**LIST OF PUBLICATIONS TILL JULY 2018 \_ S. T. BAGDE**

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| **SN** | **Title of Paper** | **Details about Journal/Conference** | **Place/Date** |
| **INTERNATIONAL CONFERENCE** |
| **1** | Low Cost Automation : Deburring Setup with Feedback Capability | The 2014 International Conference of Mechanical Engineering (World Congress) | London, U.K., 2-4 July, 2014 |
| **2** | Development of Low Cost Deburring Setup”  | ASME 2014, International Mechanical Engineering Congress and Exposition, | Montreal, Canada, Nov 14-20 , 2014 |
| **3** | Development of Low Cost Deburring Setup with Feedback Capability”,  | All India Manufacturing Technology Design and Research (AIMTDR) conference,  | IIT , Guwahati 12-14 Dec |
| **4** | To design and develop low cost automatic wall plastering machine”,  | 2014 International Conference on Mechanical Engineering (ICME 2014)  | Chennai, India, March 17-18, 2014 |
| **5** |  Design Modification of Fixture from 4-Axes to 5-Axes Orientation  | 2016 International Conference ICADVC 2016,  | NIT Durgapur |
| **6** | Design of a dual operated arm exoskeleton for Rehabilitation  | IEEE sponsored International Conference on Innovations in information Embedded and Communication Systems (ICIIECS’16)  | Karpagam College of Engineering, Coimbatoor, TN 17 march 2016 |
| **7** | A Review on Design of Automated vertical wall tile washing system  | CPIE, NIT Jalander, 4th International Conference on Production and Industrial Engineering  | 19-21 Decemeber 2016,at NIT Jalandhar India |
| **8** | A Review on Stair Climbing Devices for Disabled Person.  | CPIE, NIT Jalander, 4th International Conference on Production and Industrial Engineering  | 19-21 Decemeber 2016,at NIT Jalandhar India |
| **9** | Application of Additive Manufacturing in Orthopedics Cases | CDAMIES-2018, NIT Tiruchirappalli, International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering | 18-20 January 2018 at NIT Tiruchirappalli, India |
| **10** | Design and development of Modular Arm Cast Using Additive Manufacturing | The 2018 International Conference of Manufacturing Engineering and Engineering Management (World Congress) | London, U.K., 4-6 July, 2018 |
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| **NATIONAL CONFERENCE** |
| **11** | Development of Automated Inspection System Through Image Processing  | National Conference on Innovative Paradigms in Engineering & Technology, NCIPET-2013 | SBJITMR, Nagpur, 17/02/2013 |
| **12** | An overview on lower limb Rehabilitation and orthosis, 2016 | 10 Pointer National Conference on Innovations using TRIZ,Bionics, Layered Manufacturing and Computer Aided Manufacturing,  | VNIT Nagpur, 19 – 31 January 2016 |
| **INTERNATIONAL JOURNAL** |
| **13** | Development of Combined Deburring and Inspection System  | IOSR (International Organization of Scientific Research) journal of Mechanical and Civil Engineering (IOSR-JMCE). ) .  | Jan. 2014 |
| **14** | Development of low cost Palletizing cell for handling different carton sizes  | International Journal of Emerging Technology and Advanced Engineering, Vol 2 , Issue 10.  | Oct. 2012. |
| **15** | Palletizing system for Integrated manufacturing plants  | International Journal of Engineering Research & Technology (IJERT), Vol.2 Issue2 | February- 2013 |
| **16** | Application of Image Processing For Development of Automated Inspection System  | International Journal Of Computational Engineering Research , Vol. 3 Issue. 3  | March 2013 |
| **17** | Developing Automated Inspection System with the Help of Image Processing  | International Journal for Research in Science & Advanced Technologies, Volume-2, Issue- | Mar-Apr 2013 edition |
| **18** | An Advanced Chamfering System  | International Journal of Emerging Technology and Advanced Engineering, Vol 3 , Issue 2.  | Feb. 2013 |
| **19** | An Advanced Chamfering System,  | International Journal Of Advanced Materials Manufacturing And Characterization (IJAMMC), Volume3, Issue.1,  | March 2013 |
| **20** | A Novel Chamfering System  | International Journal Of Mechanical Engineering Research (IJMER) ,Volume.3, | 2013 |
| **21** | Controlled Mobile Platform for Service Based Humanoid Robot  | International Journal Of Mechanical Engineering and Robotic Research (IJMERR) ,Vol. 3, No. 2,  | April 2014 |
| **22** | Inversion Therepy And Zero Gravity Concept:For All Back Pain Problems  | IOSR (International Organization of Scientific Research) journal of Mechanical and Civil Engineering (IOSR-JMCE). ) .  | Jan. 2014 |
| **23** | Development of Instrument to Combine Inversion Therepy and Zero Gravity Concept  | International Journa l of Research in Advent Technology, Vol.1 Issue 5 | Dec 2013 |
| **24** | A Review on Design of Automated Floor Cleaning System  | International Journal on Recent and Innovation Trends in Computing and Communication,pp 120 -122, Vol. 3 Issue 2,  | Feb 2015 |
| **25** | Design And Development of Utensil Washer | Washer International Journal on Recent and Innovation Trends in Computing and Communication , pp 182 -184Vol. 3 Issue 2,  | Feb 2015 |
| **26** | Design And Development of Utensil Washer  | International Journal of Applied Engineering Research, pp 10317-10320 Vol. 10 Issue 11,  | 2015 |
| **27** | A Review on Multi Objective Optimization of End Milling Parameters for Machining Aluminium Alloy(Al2024-T4) by Using Expert System  | International Journal on Recent and Innovation Trends in Computing and Communication,pp 60 -63, Vol. 2 Issue 26,  | Feb 2015 |
| **28** | A Review on Multi Objective Optimization of Cnc End Milling Parameters for Machining Aluminium Alloy (Al2024-T4) by Using Expert System  | International Journal on Recent and Innovation Trends in Computing and Communication,pp 120 -122, Vol. 3 Issue 2,  | Feb 2015 |
| **29** | Analysis on multi objective optimization of cnc end milling machining parameters of (al2024-t4)  | International Journal of emerging technologies and innovative research, Vol. 2 Issue 3,  | March 2015 |
| **30** | Maharashtra State’s Electricity Supply - Demand Forecasting for 2030 and 2050 using LEAP | International Journal of Emerging Research in Management &Technology Volume-6,2278-9359 , | Nov 2017 |