

CENTRE FOR ENERGY SUSTAINABILITY

Thrust Areas

- Engine Performance & Exhaust gas analytics
- 4-Stroke Petrol Engine
- 4- Stroke Diesel Engine
- 2- Stroke Petrol Engine
- VCR Engine
- Renewable Energies
- Solar
- Bio Energy
- Batteries
- Pyrolysis
- Energy Policy

Application Domains

- Automobiles
- Domestic Sector
- Industrial Sector
- Waste - Energy
- Defense

Projects 2020-21

Title of the Project	Roll No.	Name of the Student
Characterization and optimization Current EV Battery technologies,	17N31A0302	ADITYA ANIRUDHA G
	17N31A0307	ANIKET RAJ
	17N31A0311	ANNAVAJJULA SAIKANISHKA
Design and fabrication of Anaerobic bio digester using solid waste	17N31A0330	CHITUKULA TARUN GOUD
	17N31A0355	JODU NAVEEN
	18N35A0305	BYATHA VIKESH
Design and fabrication of Solar tracking system	17N31A0301	ADDASERU NIKHIL
	17N31A0322	BUDARAYAVALLASA MAYANK
	17N31A0324	CHENNURI RAHUL SAI
Design and fabrication of solar grass cutter	17N31A0318	BANDRU SAI KUMAR
	17N31A0357	K SAVARANNA
	17N31A0358	K SHARATH CHANDRA
Electrical power generation through speed breaker	17N31A0359	KADAMANCHI PRAVEEN
	18N35A0314	GADARLA JAGADISH
	18N35A0315	GUNDA SHIVA KUMAR
Power generation from piezo electric material	18N35A0318	LAKKAKULA SUMANTH
	18N35A0316	KAMSHETTY MADHU
	18N35A0322	MASOORI SAGAR
Study of refrigerants, leak detection and refrigerant charging	18N35A0324	NARALA KARNAKAR
	17N31A0393	MADI KRISHNAVAMSHI
	17N31A0396	MALOTH PRAVEEN
Solar bike	17N31A03B3	MOHAMMED HAMED IRFAN
	17N31A03A1	MARABOINA ARUN
	17N31A03A9	MEDI SAIKIRAN

	18N35A0320	MANGALI MALLESH
Energy conservation from wastage	18N35A0328	S DURGAPRASAD
	18N35A0329	S VAZEED
	18N35A0332	SHAIK AHMED ALI HUSSAIN
Photovoltaic (PV) solar powered pump system with solar tracker	17N31A03G4	KONDAPALLI MADDOOLIKA
	17N31A03H0	SYED MUSTAFA KHASIM
	17N31A03H1	SYED OSMAN
Generation of Energy from bio waste (Bio Energy)	17N31A03F7	KARAMTHOT SASIREKHA
	17N31A03F9	S VENKATA SAI NARASIMHA MURTHY
	17N31A03H6	VEGICHERLA GNANESHWAR DURGA PRASAD
Power generation from automobile exhaust gases	17N31A03E6	POTLURI VASISTA
	17N31A03F3	RATHANAM LINNEK
	17N31A03G0	SADNNAH SAI SANTHOSH