

Lakshmi Narain College of Technology, Bhopal (M.P.)

Mechanical Engg. 8th Semester IV Year

(May 2025)

List of Major Project - II (ME 805)

S. No.	Enrollment No	Name	Title	Relevanceto POs/PSOs	Relevance with SDG Goal
1	0103ME211006	AMBER HARDAHA	ALL WHEEL DRIVE gearbox system in ATV	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4: Quality Education SDG8:Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure
2	0103ME211014	DHANESH DABKE			
3	0103ME211017	HARSH GUPTA			
4	0103ME211019	HIMANSHU SONI			
5	0103ME211031	SUJAAN KHAN	DESIGN AND DEVELOPEMENT OF INDEPENDENT SUSPENSION SYSTEM OF ALL-TERRAIN VEHICLE	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4: Quality Education SDG8 :Decent Work and Economic Growth SDG9: ndustry, Innovation and Infrastructure
6	0103ME211023	PRIYANSHU GARG			
7	0103ME211016	DIVYANSH KUMAR SINGH			
8	0103ME223D01	Aditya Prakash Sinha			
9	0103ME211009	ARNAVJHA	DESIGN AND DEVELOPMENT OF COMPOSITE BROOM STICK OF COCONUT LEAF MIDRIB REINFORCED WITH POLYPROPYLENE	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4: Quality Education SDG8: Decent Work and Economic Growth SDG9:ndustry, Innovation and Infrastructure
10	0103ME211011	ASHISH KUMAR SAHU			
11	0103ME211028	SHUBHAM KUSHWAHA			
12	0103ME211029	Shubhroshankar Mitta			
13	0103ME223D03	SHIVAM KUMAR	DESIGN AND FABRICATION OF FRACTURAL VICE WITH ADDITIVE	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4:Quality Education SDG8: Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure
14	0103ME211015	DILKHUSH KUMAR			
15	0103ME211021	KULDEEP AHIRWAR			
16	0103ME211004	ACHALA MISHRA	Design and development of hydraulic braking system for ATV	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4:Quality Education SDG6: Clean Water and Sanitation SDG8: Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure
17	0103ME211003	ABHISHEK YADAV			
18	0103ME211024	RAKESH KUMAR SAH			
19	0103ME211008	ANSHUL RAI	Development of a Smart Self-Balancing Robot	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG8 Decent Work and Economic Growth SDG9Industry, Innovation and Infrastructure
20	0103ME211012	DEVYANSH RAI			
21	0103ME211020	KRATIK CHHALWANT	Development of small scale green hydrogen production unit	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11/PSO1,PSO2,PSO3,PSO4	SDG4Quality Education SDG7Affordable and Clean Energy SDG8 Decent Work and Economic Growth SDG9Industry, Innovation and Infrastructure
22	0103ME211022	MOHD AMANULLAH HASHMI			
23	0103ME211005	AMAN KUMAR SINGH	OIL COLLECTOR	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4: Quality Education SDG8: Decent Work and Economic Growth SDG9: Industry, Innovation and Infrastructure
24	0103ME211007	ANKIT PANDEY			
25	0103ME211026	SHIVA KUMAR SAH			
26	0103ME211027	SHIVAM MURARI			

27	0103ME211002	ABHISHEK KUMAR	Universal Twisting Timer	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4: Quality Education SDG8: Decent Work and Economic Growth SDG9: Industry, Innovation and Infrastructure	
28	0103ME211033	VEDANT KULSHRESHTHA				
29	0103ME223D02	KOUSHIK RANJAN PAUL				
30	0901ME211030	DEWANSI VISHWAKARMA				
31	0103ME211001	ABHIPRIYE SHUKLA	SMALL SCALE GREEN HYDROGEN PRODUCTION UNIT	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4Quality Education SDG6 Clean Water and Sanitation SDG7Affordable and Clean Energy SDG8 Decent Work and Economic Growth SDG9Industry, Innovation and	
32	0103ME211010	ARTI THAKUR				
33	0103ME211025	RENISHA BHUARYA				
34	0103ME211032	Sujal Pandole	Design Automatic motor Bike Stand Slider	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	SDG4: Quality Education SDG8: Decent Work and Economic Growth SDG9: Industry, Innovation and Infrastructure	

Marks Conversion factor: ((Selection of Relevant Industry Based Project+Literature Survey+Methodology+Quality of Project+Quality of Report Writing+Quality Presentation)*10)/6

Outcome: The major project helps students to develop technical knowledge, practical skills, problem-solving abilities, and professional competencies.

Impact Analysis of Major Project

- 1.The students gained practical knowledge
- 2.The students developed communication skills
3. The students developed their leadership skill by working in team.

Conclusion:

The **Major Project** acts as a bridge between academic learning and professional practice. It transforms students from knowledge receivers into **problem solvers, innovators, researchers, team members, and future professionals/entrepreneurs**.