

2018-19

International Journal

**Dr. (Mrs.) N. R. Rajhans**

1	Harshvardhan Maheshwari, Ameya Pathak, Dr. .R. Rajhans	Prediction of Defects in Axle Production Using Monte-Carlo Simulation,	International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 www.ijesi.org, Volume 7 Issue 12 Ver I, Dec 2018 <b>DOI:10.13140/RG.2.2.2 4507.67366</b>	54-60	2
2	Prof. R. J. Dhake, Dr. N.R. Rajhans, Nagesh Bhole	Jaya Algorithm + Savings + 2-Opt Heuristic for Multi-Objective Capacitated Vehicle Routing Problem with Time Constraints & Heterogeneous Fleet of Vehicles	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 5 (2018) pp. 2242-2250	2242-2250	
3	Ganesh Narkhede and N. R. Rajhans	Insights on Supply chain needs and issues in Indian SMEs	Journal of Industrial and Engineering Chemistry ISSN: 1226-086X Issue Volume 12 Issue 2 Feb 2019	1-9	4
<b>Dr Rajiv B</b>					
4	R D Marwadi, Dr. B. Rajiv, Abhshek Mandana,	Analysis of Pressure Variation in Wheel Using Statistical Methods,	SAE International, 2019-28-2450 Published 21 Nov 2019. DOI: <b><a href="https://doi.org/10.4271/2019-28-2450">https://doi.org/10.4271/2019-28-2450</a></b>		
5	P. M. Gaigole and B. Rajiv	Near dry rotary electrical discharge drilling of SICp/AL metal matrix composites,	Nova Science Publishers - Journal of Manufacturing Technology Research, Vol.11, 2019 Issue 1-2,	25-46	
<b>B.U. Soanawane</b>					

6	Jitendra S. Bhat and B.U. Sonawane	Evaluation of Performance Deterioration of the Used Equipment Oil in Sliding Pair	International Journal of Research in Advent Technology, Vol.6, No.8, August 2018. E-ISSN: 2321-9637, Available online at www.ijrat.org	2061-2066	10
7	S. D. Gaikwad, S. V. Dravid, B.U. Sonawane, Mathew Abraham & R. K. Goyal	Dynamic mechanical and creep properties of Poly (ether ketone)-graphite nanoplatelet (GNP) nanocomposites	Polymer-Plastics Technology and Materials, Volume 58, Issue 15, 2018, <b>DOI: 10.1080/25740881.2018.1563141</b>	1691-1701	
8	Shital Devidas Jadhav and B.U. Sonawane	Optimization of Knee Implant Advance Biomaterial Using Finite Element Analysis	ELK Asia Pacific Journal of Manufacturing, Industrial and Production Engineering ISSN 2394-0425 (Online); EAPJMER/issn. 2394-0425/2016; Volume 4 Issue 2 (2019)	1-12	
9	M.R. Desai, Prof. J.S. Bhat, Dr. B.U. Sonawane	Review on Tribological Modeling of Worm Gear	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 06, June 2019, e-ISSN: 2395-0056 <b>DOI:10.13140/RG.2.2.24729.06240</b>	535-539	

10	Manoj Ghadmode, Rahul Pawar and B.U. Sonawane	Forming behaviour of AA5052-H32 & AA6061-T6 during Single Point Incremental Forming	M. S. Shunmugam and M. Kanthababu (eds.), Advances in Forming, Machining and Automation Proceedings of AIMTDR 2018, December 2018.  Lecture Notes on Multidisciplinary Industrial Engineering, Series Editor: J. Paulo Davim, Springer Nature Singapore Pte Ltd. Nov. 2019  Online ISBN978-981-32-9417-2 <b><a href="https://doi.org/10.1007/978-981-32-9417-2_2">https://doi.org/10.1007/978-981-32-9417-2_2</a></b>	17-28	1
<b>Dr. S. M. Patil</b>					
11	Ameya Dilip Khodegaonkar Sudhir Madhav Patil	Rapid Water Freezer Using Thermoelectric Module	Journal of Emerging Technologies and Innovation Research (JETIR), Volume 6, Issue 5, May 2019 ISSN 2349-5162  <b>DOI:10.13140/RG.2.2.18694.83520</b>	422-428	
12	Varad Baravkar, Sudhir Patil	Cost Effective Lab Scale Iiot System Using Automation Studio Soft PLC and Thingspeak IoT Platform	International Journal of Research and Analytical Reviews (IJRAR), Volume 6, Issue 2, May 2019 E-ISSN 2348-1269 P-ISSN 2349-5138	666-669	
13	Joglekar Arab, Pradeep Dixit, Prakash Brahmanekar,	Micro-Faraday cup array structures fabrication in Silicon using Deep Reactive Ion Etching	International Journal of Precision Technology, Inderscience Publishers, July 2018.		

	Raju Pawade, Arvind Kumar Srivastava,		<b>DOI: 10.1504/IJPTECH.2020 .109760</b>		
<b>Dr.S.S.Anasane</b>					
14	Sandip S Anasane, B Bhattacharyya	Parametric analysis of fabrication of through micro holes on titanium by maskless electrochemical micromachining	The International Journal of Advanced Manufacturing Technology Volume 105 Issue 11, Springer London  <b>DOI:10.1007/s00170- 019-03439-1</b>	4585- 4598	6
<b>National Journals</b>					
<b>Dr. (Mrs.) N. R. Rajhans</b>					
1	Pooja Deshmukh and Dr. Mrs. N. R. Rajhans	Comparison of Project Scheduling techniques PERT versus Monte Carlo simulation	IEI Journal, Vol. XI & Issue No. 7 July – 2018  <b>DOI:10.26488/IEJ.11.7. 1134</b>	11-19.	3
2	N. Thakkar, D. Maheshwari, N. R. Rajhans	Vertical analysis of the 6m in pfmea to reduce data analysis and improve system performance	IEI Journal Nov. 2018 Vol. XI & Issue No. 11  <b>DOI:10.26488/IEJ.11.11 .1152</b>	35-42	