

2019-20					
International Journal					
Dr.B.B.Ahuja					
1	Shivali Lomate, Dr. B Rajiv, Dr. PD Pantawane, Prof. BB Ahuja	Greedy Algorithm to Generate Cutting Patterns for Cutting Stock Problem (1D and 2D)	Industrial Engineering ISSN 0970-2555 Journal Vol. XIII & Issue No.3 March – 2020 DOI:10.26488/iej.13.4.1 223	29-36	2
2	Yugesh Kharche, Neeraj Kumar, B. B. Ahuja, M.R.Dhanvijay	Mathematical Modelling of Material Removal Rate and Diameter of Overcut for Soda Lime Glass Through Pressurized Flow ECDM Process by Response Surface Methodology	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8, Issue-5S3, July 2019	372-375	
3	Sagar Rathod, Sunil Ghunage, BB Ahuja	A Thermo-Mechanical Finite-Element Analysis of Resistance Spot Welding of Dual-Phase Steel and Austenitic Stainless Steel	Book: Advances in Simulation, Product Design and Development Springer, Singapore DOI:10.1007/978-981- 32-9487-5_42	507-519	
4	Kharche. Y., Kumar. N., Ahuja. B. B., Dhanvijay. M. R	Experimental Investigation of MRR and DOC and Comparison of Pressurized Electrolytes in Micro-Hole Drilling through ECDM Process	International Journal of Control and Automation Vol. 12, No. 3, (2019), http://sersc.org/journals/ index.php/IJCA/article/ view/185 .	26-37	
Dr. N. R. Rajhans					
5	Vyas G.S., Jha, K. N. and Rajhans, N.R	Identifying and Evaluating Green Building Attributes by Environment, Social, and Economic Pillars of Sustainability	Civil Engineering and Environmental Systems, ISSN: 1028-6608 (Print) 1029-0249 (Online) Journal, Taylor and Francis, Sept 2019, Volume 36, 2019 - Issue 2-4	133-148	5

			https://doi.org/10.1080/10286608.2019.1672164		
6	Sachin S Shinde and Neela Rajhans	Design and Development of Lateral Tilting Mechanical Bed to Reduce Pressure Ulcers	E Cronicon open Access Journal (Orthopaedics Journal UK) , Volume 11 Issue 1 – 2020 December 24, 2019		2
Dr. Rajiv B.					
7	Sagar Hiwale, B.Rajiv	Investigations of Laser Machining Parameters Using RSM And Optimization Techniques for Hastelloy C-276,	International Journal of Modern Manufacturing Technologies, Vol. XII, No. 1,	64-74	
8	Shivali Lomate, Dr. B Rajiv, Dr. PD Pantawane, Prof. BB Ahuja	Greedy Algorithm to Generate Cutting Patterns for Cutting Stock Problem (1D and 2D)	Industrial Engineering ISSN 0970-2555 Journal Vol. XIII & Issue No.3 March – 2020 DOI:10.26488/iej.13.4.1 223	29-36	2
Dr. A. V. Mulay					
9	Pooja Padyal, Dr. A. Mulay, Dr. M.R. Dhanvijay	Experimental Assessment of Repeatability of Openware 3D Printer	International Research Journal of Engineering and Technology (IRJET). Volume: 07 Issue: 05 May 2020	1352-1357	
Dr. M.D. Jaybhaye					
10	P. P. More, M.D. Jaybhaye	Prognostic Approach for Ferrographic Analysis of Gear Box	International Organization of Scientific Research (IOSR) ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 3 Issue 344-48 Date 2019		1

