

M.TECH PROJECT DETAILS-ENERGY ENGINEERING AND MANAGEMENT (2016-2018)

Sl. No.	Roll No.	Name	Guide/s	Topic	Year
1	M160136ME	Chawane Prajwal Dineshrao	Dr. Arun P, Muraleedharan	Experimental investigation of tar in biomass gasification in fluidised bed gasifier	2018
2	M160546ME	Amal Mohan	Dr. Arun P., Muraleedharan	Theoretical and experimental investigations on co-gasification in a downdraft gasifier	2018
3	M160557ME	Melbin Benny	Dr. Arun P, Muraleedharan	Experimental analysis and modelling of biomass gasification	2018
4	M160206ME	Sumit Babu Tetgure	Dr. S. Jayaraj	Development of cooking applications using solar thermal systems	2018
5	M160203ME	Jineesh M.R.	Dr Biju T. Kuzhiveli	Design and analysis of portable compact free piston Stirling engine for on-board power generation	2018
6	M160197ME	Thomas Santhosh	Dr Biju T. Kuzhiveli	Heat transfer analysis and design of liquid propellant thrust chambers with regenerative cooling	2018
7	M160255ME	Rajat Sharma	Dr. S. Jayaraj, Dr. Sivasubramanian	Modeling and simulation of anaerobic digester using CFD analysis in FLUENT	2018
8	M160266ME	Chairtanya V Bhore	Dr. Rohinikumar	Performance evaluation of solar assisted vapour compression air-conditioner	2018

9	M160542ME	Harikrishnan R	Dr. Rohinikumar, Dr. Pavankumar	Modeling, simulation and control of solar thermal power plant with thermal energy storage	2018
10	M160421ME	Dilshad Ahammed Ullattil	Dr. M. Srinivas	Performance investigation of desalination unit by solar energy	2018
11	M160494ME	Sibi R	Dr. M. Srinivas	Performance investigation on solar chimney for building ventilation using phase change material	2018
12	M160211ME	Siddhant Ashok Sathe	Dr V. Sajith	Development of nano lubricants for diesel engines	2018
13	M160544ME	Arjun C	Dr C. Muraleedharan	Numerical analysis and experimental validation of characteristics of adsorbent bed in adsorption refrigeration system	2018
14	M160446ME	Rohit Shukla	Dr. LG Kirankumar	Design and fabrication of gamma type stirling engine	2018
15	M160206ME	Sumit babu	Dr. Sardeshpande, Dr. S Jayaraj	Development of cooking applications using solar thermal systems	2018
16	M160494ME	R Sibi	Dr. M Srinivas	Performance investigation of solar chimney for bulding ventilation	2018