

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

Mechanical Engg. 8th Semester IV Year

Session : 2025-26 (June 2026)

List of Major Project II

S.No.	Date	Project Name	Project Guide Name	Project Submitted By	Relevanceto POs/PSOs	Selection of Relevant Industry Based Project	Literature Survey	Methodology	Quality of Project	Quality of Report Writing	Quality Presentation	Total	Marks
660/1	11/6/2026	AN Application Reduce Environment Pollution	Prof. Deenoo Pawar	1. Ashish Kumar Kushwaha (0103ME233D04)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	3	2	3	3	3	3	28	28
				2. Ashutosh Bharti (0103ME233D05)		3	2	3	3	3	2	27	27
				3. Harendra Kumar Chouhan (0103233D07)		3	2	3	3	3	2	27	27
				4. Ravi Kumar Gupta (0103ME233D12)		3	2	3	3	3	2	27	27
661/2	11/6/2026	Generation Electricity Using Speed Breakers	Dr. Neeraj Dubey	1. Satyam Jha (0103ME221032)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	3	2	3	3	3	3	28	28
				2. Yashvardhan Singh (0103ME221038)		3	2	3	3	3	3	28	28
				3. Akshat Sharma (0103ME221002)		3	2	3	3	3	2	27	27
662/3	11/6/2026	RWD to AWD Gearbox Conversion for ATV	Dr. Anoop Pathariya	1. Mayank Dwivedi (0103ME221019)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	3	2	3	3	3	3	28	28
				2. Vishal Saini (0103ME221037)		3	2	3	3	3	3	28	28
												0	
												0	
663/4	11/6/2026	Desgin and Development of ATV (All Terrain Vechile)	Dr. Arun Kumar Wamankar	1. Neeraj Kumar (0103ME233D09)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	3	2	3	3	3	2	27	27
				2. Mayank Raj (0103ME221020)		3	2	3	3	3	2	27	27
				3. Ashish Kumar Sahis (0103ME221006)		3	3	3	3	3	2.5	29	29
				4. Manish Kumar Thakur (0103ME221018)		3	3	3	3	3	2.5	29	29
664/5	11/6/2026	Solar Based Grass Cutter	Dr. Neeraj Dubey	1. Aditya Kumar (0103ME233D02)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	3	2	3	3	3	2	27	27
				2. Niraj Singh (0103ME221022)		3	3	3	3	3	3	30	30
				3. Om Sharma (0103ME233D10)		3	2	3	3	3	3	28	28
				4. Purushottam Choudhary (0103ME233D11)		3	3	3	3	3	2.5	29	29
				5. Ritik Omar (0103ME233D13)		3	2	3	3	3	3	28	28
665/6	11/6/2026	Design and Analysis of An Air Purifier Using HEPA Filter	Dr. Ranjeet Arya	1. Utkarsh Singh (0103ME233D15)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12/PSO1,PSO2,PSO3,PSO4	3	2	2	3	3	2.5	26	26
				2. Yogesh Dudhe (0103ME233D16)		3	2	3	3	3	2	27	27
				3. Harshit Awasthi (0103ME221015)		3	3	3	3	3	2.5	29	29
												0	
				1. Harshit Chaurasiya (0103ME221016)		3	2	3	3	3	3	28	28

666/7	11/6/2026	Fuel Fraud Detector	Dr. Neeraj Dubey & Dr. Shankar Kumar	2. Rahul Kumar Vishwakarma (0103ME221026)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PS01,PS02,PS03,PS04	3	2	3	3	3	2	27	27
				3. Raja Khan (0103ME221018)		3	3	3	3	3	2.5	29	29
												0	
667/8	11/6/2026	Temperature Based fan Speed Controller	Dr. R. G. Patil	1. Harsh Guta (0103ME221013)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PS01,PS02,PS03,PS04	3	2	3	3	3	2	27	27
				2. Prince Prajapati (0103ME221025)		3	2	3	3	3	2	27	27
				3. Sahir Khan (0103ME221030)		3	2	2	3	3	2.5	26	26
				4. Atharva Shastri (0103ME221009)		3	2	3	3	3	3	28	28
668/9	11/6/2026	Advanced Security System for Bike	Dr. Neeraj Dubey	1. Prasang Ujjainiya (0103ME221024)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PS01,PS02,PS03,PS04	3	2	3	3	3	3	28	28
				2. Rudra Kashyap (0103ME221029)		3	2	3	3	3	3	28	28
				3. Anurag Sahu (0103ME221004)		3	2	2	3	3	2.5	26	26
				4. Ashutosh Thakur (0103ME221008)		3	2	3	3	3	2	27	27
669/10	11/6/2026	Design and Development of Solar Dryer	Dr. Vipin Shrivastava	1. Jatin Rai (0103ME221017)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PS01,PS02,PS03,PS04	3	2	3	3	3	2	27	27
670/11	11/6/2026	Automatic Gate Opener Using Arduino and Ultrasonic	Prof. Maneesh Dubey	1. Abhay Prasad (0103ME233D01)		3	2	3	3	3	2	27	27
				2. Tushar Kumar Tiwari (0103ME221036)		3	2	3	3	3	2	27	27
												0	
671/12	11/6/2026	Hindustan Formula Karting Championship	Dr. Arun Kumar Wamankar	1. Ashutosh Guta (0103ME221007)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PS01,PS02,PS03,PS04	3	2	3	3	3	3	28	28
				2. Shreyansh Kumar Singh (0103ME221033)		3	2	2	3	3	2.5	26	26

Marks Conversion factor: ((Selection of Relevant Industry Based Project+Literature Survey+Methodology+Quality of Project+Quality of Report Writing+Quality Presentation)*10)/6+ Attendance Marks out of 20

OutCome:

Major Project-I provides an important foundation for the successful completion of the final-year engineering project. It enables students to identify and analyse real-world engineering problems, conduct literature surveys, formulate suitable methodologies, and apply engineering knowledge to develop feasible solutions. The project enhances students' technical, analytical, design, teamwork, communication, and project-management skills. It also promotes consideration of sustainability, safety, ethics, cost, and societal requirements in engineering decision-making.

Impact:					
1 Enhances practical application of theoretical knowledge.					
2 Improves problem-solving and analytical thinking abilities.					
3 Develops design and innovation capabilities.					
4 Exposure to real-world engineering problems and industrial practices.					
5 Improves teamwork, leadership, and interpersonal skills.					
6 Strengthens technical communication and presentation skills.					
7 Understanding of project planning, cost estimation, scheduling, and resource management.					
8 Encourages students to use modern engineering tools and technologies.					
9 Builds confidence for undertaking Major Project-II, internships, higher studies, research					
10 Develops the ability to work independently and promotes lifelong learning					
Conclusion:					
Students become better prepared for Project, industry, research, higher studies and entrepreneurship					