

DEPARTMENT OF MECHANICAL ENGINEERING
MORADABAD INSTITUTE OF TECHNOLOGY
PROJECT LIST (BATCH: 2016-2020)

Gr No	Name of Students				Project Title	Guide	Remark
1	i.	Varun Rastogi 9690122585	E	1608240088	Fabrication and optimization of novel parabolic trough collector (PTC) solar water heater for domestic applications.	Mr. Arvind Kr. Singh 9457685559	
	ii.	Yash Rastogi	E	1608240094			
	iii.	Ankur Saini	E	1708240901			
	iv.	Yasharth Gautam	E	1608240095			
	v.	Rishabh Dhyani	E	1708240907			
2	i.	Ubaid Ur Rehman 8864861376	E	1608240085	Effective use of thermal potential of solar photovoltaic module. An approach to solar PV-TE Hybrid system.	Dr. Nitin Agarwal 9359397806	
	ii.	Vishesh Kumar	E	1608240092			
	iii.	Santosh Verma	E	1608240075			
	iv.	Salman	E	1608240074			
	v.	Utkarsh Tyagi	E	1608240086			
3	i.	Ankur Singh 7078362974	D	1608240014	Design and Fabrication of Mechanically efficient transportation trolley.	Mr. Puneet Kumar 9410051738	
	ii.	Kovit Kumar	D	1608240037			
	iii.	Shubham Kumar	E	1608240082			
	iv.	Ovais Khan	D	1608240061			
	v.	Ankit Kumar	D	1608240013			
4	i.	Aman Sisodia 8171023560	D	1608240009	Fabrication of epoxy based composite by reinforcing carbon and glass fibers to enhance desired properties.	Ms. Monika Singh 7906400770	
	ii.	Ajeet Morya	D	1608240003			
	iii.	Akash Yadav	D	1608240006			
	iv.	Ayush Rajput	D	1608240019			
	v.	Dhaneswar Chauhan	D	1608240022			
5	i.	Mohd. Faizan 9084772438	D	1608240049	Design and fabrication of Shredder-cum-grinder for E- waste recycling plant.	Mohd. Talha Khan 9412840786	
	ii.	Mohd. Areeb	D	1608240042			
	iii.	Nitesh Kumar	D	1608240059			
	iv.	Amit Kumar	D	1608240010			
	v.	Ziaul Mustafa	E	1608240096			
6	i.	Mohd. Javed 9897885396	E	1608210083	Design and Fabrication of Three-wheeler segway.	Dr. Parul Gupta 9412354389	
	ii.	Mohd Anas	E	1508240083			
	iii.	Devraj Singh	E	1708240903			
	iv.	Mohd. Junaid	E	1708240904			
	v.	Mohd. Shariq	E	1708240905			

	i.	Pulkit Dhariwal 7060430090	D	1608240063	Design and fabrication of automatic medicine crushing machine.	Mr. Shubham Vyas 7599294388	
	ii.	Anant Tiwari	D	1608240012			
	iii.	Anuj Panwar	D	1608240015			
	iv.	Arpit Kumar	D	1608240017			
	v.	Akash Mathur	D	1608240007			

8	i.	Sachin Bhandari 8192910718	E	1608240072	Friction stir welding of aluminium and study of its microstructure.	Mr. Vipin Kumar 9410010143	
	ii.	Mudit Yadav	D	1608240055			
	iii.	Sagar Kumar	E	1608240073			
	iv.	Mohd. Asim	D	1608240052			
	v.	Nawaz Ali	D	1608240057			

9	i.	Sarthak Vyas 9410004103	E	1608240077	Desalination of salt water using solar thermal energy.	Mr. Shubham Vyas 7599294388	
	ii.	Shashwat Yadav	E	1608240080			
	iii.	Sarabjit Singh	E	1608240076			
	iv.	Himanshu Choudhary	E	1608210065			
	v.	Srikant Siddharth	E	1508240153			

10	i.	Mohd. Faraz 8791429776	D	1608240053	Design and Fabrication of multifunctioning shaft based machine using Bevel Gears.	Mr. Sandeep Kumar 8923416048	
	ii.	Mohd. Daniyal	D	1608240047			
	iii.	Gajendra Singh	D	1608240026			
	iv.	Mohd. Anas	D	1608240045			
	v.	Mohd. Shazeb	D	1608240051			

