

**MACHINE DESIGN PROJECT BATCH 2014-16**

<b>Sr. No.</b>	<b>Name</b>	<b>Title</b>	<b>Guide Name</b>
1	ATTAR SAHIL SHAKIL MOHMAD	Numerical Analysis Of Thermal Performance Of Pin –Fin Heat Sink With Straight Tapered And Porous Fine	Dr.S S Umale
2	DATAL ASHISH ASHOKRAO	Experimental Investigation And Performance Analysis Of Solar Steam Generation System For Rice Cooking	Dr.S S Umale
3	DUBAL AJINKYA SURESH	Oxy Coal Combustion of An Indian Coal in A Fixed Bed Reactor	Prof.B N Bhasme
4	GADE ABHILASH PRASANNA	Critical Heat Flux Enhancement Of Zircaloy -4 Tube Using Grinding As Surface Modification	Dr.S S Umale
5	JONDALE RAVIKIRAN BHASKARRAO	Experimental And Numerical Investigation of Pressure Drop In Conical Packed Bed	Dr.Nilesh Raykar
6	KANE ANIRUDDHA AJAY	Operating And Geometrical Characterization Of Downdraft Gasifier Using Numerical Analysis	Dr.R S Maurya
7	KOLEKAR HARSHAL DATTARAM	Effect Of Dilution Of Co2 And Inert Gases On Laminar Burning Velocity Of Syngas Air Mixtures At High Temperatures	Dr.S S Umale
8	KUMPAWAT JASWANTSINGH ACHALSINGH	CED Analysis of Smoke Management In Atria	Dr.R S Maurya
9	LOHIYA PREMSAGAR SATYANARAYEN	Experimental Investigation And Performance Analysis Of Heat Pump Dryer For Drying Agro Produce	Dr.R S Maurya
10	LONARE ANKIT ASHOK	Characterization Of Fluid Flow And Thermal Behavior Of Exhaust Gas Recirculation Cooler By Using Computational Techniques	Dr.S S Umale
11	MARADKAR ROHIT RAVINDRA	Numerical Based Design and Development Of Energy Efficient Interior Of A Cold Storage	Dr.R S Maurya
12	MESHARAM RAJAYSH JAY	Experimental Investigation Of Refrigerant Blends For Vcrs Systems As Substitute To R-22	Prof.B N Bhasme
13	PAUL PARMESHWAR RATNESHWAR	CFD Simulation of photobioreactor involving heat transfer and radiation Modeling	Prof. Kunal Bhavsar
14	SHINDE MOHAN DILIP	experimental investigation of direct steam generating scheffler solar concentrator in open environment	Prof.B N Bhasme
15	SHINDE SACHIN GOVINDRAO	Experimental Studies On Instabilities Of Flame Propagation In Small Scale Three Stepped Backward Facing Micro-combustor	Prof.Kunal Bhavsar
16	SHRIGIRI MAHESH LAXMAN	Effect Of Heat Input On Mechanical Properties Of Weld And Heat Affected Zone Of High Thickness High Strength Structure Steel	Dr.S S Umale