

M.TECH PROJECT DETAILS-ENERGY ENGINEERING AND MANAGEMENT (2010-2012)

Sl. No	Roll No.	Name	Name of Supervisor/Joint Supervisor	Title of Thesis	Year
1	M100058ME	Saurabh Srivastava	Dr.A.Shaija	Mathematical modelling, Thermodynamic analysis and experimental investigation of NEXA BALLARD 1.2 kW PEM fuel cell	2012
2	M100261ME	Neethu Kailas	Dr.A.Shaija	Water distillation with a solar still-coupled to a condenser having thermoelectric module to enhance condensation	2012
3	M100270ME	Pavendan.V	Dr.P V Manu & Dr. A. Ramaraju	Experimental investigation and ANN modelling on CI engine in duel fuel mode	2012
4	M100281ME	Firose P P	Dr.Arun P & Dr. Ashok S	Modelling and optimisation of fuel cell integrated hybrid energy system	2012
5	M100285ME	K.Sai Santhosh	Dr.A. Shaija	Detoxification of dairy waste water by using Compound Parabolic Concentrator (CPC) and oxidising agent	2012
6	M100329ME	Rakesh N.	Dr.S.Jayaraj & Sri. Shaneeth M	Studies on transport phenomena of gas diffusion layer and gas channels of PEM fuel cell	2012
7	M100332ME	Rajesh Choudhary	Dr. C. Muraleedharan	Numerical modelling of biomass gasification in fluidized bed.	2012

8	M100334ME	Shihabudheen. M	Dr.Arun P	Mathematical modelling and experimental studies on hybrid photo voltaic – thermal water heating system	2012
9	M100463ME	Vaishakh K R	Dr. C. Muraleedharan	Experimentation and thermodynamic modelling of fluidized bed gasification of biomass	2012