11	i.	Himanshu Sharma 8218046961	D	1608240032	Design & fabrication of kinetic energy recovery system in bicycle.	Mr. Deepak Singh 9410827588	
	ii.	Karun Chauhan	D	1608240036			
	iii.	Aryan Chauhan	D	1608240001			
	iv.	Ahtesham	D	1608240043			
	v.	Maneesh Chauhan	D	1608240040			

12	i.	Harsh Kaushik 9528952374	D	1608240029	Design & fabrication of Hybrid Solar Dryer.	Mr. Prashant Singh 9457846572	
	ii.	Laksh Kumar	D	1608240039			
	iii.	Krishna Kumar	D	1608240038			
	iv.	Dinesh Kumar	D	1608240024			
	v.	Raja Kanchan	D	1608240065			

13	i.	Deepak Pandey 8941983590	D	1608240020	Design and fabrication of low cost paper bag making machine.	Dr. Munish Chhabra 9927093913	
	ii.	Jitendra Kumar	D	1608240034			
	iii.	Amitesh Kushwaha	D	1608240011			
	iv.	Arjun Singh	D	1608240016			
	v.	Neeraj Saini	D	1608240058			

14	i.	Harsh Thakur 7500156832	D	1608240030	Analysis of temperature variation in Li- ion battery at different loading conditions on prototype scale for electric vehicle.	Ms. Bhavya Nidhi Vats 9412148733	
	ii.	Jitendra Singh Saini	D	1608240035			
	iii.	Gurdeep Kumar	D	1608240028			
	iv.	Priyanshu Kumar	E	1508240117			
	v.	Rohan Dhariwal	E	1608210132			

15	i.	Himanshu Chaudhary 7017584543	D	1608240031	Fabrication of pesticides sprinkling robot-pestobot.	Mr. Ganesh Kumar 9690942947	
	ii.	Dishant Pratap	D	1608240025			
	iii.	Gaurav Verma	D	1608240027			
	iv.	Faizi	D	1608240041			
	v.	Prince Tyagi	D	1608240062			

16	i.	Raman Kaushik 7505371113	E	1608240069	Design and fabrication of paddle wheel operated UF+UV water purifier.	Mr. Pavnendra Kumar 9870708504	
	ii.	Ritesh Singh	E	1608240070			
	iii.	Akash Kumar	D	1608240005			
	iv.	Sachin Kumar	E	1608240071			
	v.	Vaibhav Singh	E	1608240087			

17	i.	Nuzaif Khan 7983335076	D	1608240060	Robotic Arm to take sample of infected person for COVID-19 test.	Mr. Pravesh Chandra 9410678464	
	ii.	Mumtaz Khan	D	1608240056			
	iii.	Faiz	D	1608240048			
	iv.	Mohd Athar	D	1608240046			
	v.	Saddam Husain	D	1608240054			

18	i.	Satyam Thakur 7055265120	E	1608240078	Design optimization of a standard pressure cooker for solar cooking & evaluation of its thermal performance for PDC.	Dr. Abhishek Saxena 9837623458	
	ii.	Shubham Raj	E	1708240908			
	iii.	Varun Chatrawal	E	1708240909			
	iv.	Anuj Pal	E	1708240902			

19	i.	Vishnu Kr. Gautam 9870784726	E	1608240093	Design and modelling of a linear generator for wave energy conversions.	Mr. Rakesh Kr. Gangwar 9411921173	
	ii.	Vikas Kumar	E	1608240089			
	iii.	Ravi Arya	E	1708240906			
	iv.	Vishal Chaudhary	E	1608240091			
	v.	Sumit Kumar	E	1608240084			

20	i.	Abhishek Kr. Singh 8126128844	D	1608240002	Fabrication of Handicapped steering Tri-cycle.	Mr. Atul Sharma 7037919847	
	ii.	Akash Gautam	D	1608240004			
	iii.	Dhavesh Saini	D	1608240023			
	iv.	Aman Mathur	D	1608240008			
	v.	Kamal Prakash Singh Lodhi	E	1508240064			