

Certification Course on
Design Strategies for EV Traction Systems



- **EV Traction Systems**
- **Recent Advances in Electric Motors**
- **Design Requirements**
- **Design & Sizing of Power Train**
- **Design & Sizing of Drive Train**
- **Simulations, Analysis & Optimizations**
- **Thermal Management of EV Traction Motors**
- **Battery Sizing & Performance Metrics**
- **Hands-on Training at EV Dyno Test-bed**

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<i>Course Availability</i>	<i>January – May 2025</i>
<i>Course Duration</i>	<i>30 Hours</i>
<i>Course Timings</i>	<i>Full Time (FT)/Part-Time (PT) Modes</i>
<i>FT Mode</i>	<i>Saturdays</i>
<i>PT Mode</i>	<i>Evening Classes</i>

<i>UG/PG Students</i>	<i>Rs. 3,000</i>
<i>Faculty Members</i>	<i>Rs. 5,000</i>
<i>Start-up's</i>	<i>Rs. 10,000</i>
<i>Industries</i>	<i>Rs. 15,000</i>

**Fee Inclusive of GST*



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