



Contents

- Design Of Experimental Setup For Machinery Component Failure Diagnostics And Dynamic Life Prediction By Signal Acquisition** 01-10
DSR KIRAN, Dr. K. H. Munde, Dr. S. B. Thakre
- Development and Modification of Potter's Wheel by Using Sewing Machine Pedal Mechanism and Chain Sprocket** 11-18
Nandkishor M. Sawai, Dr. V. G. Arajpure, Dr. C. C. Handa
- Optimization of Process Parameters during EDM of Al/SiC Metal Matrix Composite** 19-24
Pratiksha V. Khalane, Kirankumar C. Labade, Kamlesh L. Chavan
- A New Experimental set up for Verification of Newtons Law of Viscosity for different fluids** 25-28
Prasad A Hatwalne, Dr Shashank Thakre
- Optimization of Crankshaft Oil Hole Drilling Process- A Review** 29-32
Mr.Prashant H. Bhole, Dr.Gopal E.Chaudhari
- Review on Passive cooling Techniques using Phase Change Materials** 33-42
Rucha. R. Kolhekar, N. W. Kale
- Optimization of Process parameters for Tensile strength and Nugget diameter in Resistance Spot welding** 43-48
Prof.B.S.Gawai, Prof.R.R.Gadge, Prof.S.D.Kurhekar
- Manufacturing of Biodegradable Scaffolds using 3D Printing: A Review** 49-53
Purval A. Ganthade, Ashish M. Wankhade, Dr. Sanjay M. Kherde, Dr. Dilip S. Ingole
- Energy Recovery from Organic Fraction of Municipal Solid Waste and Food Waste by Anaerobic Digestion** 54-60
Vaishali Misal, Samir Deshmukh
- Cleaning System Design For Autonomous Driving Of Car** 61-70
Amit Manjre
- Multi objective optimization of incremental forming process on commercially pure Titanium sheet by using Taguchi-Grey and Regression** 71-81
Hemant Gurav, Firojkhon Pathan, Sunil Dambhare, Rupesh Patil