



Global Meet on Advances in Design, Materials & Thermal Engineering

[GMADMT-2018]

11th & 12th Jan 2018

Date: - 11/01/2018

Theme: Mechanical Engineering

Location: Room No. PG Lab (Room No. 129)

Time: 11:30 AM

Session In-charge: Prof. Abhijeet Ranveer & Prof. Pramod Deshmukh

SR. NO	DESCRIPTION	AUTHORS
Keynote by Session Chairman: Dr. Dhanraj P. Tambuskar		
1	Barriers and Enablers in Agile Manufacturing of Product	Manoj Palsodkar, Rajesh Pansare
2	Integrated Approach of Cost of Quality and Six Sigma	Amar Murumkar, Dr. S. N. Teli, Sandhya Jadhav, Sagar Dharmadhikari, Manoj Nikam
3	A Six Sigma Approach to Water Savings	Gopal Buchade, Dr. S. N. Teli, Dr. Vivek Yakkundi, Dr. G.V. Mulgund
4	Optimization of Gating System in Jewelry Investment Casting A Review	Jyotsna Sinha, Dr. Nilesh Ghongade, Madhukar Sorte
5	An approach for Designing of Composite Gas Cylinder Using ASME Standard	Amey N. Paradkar, Khan Mod. Zohaib, Sairaj More, Utkarsh Hadadare, Vinayak N. Patil
6	Fatigue Analysis of Wheel Rim Using Different Alloy to Eliminate the Manufacturing Difficulties with Reduced Weight	Jaslok Pandey, Dr. Jayesh Dange
7	An Optimization of Turning Process Parameters for Surface Roughness for SS 316L material by using Taguchi Method: A review and Case study	Soni Jaiswal, Madhurkar Sorte
TEA BREAK		
8	The FMCG Packaging: Moving the Market towards Sustainable Packaging Materials	Ankit Patel, Dr. S.N. Teli Yogesh Dhumal

9	Design, development and analysis of self-balancing electric bike	Suraj Dhatavkar, Hrushikesh Gadge, Omkar Mhaskar, Nikhil Kadam, M.B.Sorte
10	Design Modification of Future Tree	Surendra Mathane Pritam Jawale Rohit Kadam Dr. S.N. Teli
11	Optimization Of Heat Transfer Rate Of Cooler Using Nanofluid: A Review	Kiran Jadhav Shivram Gaonkar Hrishikesh Kakade Pravin Yadav Ashish Bandewar
12	Investigation of Tensile properties of composite feed stock filament for Fused Deposition Modeling: A Review	Balaji Nadar Akash Padale Tejasvee Sukhadare Sayali Patil Prasanna Raut
13	Increase in OEE of lathe machine TS 600x- 1500 using TPM: A Review	Amlan Bala, Sanket Ghadigaonkar, Parth Shah, Mukul Karandikar Vinayak Suryawanshi
14	Application of Response Surface Methodology in Drilling of Carbon Fiber Reinforced Polymer Composite (CFRP)	Janak Suthar Dr. S. N. Teli Siddesh Lad A.S. Bhongade
15	Application of hybrid technique in optimisation of delamination effect in AWJ drilling of CFRP material	Keval Wadhel Shah Saeda Hussain Abhishek Poojary Akshay Pingale Paramjit Thakur
	Vote of Thanks	