

2016-17					
Sr. No	Authors	Title	Details of Journal/Conference	Page Numbers	Citation
International Journal					
Dr. B.B. Ahuja					
1.	Nitin Kamble, B.U. Sonawane, B.B. Ahuja	Study on Forming Analysis by Fab System in Deep Drawing Process [MS2062] Forming Process Using Photogrammetric Method and Numerical Simulation	Journal of Machining and Forming Technologies, Volume 8, Issue 1-2, ISSN: 1947-4369	41-54	1
Dr. Rajiv B.					
2.	D Walunje, Rajiv B.	Analysis of steam injector and Sparger	International Organization of Scientific Research, Vol. 2, E-ISSN: 2278-1684. DOI:10.9790/1684-17010026670	66-70	
3.	Veeral Thakur, Rajiv B., Tarun Yadav	Drag optimization of Bluff bodies using CFD for Aerodynamic applications	International Journal of Computational Engineering Research ISSN (e): 2250 – 3005, Volume, 07, Issue, 04, April – 2017.	25-32	5
Dr. A. V. Mulay					
4.	V. N. Chougule, A. V. Mulay	Review: Analysis and Manufacturing of Ankle Foot Orthosis for Foot Drop	Journal of Mechanical and Civil Engineering (JMCE), ISSN- 2320-334X, eISSN – 2278-1684 International Organization of Scientific Research (IOSR) Journals Special Issue / presented at the 6th National Conference on Recent Developments in Mechanical Engineering [RDME -2017], MES COE, Pune, 17-18th March 2017 DOI:10.9790/1684-17010041215		3

5	V. N. Chougule, A. V. Mulay	Partial Foot Amputation, Finite Element Analysis of Foot and Manufacturing of Prosthetic Sockets: A Review	Journal of Mechanical and Civil Engineering (JMCE), ISSN- 2320-334X, eISSN – 2278-1684 International Organization of Scientific Research (IOSR) Journals Special Issue / presented at the 6th National Conference on Recent Developments in Mechanical Engineering [RDME -2017], MES COE, Pune, 17-18th March 2017 DOI: 10.9790/1684-17010040106	1-6	30
6	S. N. Patil, A. V. Mulay & B. B. Ahuja	Development of Experimental Setup of Metal Rapid Prototyping Machine using Selective Laser Sintering Technique	J. Inst. Eng. India Ser. C 99, 159–167 (2018). https://doi.org/10.1007/s40032-016-0338-6	159-167	3
7	N. N. Kumbhar & A. V. Mulay	Post Processing Methods used to Improve Surface Finish of Products which are Manufactured by Additive Manufacturing Technologies: A Review	J. Inst. Eng. India Ser. C 99, 481–487 (2018). https://doi.org/10.1007/s40032-016-0340-z	481-487	197
8	A.S. Kelkar N. N. Kumbhar A. V. Mulay	Surface Roughness Measurement of Parts Manufactured by FDM Process using Light Sectioning Vision System	J. Inst. Eng. India Ser. C (2016). doi:10.1007/s40032-016-0341-y	429-433	9
9	Anjali P. Rajan, A.V. Mulay and B.B. Ahuja	An Automated Acupressure Glove for Stress and Pain Relief Using 3D Printing	Advances in 3D Printing & Additive Manufacturing Technologies (2017) DOI 10.1007/978-981-10-0812-2	155-168	1

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10	Jayant S. Karajagikar, Dr. Bhagwan U. Sonawane	Statistics Based Acceptance Criteria for Vibration Analysis and Maintenance Decision Making on Gearbox Application Test Rig	International Journal of Mechanical Engineering and Technology (IJMET), Volume 8, Issue 6, June 2017. ISSN PRINT: 0976 – 6340 http://www.iaeme.com/IJMET/issues.asp?JType=IJMET&VType=8&IType=6	525–529	3
11	Nitin Kamble, B.U. Sonawane, B.B. Ahuja	Study on Forming Analysis by Fab System in Deep Drawing Process [M S2062] Forming Process Using Photogrammetric Method and Numerical Simulation	Journal of Machining and Forming Technologies, Volume 8, Issue 1-2, ISSN: 1947-4369	41-54	1
Dr. S. M. Patil					
12	Manoj D. Joshi, A. Goyal, S. M. Patil, R. K. Goyal	Tribological and thermal properties of hexagonal boron nitride filled high-performance polymer nanocomposites	January 20, 2017 Issue 4, Volume 134, Journal of Applied Polymer Science https://doi.org/10.1002/app.44409	44409	20
Dr. S.S. Anasane					
13	Pawar. P., Sandip S. Anasane	Experimental study of electroless copper coated on ABS Material used for tooling in EDM machining process	Journal of Production Engineering, JPE (2016) Vol.19 (2) 27-32	27-32	5
14	Sandip S. Anasane, B. Bhattacharyya	Experimental investigation into fabrication of microfeatures on titanium by electrochemical micromachining	Advances in Manufacturing (Springer) (2016) 4:167-177	167-177	12
15	Sandip S. Anasane, B. Bhattacharyya	Investigation on micro milling of through micro slots on titanium by	Int. J. Precision Technology, Vol. 6, Nos. 3/4, 2016,	231-247	6