11	Ananda B. Gholap, M. D. Jaybhaye	Condition Based Maintenance of Gearbox Using Ferrographical Analysis	ICRRM 2019 – System Reliability, Quality Control, Safety, Maintenance and Management Springer ISBN 978-981-13-8506-3 ISBN 978-981-13-8507-0 (eBook), https://doi.org/10.1007/978-981-13-8507-0 2019		3
12	A.B. Gholap, M.D. Jaybhaye	Classification And Distribution of Wear Particles in Debris Analysis of Gearbox Using Image and Fraclac Analysis	IJMTE Journal Vol. IX, Issue V	2923-2929	
13	A.B. Gholap, M.D. Jaybhaye	Vibration Signature Analysis of Two Stage Gearbox Using Kurtosis, Skewness and Crest Factor	CMTI ‘Manufacturing Technology Today- MTT June-July 2019 Vol. 18 Issue 5 ISSN No:0972-7396	28-33	1
Dr. B. U. Sonawane					
14	J.S. Bhat, B.U. Sonawane, M.R. Desai	Finite Element Analysis of Tribological Properties of Worm Gear Under Wet Condition	International Journal of Advanced Science and Technology, 29(8s), June 2020.E-ISSN: 2207-6360	5238-5243	
Dr. P.D. Pantawane					
15	Shivali Lomate, Dr. B Rajiv, Dr. PD Pantawane, Prof. BB Ahuja	Greedy Algorithm to Generate Cutting Patterns for Cutting Stock Problem (1D and 2D)	Industrial Engineering ISSN 0970-2555 Journal Vol. XIII & Issue No.3 March – 2020 DOI:10.26488/iej.13.4.12	29-36	2
16	Mr. Bhosle Suraj V, Dr. P. D. Pantawane	Innovative Applications of Smart Sensors for the Bike Helmet to Reduce the Accidents & To Enhance Safety of the Rider	International Journal of Engineering Research & Technology (IJERT) http://www.ijert.org ISSN: 2278-0181 IJERTV8IS060644 (This work is licensed under a	1296-1301	

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Dr. M R Dhanvijay					
17	Dhanvijay. M.R., Kulkarni. V.A., Doke. A.,	Experimental Investigation and Analysis of Electrochemical Discharge Machining (ECDM) On Fiberglass Reinforced Plastic (FRP)	J. Inst. Eng. India Ser. C (2019). https://doi.org/10.1007/s40032-019-00524-y	763-769	2
18	Yugesh Kharche, Neeraj Kumar, B. B. Ahuja, M.R.Dhanvijay	Mathematical Modelling of Material Removal Rate and Diameter of Overcut for Soda Lime Glass Through Pressurized Flow ECDM Process by Response Surface Methodology	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8, Issue-5S3, July 2019		
19	Kharche. Y., Kumar. N., Ahuja. B. B., Dhanvijay M. R	Experimental Investigation of MRR and DOC and Comparison of Pressurized Electrolytes in Micro-Hole Drilling through ECDM Process	International Journal of Control and Automation Vol. 12, No. 3, (2019), http://sersc.org/journals/index.php/IJCA/article/view/185 .	26-37	
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National Journal

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2	Akshay Jadhav, Dr. P. D. Pantawane, Rajiv. B, Ahuja. B.B.	Integrated Multi Criteria Decision Making for Manufacturing Plant Location Selection, Industrial Engineering Journal	Industrial Engineering Journal (ISSN - 0970-2555), 14(03), Retrieved from https://iiiejournal.org/index.php/iiie/article/view/162	26-33	

Dr. Rajiv B.

3	Shivali Lomate, B Rajiv, P D Pantawane, Dr. B.B. Ahuja	“Greedy Algorithm to Generate Cutting Patterns For Cutting Stock Problem (1d And 2d)”	Industrial Engineering ISSN 0970-2555 Journal Vol. XIII & Issue No.3 March – 2020 DOI:10.26488/iej.13.4.12	29-36	
4	Akshay Jadhav, Dr. P. D. Pantawane, Rajiv. B, Ahuja. B.B.	Integrated Multi Criteria Decision Making for Manufacturing Plant Location Selection, Industrial Engineering Journal, (Final Paper Accepted	Industrial Engineering Journal (ISSN - 0970-2555), 14(03), Retrieved from https://iiiejournal.org/index.php/iiie/article/view/162	26-33	

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	Dr. P. D. Pantawane, Rajiv. B, Ahuja. B.B.	Location Selection, Industrial Engineering Journal, (Final Paper Accepted)	from https://iiiejournal.org/index.php/iiie/article/view/162		
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