



# BUDDHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2025-26

## PROJECT ALLOTMENT - FACULTY WISE

Sl. #	Name of the Faculty	Semester & Section	GROUP		Project Title
			Roll Number	Name of the Student	
1	Mr. Sharique Hayat	8 <sup>th</sup> Sem A	2305250409005	Farman Ahmad	AC exhaust hot air converter
			2305250409010	Sandeep Singh	
			2305250409011	Sharif Ahmad	
			2305250409014	Vaibhaw Dubey	
2		8 <sup>th</sup> Sem A	2205250400038	Vaibhav Chaurasiya	Solar powered, Pneumatic mechanism compressed air vehicle
			2105250400032	Ranvijay Sahani	
			2205250400021	Pawan Pandey	
			2205250400032	Shivam Vishwakarma	
3		6 <sup>th</sup> Sem A	2405250409011	Sagar Kumar Sharma	Solar based automatic domestic water tank cleaner
			2305250400009	Ankita	
			2305250400024	Kashish Gupta	
			2405250409002	Aman Sharma	

4		6 <sup>th</sup> Sem A	2305250400037	Sachin Chaudhary	Design and fabrication of chainless bicycle
			2305250400038	Sachin Dubey	
			2305250400020	Diwakar Chaudhary	
			2305250400016	Brijnandan Prajapati	
5		4 <sup>th</sup> Sem A	2405250400024	Shivam Singh Chandel	Design and implementation of a self operating multi-purpose filtration unit
			2405250400011	Bagesh Singh	
			2405250400018	Prince Kumar Singh	
			2405250400025	Shubham Gupta	
6	Mr. Jawed Rafique	8 <sup>th</sup> Sem A	2205250400005	Ankit Sharma	Non electric solar tracking system
			2205250400025	Ramu Yadav	
			2205250400027	Ravi Chaudhary	
			2205250400007	Arvind Patel	
7		8 <sup>th</sup> Sem A	2205250400003	Amarjeet Yadav	Integrated renewable energy generator (Tidal, solar and wind)
			2205250400008	Bitu Kumar Yadav	
			2205250400016	Manmohan Tiwari	
			2205250400024	Rahul Kumar Yadav	
8		8 <sup>th</sup> Sem A	2205250400017	Monu Kumar Tiwari	Thermosyphonic water purification system
			2205250400015	Krishna Kumar	
			2205250400020	Nitish Kumar Yadav	
			2205250400009	Chetan Gupta	
9	6 <sup>th</sup> Sem A	2205250400014	Jaishankar Kumar	Rain detector based automatic cloth collector system using arduino	
		2305250400032	Pankaj Yadav		
		2305250400039	Sachin Kumar Nishad		
		2305250400047	Vishwakarma Kumar		

10	Mr. Rahul Srivastava	6 <sup>th</sup> Sem A	2305250400025	Krishna Kumar Saini	Advance solar electric vehicle
			2305250400013	Ashwini Tripathi	
			2305250400010	Anmol Pandey	
			2305250400030	Niteesh Singh Kashyap	
11		4 Sem A	2405250400005	Alok Singh	Free Energy generator using flywheel and spring mechanism
			2405250400003	Abhishek Yadav	
			2405250400001	Abhishek Chaudhary	
			2405250400020	Rahul Yadav	
			2505250409001	Durgesh Pandey	
12		4 <sup>th</sup> Sem A	2405250400008	Arun Kumar	Solar grass cutter using ultrasonic sensor
			2405250400026	Sudhakar Gond	
			2405250400016	Nikhil Kumar Chaubey	
			2405250400017	Nitish Singh	
13		8 <sup>th</sup> Sem A	2105250400039	Shivam Tripathi	Water wheel river cleaning system
			2105250400043	Sumit Kumar Sharma	
	2205250400011		Devansh Tripathi		
	2205250400030		Satyam Dwivedi		
14	8 <sup>th</sup> Sem A	2205250400012	Dheeraj Chauhan	Electricity generation by pulley rowing mechanism	
		2205250400013	Isteyaqe Ahmad		
		2205250400002	Abhishek Yadav		
		2205250400010	Deepak Rai		
15	8 <sup>th</sup> Sem A	2105250400021	Jishan Ansari	Bubble barrier system for water bodies	

