

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**MORADABAD INSTITUTE OF TECHNOLOGY**  
**PROJECT LIST (BATCH: 20013-2017)**

<b>Gr No</b>	<b>Name of Students</b>				<b>Project Title</b>	<b>Guide</b>	<b>Marks / Grade</b>
1	i.	Harsh Kumar Arora	E	1308240067	Fabrication of Hydro- power plant.	Mr. Vineet Kumar	
	ii.	Abhishek Nath Sharma	E	1308240006			
	iii.	Anubhav Tyagi	E	1308240034			
2	i.	Aayush Agarwal	E	1308240002	Design and fabrication of rolling fluid turbine.	Mr. Deepak Singh	
	ii.	Akshay Dhall	E	1308240013			
	iii.	Aman Kr. Dubey	E	1308240017			
3	i.	Anmol Chawla	E	1308240033	Design and fabrication of compressor less Refrigeration system.	Mr. Sandeep Kumar	
	ii.	Arpit Gaur	E	1308240041			
	iii.	Amod Kumar	E	1308240024			
	iv.	Avinash Singh	E	1308240048			
4	i.	Anuj Kumar Gupta	E	1308240035	Design & fabrication of working model of river cleaning machine.	Mr. Deepak Singh	
	ii.	Ankur Tiwari	E	1308240028			
	iii.	Akashdeep	E	1308240011			
	iv.	Ashwani Bhardwaj	E	1308240045			
5	i.	Amit Kumar Tiwari	E	1308240023	Design and fabrication of compressed solar air conditioner.	Mr. Pravesh Chandra	
	ii.	Akeel Ahmad	E	1308240012			
	iii.	Arvind Kumar	E	1308240042			
	iv.	Ahsan Kamal Ansari	E	1308240010			
6	i.	Akshit Sharma	E	1308240015	The effect of Alumina and Titania on the Mechanical properties of epoxy resin.	Mr. Sandeep Kumar	
	ii.	Akshay Kr. Sharma	E	1308240014			
	iii.	Aeshwary Mudgal	E	1308240008			
	iv.	Ameer-Uz-Zama	E	1308240019			
7	i.	Deepak Daksh	E	1308240055	Fabrication of kinetic energy recovery system for Bicycle.	Mr. Aakash Roy	
	ii.	Divyanshu	E	1308240061			
	iii.	Imtiyaz Hussain	E	1308240070			
	iv.	Gaurav Singh	E	1308240065			
8	i.	Gajendra S. Chauhan	E	1308240063	Design & fabrication of model of electricity generation by train wheel.	Mohd. Abdul Shaafi	
	ii.	Firoz Aalam	E	1308240062			
	iii.	Harsh Kumar	E	1308240066			
9	i.	Anmol Agarwal	E	1308240032	360 degree dumper.	Mr. O.P. Sahani	
	ii.	Areeb-Ur-Rehman Shamsi	E	1308240039			
	iii.	Arvind Pandey	E	1308240043			
	iv.	Ankit Kumar	E	1308240027			
10	i.	Deepak Kr. Singh	E	1308240057	Fabrication of motorised multibolt spanner.	Mr. Yogesh Rawat	
	ii.	Bhupendra Kumar	E	1308240050			
	iii.	Deepak Kumar	E	1308240056			
	iv.	Depanshu Chaudhary	E	1308240058			
11	i.	Ankush Arora	E	1308240029	Six leg kinematic walker.	Ms. Monika Singh	
	ii.	Ankit Gahlout	E	1308240026			
	iii.	Abhishek Rajput	E	1308240007			
	iv.	Keshav Singh	E	1308240071			

