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 25\textsuperscript{th} January and 26\textsuperscript{th} 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 deliver the fundamentals, advanced knowledge and hands-on lab sessions in design, analysis, control and operating characteristics 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
Number of participants
(state wise)

<table>
<thead>
<tr>
<th>S.No</th>
<th>State</th>
<th>No. of teams</th>
<th>Number of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TAMIL NADU</td>
<td>27</td>
<td>128</td>
</tr>
<tr>
<td>2</td>
<td>KERALA</td>
<td>12</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>TELAGANA &amp; AP</td>
<td>12</td>
<td>60</td>
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<tr>
<td>4</td>
<td>GUJARAT</td>
<td>3</td>
<td>16</td>
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<td>5</td>
<td>MAHARAstra &amp; RAJASTHAN</td>
<td>4</td>
<td>14</td>
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<tr>
<td>6</td>
<td>KARNATAKA</td>
<td>3</td>
<td>12</td>
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<tr>
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<td>TOTAL</td>
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<td>290</td>
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Feedback from the participants

![Workshop 1 Feedback Chart]

- Excellent
- Good
- Satisfactory
- Poor