

M-TECH MACHINE DESIGN PROJECT BATCH 2016-18

Sr. No.	Name	Title	Guide Name
1	Sunil Bharat Hippakar	STUDY OF SOLAR PARABOLIC TROUGH FOR OPTIMISED CONCENTRATION RATIO BY USING ROTARY JOINT	Prof. D. N. Jadhav
2	Swapnil Namdeo Surse	Elasto-Plasto buckling analysis of pressure vessel.	Prof. D. N. Jadhav
3	Shaikh Danish Qadir Ahmed	Development and Testing of 3D Printers for civil structures	Prof. D. N. Jadhav
4	Vilas Nivrutti Bharmal	Dynamic Analysis of Loaded Forklift during various speed to check it's stability by using FEA.	Dr. R. B. Buktar
5	Devendra Rajesh Chavan	Remote Maintenance using Augmented Reality	Dr. R. B. Buktar
6	Ashish Anant Manave	Maintenance in Lathe Machine By using IOT.	Dr. R. B. Buktar
7	Sandip Ramdas Salmuthe	Design of Factory Layout using Digital Manufacturing concept	Dr. R. B. Buktar
8	Gurudatta Sambhaji Gosavi	Design of Prismatic Pressure Vessel with Stiffeners	Prof. D. N. Jadhav
9	Kaskar Kais Abdul Wadud	Fracture assesment of Bi-Metallic Welds under cyclic loading	Prof. D. N. Jadhav
10	Devansh Shashiraj More	Parametric Design of Coil Clamping Ring in Oil-filled Transformers by FEM Analysis.	Prof. D. N. Jadhav
11	Roshan Eknath Talvekar	Fatigue Failure of GFRP composite materials by using ANSYS APDL	Prof. D. N. Jadhav
12	Sushil Mahadeo Pharande	Cost Optimization and Performance Improvement of Jaw Contact of an Air Circuit Breaker(ACB)	Dr. Santosh Rane
13	Mahesh Annasaheb Surase	Reliability Improvement Of Molded Case Circuit Breaker	Dr. Santosh Rane
14	Chetan Dilip Hinge	Design and development of pick and place robot with harmonic drive	Dr. Santosh Rane
15	Vinit Rajendra Sonavane	Flexural system for accurate linear motion	Dr. Kiran Bhole
16	Walte Abhilash Balasaheb	Potential use of coconut fibe reinforced natural composites	Dr. Kiran Bhole
17	Bhagyashree Uddhavrao Londhe	Microneedles: Fabrication Techniques and applications	Dr. Kiran Bhole
18	Priyaka Ramesh Gangurde	Study of high aspect ratio of drilling holes on EDM	Prof. Megha Janbandhu