

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

Mechanical Engg. 8th Semester IV Year

Session : 2025-26 (June 2026)

List of Major Project

S.No.	Date	Project Name	Project Guide Name	Project Submitted By	Relevanceto POs/PSOs	Relevance with SDG Goal
660/1	06-11-2026	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	SDG4: Quality Education SDG7: Affordable and Clean Energy SDG8: Decent Work and Economic Growth SDG9: Industry, Innovation and Infrastructure SDG11: Sustainable Cities and Communities SDG13: Climate Action
				2. Ashutosh Bharti (0103ME233D05)		
				3. Harendra Kumar Chouhan (0103233D07)		
				4. Ravi Kumar Gupta (0103ME233D12)		
661/2	06-11-2026	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	SDG4 : Quality Education SDG8: Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure
				2. Yashvardhan Singh (0103ME221038)		
				3. Akshat Sharma (0103ME221002)		
662/3	06-11-2026	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	SDG4:Quality Education SDG8: Decent Work and Economic Growth SDG9: Industry, Innovation and Infrastructure
				2. Vishal Saini (0103ME221037)		
663/4	06-11-2026	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	SDG4Quality Education SDG8 Decent Work and Economic Growth SDG9Industry, Innovation and Infrastructure
				2. Mayank Raj (0103ME221020)		
				3. Ashish Kumar Sahis (0103ME221006)		
				4. Manish Kumar Thakur (0103ME221018)		
664/5	06-11-2026	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	SDG4Quality Education SDG7Affordable and Clean Energy SDG8 Decent Work and Economic Growth SDG9Industry, Innovation and Infrastructure SDG11 Sustainable Cities and Communities SDG13Climate Action
				2. Niraj Singh (0103ME221022)		
				3. Om Sharma (0103ME233D10)		
				4. Purushottam Choudhary (0103ME233D11)		
				5. Ritik Omar (0103ME233D13)		
665/6	06-11-2026	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	SDG4: Quality Education SDG7:Affordable and Clean Energy SDG8: Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure SDG11:Sustainable Cities and Communities SDG13:Climate Action
				2. Yogesh Dudhe (0103ME233D16)		
				3. Harshit Awasthi (0103ME221015)		

666/7	06-11-2026	Fuel Fraud Detector	Dr. Neeraj Dubey & Dr. Shankar Kumar	1. Harshit Chaurasiya (0103ME221016)	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. Rahul Kumar Vishwakarma (0103ME221026)		
				3. Raja Khan (0103ME221018)		
667/8	06-11-2026	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/ PSO1,PSO2,PSO3,PSO4	SDG4:Quality Education SDG8: Decent Work and Economic Growth SDG9: Industry, Innovation and Infrastructure
				2. Prince Prajapati (0103ME221025)		
				3. Sahir Khan (0103ME221030)		
				4. Atharva Shastri (0103ME221009)		
668/9	06-11-2026	Advanced Security System for Bike	Dr. Neeraj Dubey	1. Prasang Ujjainiya (0103ME221024)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PSO1,PSO2,PSO3,PSO4	SDG4:Quality Education SDG8: Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure
				2. Rudra Kashyap (0103ME221029)		
				3. Anurag Sahu (0103ME221004)		
				4. Ashutosh Thakur (0103ME221008)		
669/10	06-11-2026	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/ PSO1,PSO2,PSO3,PSO4	SDG4:Quality Education SDG7:Affordable and Clean Energy SDG8: Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure SDG11:Sustainable Cities and
670/11	06-11-2026	Automatic Gate Opener Using Arduino and Ultrasonic	Prof. Maneesh Dubey	1. Abhay Prasad (0103ME233D01)		
				2. Tushar Kumar Tiwari (0103ME221036)		
671/12	06-11-2026	Hindustan Formula Karting Championship	Dr. Arun Kumar Wamankar	1. Ashutosh Guta (0103ME221007)	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12/ PSO1,PSO2,PSO3,PSO4	SDG4:Quality Education SDG8 Decent Work and Economic Growth SDG9:Industry, Innovation and Infrastructure
				2. Shreyansh Kumar Singh (0103ME221033)		

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,