

## ***LIST OF PAPERS/ PUBLICATIONS***

### ***Paper Published in International Journal:***

1. Manjunatha B, “*Optimization of a Plant Layout for the Forklift Movement for a Coffee Plant*”, International Conference (Digital) on Research & Innovations in Science, Engineering & Technology, organized by Birla Vishvakarma Mahavidyalaya Engineering College, Gujarat, India, during 4<sup>th</sup> – 5<sup>th</sup> September 2020. Psychology and Education Journal, Vol. 58 No. 5 (2021): Vol. 58 No. 5 (2021).  
<http://psychologyandeducation.net/pae/index.php/pae/article/view/5138/4471>.
2. Manjunatha B, “*Synthesis & Mechanical Characterization of Aluminum Reinforced with Various Nano-Sized TiO<sub>2</sub> Particulate composite*”, International Conference on advances in Mechanical Engineering Sciences (ICAMES-2K20), organized by PES college of Engineering, Mandya, India, during 28<sup>th</sup> – 29<sup>th</sup> February 2020. (**Communicated**) (Scopus Indexed).
3. Manjunatha B, “*Reduction of CO<sub>2</sub> emission in a Hotel Industry by using Total Productive Maintenance (TPM) Tools*”, AIP Conference Proceedings 2080, 060001 (2019);  
<https://doi.org/10.1063/1.5092936>.
4. Manjunatha B, “*Method Study on laboratory Reagents consumption in Tertiary Healthcare firms to increase productivity*”, International Journal of Mechanical and Production Engineering (IJMPE), Volume-6, Issue-6, pp 62-66, 29<sup>th</sup> April 2018. ISSN (p): 2320-2092, ISSN (e): 2321-2071(Web of Science indexed).  
<https://www.digitalxplore.org/proceeding.php?pid=366>.
5. Manjunatha B, “*Implementation of total productive maintenance (TPM) to increase overall equipment efficiency of a hotel industry*”, RiMES-2017, MATEC Web of Conferences 144, 05004(2018).  
<https://doi.org/10.1051/matecconf/201814405004>.
6. Manjunatha B, “*A Study on Implementation of Total Quality Management (TQM) in Hospital to Improve Service Quality*”, Proceeding of National Conference on Advances in Mechanical Engineering Science-International Journal of Emerging Trends in Technology (IJETT) ISSN: 2231-5381, May-2016 Page No.22-25.
7. Manjunatha B, “*Management Information System (MIS) in Hotel Industries to Improve Overall Efficiency*”, Proceeding of National Conference on Advances in Mechanical Engineering Science-

International Journal of Emerging Trends in Technology (IJETT) ISSN: 2231-5381, May-2016 Page No.399-405.

8. Manjunatha B, “*Ecotel concept for energy conservation & waste reduction in hotel industries*”, International Journal of Computer Applications (IJCA) ISBN: 973-9380892-01-1, Proceedings on NCPSIA-15, Number.01, December 2015 Page No.22-24
9. Manjunatha B, “*Waste Minimization Initiatives and Energy Conservation in Hotel Industries*”, International Journal of Research in Science and Technology (IJRST) ISSN: 2249-0604 Volume-4, Issue-3, July-Sept 2014, Page No. 81-89.

**Paper Presented in International Conference:**

1. Presented a Paper on “*Optimization of a Plant Layout for the Forklift Movement for a Coffee Plant*”, International Conference (Digital) on Research & Innovations in Science, Engineering & Technology, organized by Birla Vishvakarma Mahavidyalaya Engineering College, Gujarat, India, during 4<sup>th</sup> – 5<sup>th</sup> September 2020.
2. Presented a Paper on “*Synthesis & Mechanical Characterization of Aluminium Reinforced with Various Nano-Sized TiO<sub>2</sub> Particulate composite*”, International Conference on advances in Mechanical Engineering Sciences (ICAMES-2K20), organized by PES college of Engineering, Mandya, India, during 28<sup>th</sup> – 29<sup>th</sup> February 2020.
3. Presented a Paper on “*Reduction of CO<sub>2</sub> emission in a Hotel Industry by using Total Productive Maintenance (TPM) Tools*”, International Conference on Emerging Trends in Mechanical Engineering etime-2018 organized by Department of Mechanical Engineering, St Joesph Engineering College, Mangaluru, during 10<sup>th</sup> – 11<sup>th</sup> August 2018.
4. Presented a Paper on “*Method Study on laboratory Reagents consumption in Tertiary Healthcare firms to increase productivity*”, International Conference on Mechanical, Manufacturing, Industrial & Civil Engineering(ICMMICE) organized by Advanced research society for science and sociology association with ISSRD, Bengaluru, on 29<sup>th</sup> April 2018.
5. Presented a Paper on “*Implementation of total productive maintenance (TPM) to increase overall equipment efficiency of an hotel industry*”, International Conference on Research in Mechanical Engineering Sciences RiMES-2017 organized by Department of Mechanical and Manufacturing Engineering, Manipal Institute of Technology, Manipal University during 21<sup>st</sup> - 23<sup>rd</sup> December 2017.

**Paper Presented in National Conference:**

1. Presented a Paper on “*Management Information System (MIS) in Hotel Industries to Improve Overall Efficiency*”, Two Day National Conference on Advances in Mechanical Engineering Sciences (NCAMES-2016) at SIT, Mangaluru, 6<sup>th</sup>& 7<sup>th</sup> MAY-2016.
2. Presented a Paper on “*A Study on Implementation of Total Quality Management (TQM) in Hospital to Improve Service Quality*”, Two Day National Conference on Advances in Mechanical Engineering Sciences (NCAMES-2016) at SIT, Mangaluru, 6<sup>th</sup>& 7<sup>th</sup> MAY-2016.
3. Presented a Paper on “*Ecotel concept for energy conservation & waste reduction in hotel industries*”, National Conference on Power Systems & Industrial Automation (NCPSIA-15) at GSSIETW, Mysuru on 22<sup>nd</sup> August 2015.
4. National Conference on Modern Trends in Mechanical Engineering held at The Institution of Engineers (India), Mysuru Local Center, Mysuru held on 24-25 September-2010.