

M.TECH PROJECT DETAILS-ENERGY ENGINEERING AND MANAGEMENT (2017-2019)

Sl. No.	Roll No.	Name	Guide/s	Topic	Year
1	M170489ME	Ijjada Pavan Kumar	Dr. Rohini Kumar B	Design, fabrication and experimental study of forced convection solar dryer	2019
2	M170213ME	Avadhesh kumar	Dr. T.J.S. Jothi	Experimental investigation on flow-induced vibration in two-phase flow	2019
3	M170406ME	Suraj P	Dr. Arun P Dr. C. Muraleedharan	Design and numerical analysis of circulating fluid	2019
4	M170580ME	Abhay Rajan	Dr.M.Srinivas	Performance investigation of solar still using internal reflectors	2019
5	M170046ME	A. Gopi Krishna	Dr. Rohini Kumar B	Performance analysis of solar assisted vapour absorption air conditioning system	2019
6	M170454ME	Vempally Muthya Goud	Dr Sajith V	Evaporation of nanofluids -An Experimental Investigation	2019
7	M170573ME	Ashmil Shah	Dr. Shijo Thomas, Dr. Sujith Kumar C S	Experimental investigations of spectrally selective floating absorber on solar still performance	2019

8	M170424ME	Sreehari S	Dr. Shijo Thomas, Dr. Sujith Kumar C S	Performance investigation of nanofluid based parabolic trough direct absorption solar collector	2019
9	M170301ME	Nadeem Abdul Hameed	Dr. Arun P Dr. C. Muraleedharan	Analysis of bubbling fluidized bed biomass gasification using CFD	2019
10	M170546ME	Soumyajit Bhowmick	Dr. Biju Kuzhiveli	Studies on the effect of wall ribs on thermal stratification and pressure evolution in cryogenic rocket engine LH2 fuel tanks	2019
11	M170582ME	Rinjesh A M	Dr. C. Muraleedharan	Study of Air Distribution in Surgical Operating Room	2019
12	M170500ME	Krishna kumar	Dr. Arun P	Analysis of Packed bed thermocline integrated solar thermal power plant	2019
13	M170475ME	Shriram A	Dr. M. Srinivas	Performance investigation of box type solar cooker with and without heat storage unit	2019
14	M170410ME	Ajul E	Dr. B. Rohini Kumar	Experimental Investigation On Heat Transfer Enhancement Using Vortex Generators In a 2017Rectangular Channel With Cylindrical Band Heaters	2019
15	M170212ME	Giridhar	Dr. Kiran Kumar L	Computational and Experimental Investigation of Pulsating heat pipe for Micro Scale Operation.	2019

16	M170592ME	Mohamed ilyas	Dr L G Kian Kumar	Application of PCM in buildings	2019
17	M170442ME	Midhun koshi	Dr. Arun P Dr. C. Muraleedharan	Simulation and life cycle assessment of methanol synthesis from biomass through gasification route	2019