

M.TECH PROJECT DETAILS-ENERGY ENGINEERING AND MANAGEMENT (2012-2014)

Sl. No	Roll No.	Name	Name of Supervisor/Joint Supervisor	Title of Thesis	Year
1	M120076ME	Abin K N	Dr. S. Jayaraj	Design and analysis of solar assisted cascade vapour compression absorption refrigeration system	2014
2	M120085ME	Remyth Suresh M	Dr. VariSivaji Reddy & Dr. G. Kiran Kumar L	Organic photovoltaic devices based on Molybdenum Oxide anode buffer layers	2014
3	M120091ME	Gopi G	Dr.T. J. S. Jothi Dr. S. Kumaravel	Patterned Luminescent Solar Concentrator (LSC) with reduced reabsorption loss	2014
4	M120119ME	Bijo Thomas	Dr. S. Jayaraj & Dr. M Srinivas	Performance of double pass hybrid solar air heater with plane reflector	2014
5	M120148ME	Mohamed Jihad P M	Dr. V. Sajith	Experimental investigation on the effect of Cerium Zirconium Oxide Nano particles on biodiesel properties & emission characteristics	2014
6	M120156ME	Sujith K.	Dr.Arun P	Multi-objective optimization of hybrid energy systems	2014
7	M120166ME	Sumedh S Jagtap	Dr. L. G. Kiran Kumar	Performance analysis of concentrated photo voltaic with hybrid solar tracking system	2014

8	M120169ME	Ashif. S.	Dr.A Shaija	Feasibility study of a small wind turbine for domestic refrigeration	2019
9	M120259ME	Jayaprakash K S	Dr. A. Ramaraju	Kinematic and aero dynamic investigations on a dynamically scaled model of a bio-mimetic wing	2014
10	M120319ME	Arun K G	Dr.T. J. S. Jothi Dr. S. Kumaravel	Experimental and theoretical study of magneto hydrodynamic (MHD) propelled ship	2014
11	M120337ME	Ajosh Abraham	Dr. P.V. Manu	Experimental investigation on variable speed CI engine in dual fuel mode	2014
12	M120416ME	Saurabh Mangal	Dr. L. G. Kiran Kumar	Effect of roof ventilation: a model study	2014
13	M120463ME	Aneesh. V	Dr. A. Shaija	Development and analysis of a solar still integrated with refrigeration systems.	2014
14	M120466ME	Sreejith K V	Dr. C. Muraleedharan	Experimental study on solar vapour adsorption refrigeration system coupled with reverse flow heat pipe	2014
15	M120472ME	Tom Jolly	Dr. C. Muraleedharan	Estimation of entropy generation during phase change in a flat heat pipe	2014
16	M120473ME	Sajith U.K	Dr. C. Muraledharan Dr. Arun P	Experimental studies on gasification of rice husk in a bubbling fluidised bed gasifier	2014

17	M120450ME	Pradosh A C	Dr. A. Shaija	Development of micro emulsion from SalvinaMolesta (Kariba weed) as a diesel engine fuel	2014
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