

PROJECT LIST –Energy Engineering and Management (2022)

NAME	ROLL NUMBER	TITLE OF THE PROJECT	NAME OF GUIDE(s)
ABHISAR KAUSHAL	M200367ME	Energy, thermal comfort and air quality analysis of impinging jet ventilation	Dr. Gangadhara Kiran Kumar L
ANURAG RANJAN	M200336ME	Thermal analysis of intercooler integrated liquid cooled battery thermal management system	Dr. Arun p
APOORVE TYAGI	M200368ME	Design, fabrication and analysis of plane reflector integrated solar dryer	Dr. Arun P
AUROBINDA BISWAS	M200535ME	Performance investigation of hybrid (PV/T-TEG) solar air heaters for drying applications	Dr. M Srinivas
G H V S S R KRISHNA MOHAN	M200139ME	Analysis and experimental validation of energy storage material with solar air heater	Dr. Rohinikumar B
			Dr. C. Muralerdharan
JABERSWAMY S	M200141ME	Modeling and Analysis of Energy-Efficient Residential Building and Development of Tool for New Building Construction	Dr. Gangadhara Kiran Kumar L
JAWAHAR JYOTSNA PREETHI	M200338ME	Study of multi-objective optimization of overall ventilation performance of personalized ventilation in conjunction with mixed ventilation using Taguchi-based grey relational analysis	Dr. Gangadhara Kiran Kumar L
K CHARAN RAJ	M200143ME	Design and optimization of moving magnet linear compressor driven of Split type Stirling cooler	Dr.Biju T Kuzhiveli
KIRAN B JOHN	M200140ME	Design and Performance Analysis of Solar Driven Booster-Assisted Ejector Refrigeration System	Dr. Rohinikumar B
RAVI MALVIYA	M200144ME	Computational Analysis of Uniform Flow Over a Rotating Circular Cylinder	Dr. Simon Peter
RAVIKANT KUMAR ROY	M200142ME	Numerical Investigations of Forced Oscillating Circular Cylinder in Uniform flow	Dr. Simon Peter

SABIR C M	M200533ME	Experimental investigation on the Effect of aspect ratio on flame characteristics of methane-air premixed fuel in a horizontal meso combustor	Dr. Sarvoththama Jothi
SADAKATHULLAH SAFOOH P M	M200602ME	Improving the Effectiveness for Cooling systems (Radiators) used in Powergen Applications	Dr. Gangadhara Kiran Kumar L Mr. Ulhas Deutkar,(Co-guide) Cummins technical center india
SHAHEER SHAH K	M200138ME	Experimental Investigation on Effect of Electrical Discharge Surface Texturing on Cooling of Continuously Heated Downward Faced Surface	Dr. Sujith Kumar C.S
SUMANTH BABU PATHIPATI	M200366ME	Three Dimensional Modeling and Numerical Simulation of Performance Analysis of PV Module in Finned PV-PCM Systems	Dr. Rohinikumar B
VAISHNAV C	M200531ME	Experimental Investigation on the Effect of Phase Change Material on the Performance of Solar Interfacial Evaporation	Dr. Sujith Kumar C.S
VEERLA ESWAR KUMAR	M200624ME	Thermodynamic analysis and optimization of mixed gas Joule Thomson Cryoprobe.	Dr.Biju T.kuzhiveli.
VIKRANT SONY	M200532ME	Enhancement of Pool Boiling Heat Transfer by Surface Modification	Dr. Sujith Kumar CS
			Dr. Sudev Das
VISHNU K	M200337ME	Experimental and Theoretical Performance Analysis of an Open Thermochemical Energy Storage System using Low-Temperature Hydrate Salt	Dr. Rohinikumar B