12	i.	Harsh Pandey	E	1308240068	Designing and fabrication of automatic gear shifting in two wheelers.	Mohd. Talha Khan
	ii.	Lalit Kumar Singh	E	1308240074		
	iii.	Dinesh	E	1308240060		
	iv.	Atul Kr. Singh	E	1308240046		
13	i.	Anurag Agarwal	E	1308240038	Automatic tyre inflation system for automobile application.	Mr. Akash Roy
	ii.	Ankush Kumar	E	1308240030		
	iii.	Abhinav Chauhan	E	1308240003		
	iv.	Afzal Hussain	E	1308240009		
14	i.	Abhishek Gautam	E	1308240005	Fabrication of smart vice using pneumatic operated mechanism.	Dr. Parul Gupta
	ii.	Ashish Kumar	E	1308240044		
	iii.	Aayush	E	1308240001		
	iv.	Ayush Bhatnagar	E	1308240049		
15	i.	Krishna Pal Singh	E	1308240072	Design and fabrication of model of Automatic lift braking system.	Mr. Yogesh Rawat
	ii.	Anirudh Chaudhary	E	1308240025		
	iii.	Brijpal Singh	E	1308240051		
	iv.	Amit Dhanger	E	1308240022		
16	i.	Chetan Joshi	E	1308240052	Voice control wheel chair.	Mr. Sanjay Kumar
	ii.	Amandeep Beniwal	E	1308240018		
	iii.	Himanshu Kumar	E	1308240069		
	iv.	Gaurav Kr. Saini	E	1308240064		
17	i.	Rishabh Arora	F	1308240129	Design & fabrication of Quadcopter.	Mr. Puneet Kumar
	ii.	Sanjay	F	1308240142		
	iii.	Rishabh Kush	F	1308240131		
	iv.	Nitin Kumar	F	1308240100		
18	i.	Rahul Kr. Verma	F	1308240120	Hybrid Car	Mr. Akhilesh Kumar
	ii.	Sachin Tomer	F	1308240138		
	iii.	Rahul Chaurasia	F	1308240119		
19	i.	Rachit Chauhan	F	1308240114	Fabrication of Hybrid power generation system using solar and wind energy.	Mr. Sachin Kawatra
	ii.	Raghav Mittal	F	1308240116		
	iii.	Loeksh Bhardwaj	F	1308240077		
	iv.	Mohd. Farmaan	F	1308240085		
20	i.	Rajat Sharma	F	1308240122	Fabrication of pneumatic monotube shock absorber.	Ms. Bhavya Nidhi Vats
	ii.	Nirankar Singh	F	1308240097		
	iii.	Ravindar	F	1308240128		
	iv.	Ravi Kumar	F	1308240127		
21	i.	Pallav Kr. Sharma	F	1308240103	Domestic power plant.	Mr. Sanjay Kumar
	ii.	Mohit Kumar	F	1308240091		
	iii.	Rajat Diwakar	F	1308240121		
	iv.	Praveen Kumar	F	1308240112		
22	i.	Mohd. Shadan	F	1308240088	Design & fabrication of Multi way hacksaw machine.	Mr. Pavnendra Kumar
	ii.	Rishunk Saxena	F	1308240133		
	iii.	Nikhil Chauhan	F	1308240095		
	iv.	Lovelesh Sharma	F	1308240079		
23	i.	Peeyush Singh	F	1308240106	Kinetic energy recovery system.	Mr. Sahin Kawatra
	ii.	Parag Saxena	F	1308240104		
	iii.	Nishant Patel	F	1308240098		
	iv.	Rahul	F	1308240117		

24	i.	Sachin Kumar Pal	F	1308240136	Comparative analysis of COP using R134a &Hydrocarbon R-290/600a.	Mr. Yogesh Rawat
	ii.	Rajeev Gautam	F	1308240123		
	iii	Prateek Kumar Singh	F	1308240110		
	iv	Shanidev Chaurasia	F	1308240146		
25	i.	Lokesh Singh	F	1308240078	Fabrication of automatedrotary car parking system.	Dr. Nitin Agarwal
	ii.	Salman Khushnood	F	1308240141		
	iii	Mayank Kumar	F	1308240081		
	iv	Paras Bharadwaj	F	1308240105		
26	i.	Mohd. Danish	F	1308240084	Design & fabrication of small scale elevator.	Mr. Ankur Malhotra
	ii.	Lokendra	F	1308240076		
	iii	Rachit Chaudhary	F	1308240113		
	iv	Mohd. Anas	F	1308240084		
27	i.	Mohd. Taj Saifi	F	1308240090	Solar air heater	Dr. Abhishek Saxena
	ii.	Lavjeet Chaudhary	F	1308240075		
	iii	Mohd. Yusuf	F	1308240089		
	iv	Sharukh Khan	F	1308240147		
28	i.	Mihir Milan Gupta	F	1308240082	Fabrication of Carcopter.	Mr. Vipin Kumar
	ii.	Salim	F	1308240139		
	iii	Rishabh Chatrawal	F	1308240130		
	iv	Nakul Sharma	F	1308240093		
29	i.	Piyush Saxena	F	1308240107	Fabrication of air driven engine.	Dr. Nitin Agarwal
	ii.	Mohd. Monis	F	1308240087		
	iii	Nitesh	F	1308240099		
	iv	Omveer Singh	F	1308240102		
30	i.	Pramod	F	1308240108	Fabrication of time operated solar tracking system.	Mr. Vipin Kumar
	ii.	Pratik Raj	F	1308240111		
	iii	Rajkumar	F	1308240125		
	iv	Munit Kumar	F	1308240092		
31	i.	Shahbaj Mirza	F	1308240145	Trash compactor.	Ms. Bhavyanidhi Vats
	ii.	Shahbaz	F	1308240144		
	iii	Nikhil Gangwar	F	1308240096		
	iv	Salman Khan	F	1308240140		
32	i.	Vaibhav Singh	G	1308240176	Fabrication of a system to convert gravitational energy into electrical energy.	Mr. O.P. Sahani
	ii.	Umar Farooq Shah	G	1308240175		
	iii	Udit Gupta	G	1308240174		
	iv.	Tanveer-ul-Islam	G	1108240111		
33	i.	Shubham Rana	G	1308240161	Fabrication and experimental investigation of multi tube type latent heat storage for solar dryer using paraffin wax as heat storage material.	Mr. Arvind Kumar Singh
	ii.	Yash Kumar	G	1308240187		
	iii	Shazeb	G	1308240151		
	iv	Yatendra Kr. Sharma	G	1408240912		
34	i.	Surendra Singh	G	1308240169	Design and fabrication of a RC Quadcopter integrated with Raspberry Pi to demonstrate network penetration testing.	Dr. Munish Chhabra
	ii.	Shubham Kumar	G	1308240157		
	iii	Shikhar Singh	G	1308240153		
	iv	Sanjay Kumar	G	1208240144		

