

PUBLICATIONS

• International Journal – Papers Published

- C.Sowmya, Karibasavaraja D, Ravindra Naik titled “Experimental Analysis of Fracture toughness of EN9 and EN31 steel under double layer of Electroplating materials with different varied thickness” IOP conference Series Materials Science & Engineering 1065 (2021) 012012.
- Sowmya C, Dr. V Ramesh, Vijaya Kumar P titled “Man Power Reduction in Moulding Operations through SWCT Study Technique” Journal of Engineering and Management TEST, ISSN: 0193-4120, Vol 83, Page No. 8284 – 8292, March-April 2020 (Scopus Indexed).
- C.Sowmya, V.Ramesh, Karibasavaraja D titled “An Experimental investigation of Novel hybrid composite material using Hemp and Jute fibers and Its Mechanical Properties through Finite Element Method” International conference on materials, manufacturing and modeling, Materials Today Proceedings published in Elsevier, ISSN: 2214-7853, Vol 5, Issue 5, part 2, pages 13309-13320, 2018 (Web of Science).
- C.Sowmya, Karibasavaraja D, Dr. V Ramesh and Skanda M.G titled “The Effects of Electroless Nickel Phosphorus Deposition, pH and Temperature with the Varying Coating Bath Parameters on Impact Energy by Taguchi Method” International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering (WASET) Vol:11, No:4, 2017.

• National Journal - Papers Published

• International Conference - Papers Presented

- Presented Technical Paper titled “Man Power Reduction in Moulding Operations through SWCT Study Technique” in the 2nd International conference on Advances in Mechanical Engineering Sciences (ICAMES – 2K20) organized by PES college of Engineering Mandya, Karnataka on 28th to 29th Feb 2020 .

- Presented Technical Paper titled “An Experimental investigation of Novel hybrid composite material using Hemp and Jute fibers and Its Mechanical Properties through Finite Element Method” in the International conference on materials, manufacturing and modeling, held during March 9th – 11th 2017 at VIT – University, Vellore.
- Presented Technical Paper titled “Development of hybrid composite material using Hemp and Jute fibers” in Advance Material, Manufacturing, Management and Thermal sciences, held at Siddaganga Institute of Technology. Tumkur during 3rd- 4th May 2013.

- **National Conference – Papers Presented**

- Presented Technical Paper titled “NANOBOTS” in TECHPRE – 12.0, a ZONAL LEVEL Technical Paper Presentation Competition Organized by The Institution of Engineers,(India) and Vidya Vikas Institute of Engineering and Technology, Mysuru.