			2105250400031	Rameezul Haque	
			2105250400044	Utkarsh Gupta	
			2305250409008	Mohd. Akaram Ansari	
16		6 <sup>th</sup> Sem A	2305250400040	Sachin Yadav	Maglev windmill hovering renewable energy system
			2305250400043	Shreyansh Yadav	
			2305250400042	Satyam	
			2305250400049	Vivek Gupta	
17		6 <sup>th</sup> Sem A	2305250400029	Nihal Yadav	i-Control Robo-Vehicle
			2305250400001	Aashutosh Singh	
			2305250400005	Aditya Chaurasiya	
			2305250400048	Vivek Chaurasiya	
18		4 <sup>th</sup> Sem A	2405250400012	Bhola Gond	Iot cum Hydraulic smart traffic system
			2405250400007	Ankit Kumar	
			2405250400010	Arvind Sharma	
			2405250400004	Alok Bharti	
19		4 <sup>th</sup> Sem A	2405250400014	Gaurav Kumar	Manually operated Eco-friendly road and floor dust cleaning machine
			2405250400023	Saurav Kumar	
			2405250400030	Vijay Kumar Sahani	
			2405250400029	Sumit Patel	
20	Mr. Ujjwal Srivastava	8 <sup>th</sup> Sem A	2105250400017	Devansh Gaur	Pesticide sprayer machine for agriculture purpose based on nozzle principle powered by wheel rotational kinetic energy
			2205250400029	Sangrah Vishwakarma	
			2205250400033	Shivam Yadav	

			2205250400028	Sachin Pal	
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21		8 <sup>th</sup> Sem A	2305250409007	Tauphik Ansari	Power generation by sea wave			
			2305250409012	Sonu Kumar				
			2305250409013	Sufiyan Khan				
			2305250409003	Amrendra Kr. Yadav				
22			8 <sup>th</sup> Sem A	2205250400006	Ankit Singh	Automated driver fatigue detection and vehicle control system based on advanced sensor and water spraying mechanism		
				2205250400019	Nikhil Singh			
				2305250409002	Aman Kr. Rauniyar			
				2205250400039	Vishal			
23				6 <sup>th</sup> Sem A	2405250409007	Hariom Maddheshiya	Design and development of a solar powered lot based boat for real time monitoring and marine application	
					2405250409004	Amit Yadav		
					2405250409003	Amit Kushwaha		
					2405250409006	Divakar Singh		
24					6 <sup>th</sup> Sem A	2405250409010	Pallavi Kushwaha	Design, development and performance evaluation of Pneumatic sheet cutter for precision cutting
						2305250400041	Sakshi Agrahari	
						2305250400012	Ashutosh Pandey	
						2305250400008	Ankit Yadav	
25	Mr. Mohammad Qaiser				8 <sup>th</sup> Sem A	2205250400022	Priti Rajbhar	Low cost and light weight lift for domestic purpose
						2205250400034	Shubham Gupta	
						2205250400037	Sushil Yadav	
						2205250400035	Siptain Khan	

26	8 <sup>th</sup> Sem A	2205250400018	Naveen Kumar	Multipurpose agriculture machine
		2105250400010	Amar Singh Yadav	
		2305250409001	Abhay Yadav	
		2205250400023	Puneet Kumar	
27	6 <sup>th</sup> Sem A	2305250400028	Muhammad Manif	Spring-Powered Piezoelectric Harvester
		2305250400022	Imtiyaj Ali	
		2305250400023	Kapil Chaudhary	
		2305250400036	Roshan Vishwakarma	
28	6 <sup>th</sup> Sem A	2405250409009	Jackey Singh	Human Kinetic Power Generation
		2405250409005	Avinash Sharma	
		2405250409001	Adityanath	
		2405250409008	Harshvardhan Gond	
29	4 <sup>th</sup> Sem A	2405250400027	Sumit Gupta	Electricity from Pressure Mechanism
		2405250400028	Sumit Kumar Yadav	
		2505250409002	Hari Krishna Maurya	
		2405250400031	Vishal Paswan	

Faculty signature

Mr. Sharique Hayat

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