35	i.	Vishav Saxena	G	1308240185	Design and fabrication of solenoid engine.	Mohd. Talha Khan
	ii.	Shivam Saxena	G	1308240155		
	iii	Shubhendra Pratap Singh	G	1308240163		
	iv	Kamal Babu	G	1208240075		
36	i.	Vipin Poswal	G	1308240181	Fabrication of solar tricycle.	Mr. Atul Sharma
	ii.	Varun Bhatnagar	G	1308240177		
	iii	Shashank Rajput	G	1308240149		
	iv	Prashant Chaudhary	G	1408240905		
37	i.	Yugveer Singh	G	1308240189	Gear less power transmission mechanism "Elbow mechanism."	Mr. R.K. Gangwar
	ii.	Vineet Kumar	G	1408240911		
	iii	Tanuj Singh	G	1308240172		
	iv	Rishabh Sharma	G	1208240134		
38	i.	Shubham Yadav	G	1308240162	Self balancing two wheeled scooter.	Mr. Pavanendra Kumar
	ii.	Siddhant Sharma	G	1308240164		
	iii	Shivam Prakash Gupta	G	1308240154		
	iv	Sunil Kumar	G	1308240303		
39	i.	Uday Bahdur Saxena	G	1308240173	Model of intelligence gathering amphibious vehicle (Hovercraft).	Mr. Vineet Kumar
	ii.	Surya Pratap Vaish	G	1308240170		
	iii	Shobhit Singh	G	1308240156		
	iv	Maanvendra Singh Arya	G	1208240084		
40	i.	Vipul Saini	G	1308240183	Anti collision train using rfid with automatic track switching.	Mr. Pravesh Chandra
	ii.	Vipul Bhatnagar	G	1308240182		
	iii	Vishal Kumar	G	1308240184		
	iv	Yatin Chauhan	G	1308240188		
41	i.	Sumit Chaudhary	G	1308240167	Fabrication of pneumatic sheet metal cutting machine.	Mr. Atul Sharma
	ii.	Shashank Singh	G	1308240150		
	iii	Shikhar Choudhry	G	1308240152		
	iv	Kapil Kumar	G	1308240904		
42	i.	Suryansh Singh Dhillon	G	1308240171	Fabrication of compressed air braking system.	Mr. Sumit Kr. Singh
	ii.	Shashank Chauhan	G	1308240148		
	iii	Shubham Manghat	G	1308240160		
	iv	Sunil Kumar	G	1308240168		
43	i.	Shubham Kr. Sharma	G	1308240159	Fabrication and thermal performance investigation of flat and v-corrugated solar air heater.	Mr. Arvind Kr. Singh
	ii.	Vikas Pandey	G	1308240179		
	iii	Sonu Gupta	G	1308240165		
	iv	Peeyush Bishnoi	G	1408240904		
44	i.	Sonu Kumar	G	1308240166	Road accident avoiding system using drunken sensing technique and accident due to Drowsy by using eye blink sensor.	Mr. Sumit Kr. Singh
	ii.	Shubham Kr Chauhan	G	1308240158		
	iii	Rajendra Saini	G	1408240906		
	iv	Vikki Kumar	G	1308240180		
45	i.	Himanshu Patel	G	1408240903	Design and simulation of 2+4 wheel steering system.	Mr. Akhilesh Kumar
	ii.	Vikas Gautam	G	1308240178		
	iii	Ankur Chaudhary	G	1408240901		
	iv	Vijay Kumar	G	1408240910		