



SAEINDIA SOUTHERN SECTION

and

**DEPARTMENT OF AUTOMOBILE ENGINEERING
MIT Campus, Anna University, Chennai**

Cordially invite you for the
Inauguration
of

Workshop on
Electric Two Wheeler Design

on 25th JANUARY 08.45 am

at

Prof. G. C. Garg Hall,
Department of Automobile Engineering

Presided by

Prof. Dr. T. THYAGARAJAN

Dean, MIT Campus

Chief Guest

Dr. RAMESH PUDALE

MFG Account Manager
Autodesk Education Experiences

Workshop on Electric Two Wheeler Design

Department of Automobile Engineering and SAEINDIA Southern section jointly organised two-day workshop on “Electric Two Wheeler Design” On 25th January and 26th January 2020.

About the Workshop

Most automobile companies are vowing to switch to electric, a cleaner and sustainable alternative. There is a surge in demand for skilled workforce in electric and hybrid vehicle technologies. But the industry is facing a shortage of aptly skilled workforce needed for the transition. This two-day workshop aims at addressing the gap and delivering the fundamentals, advanced knowledge and hands-on lab sessions in design, analysis, control and operating characteristics of Electric Two Wheeler.

A team of experts from AVL India and Autodesk India conducted the session related to Vehicle Architecture, Powertrain Design Calculations, Suspension, Brakes & Steering system- Design calculation, Frame – Design & FEA, Motor & Battery overview, Controller & Power Electric drive, Safety, Regulation & Homologation.

Around 290 students from 8 states across India participated in this workshop.

DAY 1

Inauguration



Chief Guest addressing the students



Memento for the Trainers



Participating troubleshooting the EV



Workshop on Electric Two Wheeler Design

Day 2

Participants trained in drawing skills



Participants exhibit their acquired drawing Skills



AVL training



Autodesk training



Number of participants (state wise)

S.No	State	No. of teams	Number of participants
1	TAMIL NADU	27	128
2	KERALA	12	60
3	TELAGANA & AP	12	60
4	GUJARAT	3	16
5	MAHARASTRA & RAJASTHAN	4	14
6	KARNATAKA	3	12
TOTAL			290

Feedback from the participants