		electrochemical micromachining			
Dr. J.S. Karajagikar					
16	Jayant S. Karajagikar, Dr. Bhagwan U. Sonawane	Statistics Based Acceptance Criteria for Vibration Analysis and Maintenance Decision Making on Gearbox Application Test Rig	International Journal of Mechanical Engineering and Technology (IJMET), Volume 8, Issue 6, June 2017. ISSN PRINT: 0976 – 6340 http://www.iaeme.com/IJMET/issues.asp?JType=IJMET&VType=8&IType=6	525–529	3
Dr. M. R. Dhanvijay					
17	Zubair J. Palkar, V. A. Kulkarni, M. R. Dhanvijay	Measurement System Analysis of Outside Micrometer for Non-Standard Temperature Conditions	Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162), Published in Volume 3 Issue 9 , September-2016	20-25	
National Journal					
Dr.B.B.Ahuja					
1	M R Dhanvijay, B B Ahuja	Experimental investigations on Al2O3 ceramics by powder mixed electrochemical discharge (PM-ECDM) process	Manufacturing Technology Today, August 2016, Issue 8. ISSN: 0972-7396	10-17	
2.	V.A. Kulkarni, B. B. Ahuja, M.R. Dhanvijay	CO-PO Mapping and Attainment Booklet for Tier-II students with Rubrics Assessment	Journal of Engineering Education Transformations, Volume 30 , No 3, January 2017, ISSN 2349-2473, eISSN 2394-1707	16-24	
Dr. (Mrs.) N. R. Rajhans					
3	Dipti Morkar, N.R. Rajhans, Vinayak Angane	Implementation of six sigma methodology for productivity improvement,	Industrial Engineering Journal, Vol IX, Issue 7, July 2016,	23-31.	
4	Tushar Prabhu, Ameya Pathak, N.R. Rajhans,	Forecasting of Renewable Electricity Generation using	Industrial Engineering Journal, Vol IX, Issue 8, Aug. 2016	42-46.	

		Time-Series forecasting Methods			
5	Ajinkya Jadhav, Dr. Mrs.N.R. Rajhans, Vinayak Angane,	Effective Utilization of Manpower in Outside Services for Manufacturing Firm	Industrial Engineering Journal, Vol IX, Issue 9, Sept. 2016	43-47	
6	Shilpa S Kulkarni, Neela Ravindra Rajhans	Lead Component Method: A heuristic for cell formation	Amity Journal of Operations Management Vol 1, Issue 1, Sept 2016, ISSN 09702555	77-96	
7	Rajesh Dhake, Dr. Mrs. N.R. Rajhans, Nagesh Bhole	K-means + Clarke & wright algorithm for optimization of vehicle mounted drinking water purification units– a case study	Industrial Engineering Journal, Vol X, Issue 1, Jan.2017, ISSN 09702555.	42-46	1
8	Vicky B. Sardar, Dr. (Mrs.) Neela R Rajhans	Study of the behaviour of intermittent demands	Industrial Engineering Journal, Vol. X & Issue No. 2, February – 2017 DOI:10.26488/IEJ.10.2.20	24-31	1
Dr. P.D. Pantawane					
9	Sagar D. Saigaokar, P. D. Pantawane	Design of straightening fixture to control the distortion after welding process	International journal of scientific research and development, vol 4, 2016, ISSN (online): 2321 -0613	729-732	
10	Ameya Deokar, Prakash Pantawane	Improved Methodology for Storage and Quick Retrieval of Hard Files using 5s Principles	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 5 Issue III, March 2017 IC Value: 45.98 ISSN: 2321-9653 DOI:10.22214/ijraset.2017.3156	831-837	
Dr. M R Dhanvijay					
11	M R Dhanvijay, B B Ahuja	Experimental investigations on Al2O3 ceramics by powder mixed electrochemical discharge (PM-ECDM) process	Manufacturing Technology Today, August 2016, Issue 8. ISSN: 0972-7396	10-17	

12	V.A. Kulkarni, B. B. Ahuja, M.R. Dhanvijay	CO-PO Mapping and Attainment Booklet for Tier-II students with Rubrics Assessment	Journal of Engineering Education Transformations, Volume 30 , No 3, January 2017, ISSN 2349-2473, eISSN 2394-1707 DOI: 10.16920/jeet/2017/v30i3/110 497	16-24	
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