

## Agnel Charities

Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra

### Paper/Journal Publications

#### Calendar Year 2021

1. **Bari P.** and Karande P., “Application of PROMETHEE-GAIA method to priority sequencing rules in a dynamic job shop for single machine”, Materials Today: Proceedings, vol. 46, Part 17, 2021, pp. 7258-7264. <https://doi.org/10.1016/j.matpr.2020.12.854>.

#### Calendar Year 2020

2. **Bari P.** and Karande P. “Scheduling Problem in a Job-shop with Common Due Date to Minimize Cost and Makespan: Modeling Approach” in Manufacturing Technology and Research (An International Journal), vol. 13, no. 1-2, Jan-Dec 2020, ISSN: 0973- 0281
3. **Bari P.** and Karande P “Cost Minimization in a Scheduling Problem with Unrestricted and Restricted Common Due Date”, International Conference on Evolution in Manufacturing (ICEM), MNIT, Jaipur, 2020, pp. 269-278 [https://doi.org/10.1007/978-981-16-5281-3\\_25](https://doi.org/10.1007/978-981-16-5281-3_25).

#### Calendar Year 2019

4. Mohamed Ibrahim Syed, **Prasad Bari**, Syju Alexander, Abhishek Saha and Krishna Kumar Mishra, “Design and Analysis of Milling Attachment on Lathe Machine” 6<sup>th</sup> International Conference on Production and Industrial Engineering (CPIE), NIT Jalandhar, 2019
5. Slyden Rodrigues, Terrence Pereira, Sagar Patil, Brean Burboz, **Prasad Bari**, “Modeling and Analysis of Textured Surfaces on a single point cutting tool” 2019 International Conference of Nascent Technology & Engineering, (ICNTE), 2019. [10.1109/ICNTE44896.2019.8945904](https://doi.org/10.1109/ICNTE44896.2019.8945904).

#### Calendar Year 2018

6. Santosh C., Girish D., **Prasad B.**, Sarvesh H., Tushar K., Sanika N., “Fabrication and Testing of Creep Testing Machine”, Second International Conference on Frontiers in Engineering, Applied Science and Technology (FEAST), NIT Tiruchirapalli, 2018

#### Calendar Year 2017

7. **Bari P.** and Chauhan S., “Design, Fabrication & Automation of Abrasive Jet Machining System” International Conference on Emerging Trends in Engineering Innovations & Technology Management, ICET: EITM, National Institute of Technology Hamirpur, 2017, pp. 169-173
8. **P. Bari**, S. Chauhan, K. Patil, S. Mhasde and A. Dharmadhikari, "Optimization of electric discharge machining process parameters using carbon nanotubes," 2017 International Conference on Nascent Technologies in Engineering (ICNTE), 2017, pp. 1-6, [10.1109/ICNTE.2017.7947980](https://doi.org/10.1109/ICNTE.2017.7947980).

#### Calendar Year 2016

9. Rahul Gupta, Pooja Bibave, Ashish Shelke, Rohit Kesarkar, **Prasad Bari**, Santosh Chauhan, “Optimization of Electrical Discharge Machining Process Parameters Using

Flushing and Drilled Tool”, International Research Journal of Engineering & Technology (IRJET), vol: 03, no. 02, 2016, ISSN: 2395-0072

### **Calendar Year 2015**

10. Tushar Datkhile, Advait Petiwale, Kartiki Puranik, **Prasad Bari**, “Optimization of Electrical Discharge Machining Process using Design of Experiment” International Conference on Industrial Engineering (ICIE), SVNIT, Surat, 2015

### **Calendar Year 2014**

11. Pratik Desai, Soham Umbrajkar, Rahul Mahajan, **Prasad Bari**, Santosh Chauhan, “Performance of EDM using chromium powder suspended in distilled water” Contemporary Research in India – International Journal (ISSN 2231-2137) March 2014
12. Pratik Desai, Soham Umbrajkar, Rahul Mahajan, **Prasad Bari**, Santosh Chauhan, “Performance of EDM using chromium powder suspended in distilled water”, National Conference on Sustainability, Society and Environment, Ratnagiri Sub-Centre, University of Mumbai, Ratnagiri 2014

### **Calendar Year 2013**

13. Aamir Khan, Aditya Kanvinde, Akhil Prakashan, Rajat Bhan, **Prasad Bari**, “Modelling and Simulation of EDM process in 3D”, International Conference on Precision, Meso, Micro and Nano Engineering (COPEN) NIT, Calicut, Kerala, 2013

### **Calendar Year 2012**

14. **Prasad Bari** and Sachin Mastud, “Simulations of single discharge in EDM and micro EDM process” International Conference on All India Manufacturing Technology, Design and Research Conference (AIMTDR), Jadavpur University, Kolkota, 2012
15. **Prasad Bari** and Sachin Mastud, “Review of process stability measurements in micro EDM” International Conference on Mechanical Engineering Technology, St. Joseph’s College of Engineering and Technology, Palai, Kerala, 2012

### **Calendar Year 2009**

16. **Prasad Bari**, “SMED-An approach for reduction in changeover time”, ZENITH - National Conference on Recent Trends in Engineering & Technology, 2009