

M. TECH. THERMAL ENGG. PROJECT LIST 2013-15

Sr. No.	Name	Title	GUIDE NAME
1	BANAYE AKSHAY ARUN	A numerical investigation of heat transfer and pressure change in trailing edge cavity of a turbine blade	Prof.Kunal Bhavsar /Dr.S.S.Umale
2	EDAKE SUDHIR KUMAR BABURAO	Design & Development of transient thermal conductivity method for material	Dr.S S Umale
3	EPTE HRISHIKESH SHANKAR	Pipe Network Analysis Of A Complex Flow System Using PIPENET –A Case Study	Dr.R S Maurya
4	GAJMAL ADARSH ANIRUDRA	CFD Investigation Of Air Velocity And Temperature Distribution In A Room Equipped With Active Chilled Beam Air Conditioning	Dr.R S Maurya/ Prof.Kunal Bhavsar
5	GANVIR VIVEK MILIND	Advance Exergy Analysis of A High Pressure Steam Generator	Dr.R S Maurya/ Prof.B N Bhasme
6	KEKARE RUSHIKESH SARJERAO	Development Of Heat Transfer And Pressure Drop Characteristics For A Plate Type Offset Fin Compact Heat Exchanger Using Numerical Investigation	Dr.R S Maurya
7	MEHER SULEKHA CHARUDATTA	Heat Load And Air Circulation Analysis of Engine Compartment	Dr.S S Umale
8	PATIL OMKAR BALWANT	Film Condensation Behaviour Of Steam On Isothermal Walls In Presence Of Non-condensable Gases A Numerical Investigation	Dr.R S Maurya
9	RAKATE YOGESH BHIMRAO	Numerical Analysis of Heat Transfer Augmentation Through A Pipe Using Twisted Tapes	Prof.Kunal Bhavsar / Dr.S.S.Umale
10	RAUL APPASAHEB KASHINATH	Numerical Investigation Of Fluid Flow Maldistribution In Header Configuration Of Plate Fin Heat Exchanger	Prof.B.N.Bhasme /Prof.S.S.Umale
11	SAMANE SANDEEP SUBHASH	Investigation of Pressure and Temperature of High pressure vessel under transient Condition	Dr.S S Umale
12	SHAIKH ABDUL AZIZ ABDUL HAMID	Numerical investigation of gas turbine blade cooling using jet impingement technique	Dr.R S Maurya
13	SHENDE ASHWIN SANJAY	Exergy And Energy Analysis Of Supercritical Thermal Power Plant	Dr.S S Umale
14	SHIVARAMAN RAJAGANESH	Numerical analysis on condensation Induced water hammer	Dr.S S Umale
15	TAWADE MAHESH SHIVAJI	Study of flow structure developed around suction pipe of centrifugal pump at different operating condition	Dr.R S Maurya
16	V BABITHA DEVDAS	Heating and cooling of air using ground heat energy source-a numerical investigation	Dr.R S Maurya
17	WAGHDHARE GIRISH KISHOR	Experimental investigation of refrigerant blends used in vapour compression system	Dr.R S Maurya/ Prof.B N Bhasme
18	YAWALKAR BABASAHEB BHAGWAN	Energy Efficiency Improvement of Sterilizing Plant through Condensate Heat Recovery	Dr.S S Umale