

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 576

DEPARTMENT OF AUTOMOBILE ENGINEERING

2022-26 Batch

Project List-AY 2025-26

Sl.No	PROJECT TITLE	PROJECT SUPERVISOR	EXTERNAL SUPERVISOR	TYPE OF THE PROJECT	SDG's addressed	Relevant PO's	Supporting PO's	Relevant PSO's
1	Correlation of bimettalic bonding efficiency using mathematical model and lab testing	Dr. Gulsavin Guruprasad Engoor	Mr. Sreekanth Padmarajan, TruckTech Engg	Industrial	SDG 9, SDG 12	PO1, PO2, PO4, PO5	PO6, PO10, PO11	PSO1, PSO3
2	Plant optimization using advanced industrial engineering and AI tools	Dr. Manojkumar B	Mr. Sreekanth Padmarajan, TruckTech Engg	Industrial	SDG 9, SDG 12, SDG 7	PO1, PO2, PO5, PO10	PO3, PO6, PO11	PSO1, PSO3
3	Two wheeler electric scooter Design	Mr. Koshy P Joseph	_____	Academic	SDG 7, SDG 9, SDG 11, SDG 13	PO1, PO3, PO5, PO6	PO2, PO10	PSO1, PSO2
4	Battery thermal management using nanofluids for EV batteries	Mr. Amal P Dev Dr. Jayadevan P C (Co Guide)	_____	Academic	SDG 7 SDG 9 SDG 13	PO1, PO3, PO4, PO5	PO2, PO6, PO11	PSO1, PSO2, PSO3