technology Management NCIEM 2018 NITIE, 30 Nov -1 Dec 2018		
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Dr. A. V. Mulay

2	Sharadchandra Bansode and Arati Mulay	Development of open-source FDM printer to produce casting patterns and analysis of printed parts for dimensional accuracy	1st National Conference on Smart Manufacturing & Industry 4.0 (NCSMI4) at Central Manufacturing Technology Institute (CMTI), Bengaluru, during May 30-31, 2019	43-50	
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Dr. B. U. Sonawane

3	Jayant S Karajagikar and	Reliability Centered Maintenance (RCM)	6 th International Conference On Production And Industrial Engineering	1-12	3
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	Bhagwan U Sonawane	approach for a process industry: Case study Dr Ajay Gupta, Dr. Vishal Sharma, Dr, Anil Sachdeva	(CPIE-2019), during June 8-10, 2019, at Department of Industrial and Production Engineering, Dr B R Ambedkar National Institute of Technology Jalandhar-144011, India		
4	JS Bhat and BU Sonawane Dr. B.U.Sonawane	Analysis of wear particles in lubricating oil of worm gearbox using Ferrography	Manufacturing Technology Today-MTT, June & July issue of MTT 2019, Vol 18, No 5 (MAY 2019)	34-40	
Dr. J. S. Karajagikar					
5	Jayant S Karajagikar and Bhagwan U Sonawane	Reliability Centered Maintenance (RCM) approach for a process industry: Case study	6 th International Conference On Production And Industrial Engineering (CPIE-2019), during June 8-10, 2019, at Department of Industrial and Production Engineering, Dr B R Ambedkar National Institute of Technology Jalandhar-144011, India	1-12	3