

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 576

DEPARTMENT OF AUTOMOBILE ENGINEERING

2020-24 Batch

Project List

Sl.No	Project Title	Project Supervisor	Type of Project	Suggested SDGs	Relevant PO's	Supporting PO's	Relevant PSO's
1	Stokes Flow through Microchannels	Dr. Jayadevan P C	Fundamental	SDG 9, SDG 6, SDG 3	PO1, PO2, PO4, PO5	PO11	PSO1, PSO3
2	Stability analysis of fuel tanker truck	Mr. Amal P Dev, Mr. Sreekanth Padmarajan (External Guide)	Industrial	SDG 9, SDG 3, SDG 11	PO1, PO2, PO4, PO6	PO3, PO5, PO10	PSO1, PSO2, PSO3
3	Compliance validation of truck body using AI	Mr. Vipinraj P G, Mr. Sreekanth Padmarajan (External Guide)	Industrial	SDG 9, SDG 12	PO1, PO5, PO6, PO7	PO3, PO10, PO11	PSO1, PSO3
4	AI based road safety assessment on road waviness and its effect on two wheelers	Mr. Anoop M S, Mr. Koshy P Joseph, Mr. Sreekanth Padmarajan (External Guide)	Industrial	SDG 3, SDG 9, SDG 11	PO2, PO4, PO5, PO6	PO1, PO10, PO11	PSO1, PSO3
5	Insect infection on fuel lines	Dr. Manojkumar B	Industrial	SDG 7, SDG 9	PO1, PO2, PO4, PO6	PO10	PSO1, PSO3