

Biosketch

Faculty Name: Ashwani Mishra



Areas of Interest:

Thermodynamics, Production Engineering, Welding, Simulation

Education

- Ph.D. (Pursuing), Lovely Professional University, Punjab
- M.Tech., AKTU
- B.Tech., AKTU

Academic/Industrial Experience

1. Assistant Professor, Mechanical Engineering, BDDHETM, 2015-Present
2. Teaching Assistant, Mechanical Engineering, SR Institute of Technology and Management, 2013-2014
3. Apprenticeship, Hindustan Aeronautics Limited, Lucknow, 2012-2013

Selected Publications

1. Research paper on "Optimization of Underwater Wet Welding Parameters by Development of Waterproof Electrodes" at International Journal of scientific processes research and application (IJSPRA) ISSN: 2454-5776, Volume 2, Issue 2(March-April 2016), pp:08-12
2. Research Paper on "Incineration of Bio medical waste (BMW) and establishing of optimum operating condition of commercial incineration unit" having id "T960005" has been accepted for "poster" in Chemical publication (international publication).
3. Research Paper on "Study of Auto-Inflating and Deflating Air Bag for Phototherapy Treatment of Infants" at International Journal of Scientific Research in Science and Technology ISSN: 2395-6011, Volume 7, Issue 4(July-August-2020), pp. 196-203
4. Research Paper on "Dumper Wheel" at International Research Journal of Engineering and Technology (IJRET) ISSN: 2395-0056, Volume 8, Issue 5.
5. Research Paper on "Thermo Electric Generation Kit for Mobile Phone Charging using the Waste Heat from Motorcycle Exhaust" at International Research Journal of Engineering and Technology (IJRET) ISSN: 2395-0056, Volume 8, Issue 5.