



Estd : 1939

Karnatak Law Society's GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga , Udyambag, Belagavi -590008
An Autonomous Institution under VTU , Belagavi



Estd : 1979



Department of Electrical & Electronics Engineering



CERTIFICATION COURSE OFFERED

Electric Vehicles and E-Mobility



PREREQUISITES: BASIC ELECTRICAL & ELECTRONICS ENGINEERING

Objectives:

- To understand the Concept of electric vehicle (EV) technology
- To understand the architecture and configuration of EV and Conventional Vehicles
- To design and analyze the performance of battery system for EV
- To understand the functions of Battery management system in the EV
- To understand assembling of EV components and demonstrating it practically.

BENEFIT: HANDS-ON SKILL DEVELOPMENT ON THE ASSEMBLY OF VARIOUS COMPONENTS OF EV AND EXPERT SESSIONS WITH INDUSTRY PROFESSIONALS

The aim of a certification course on Electric Vehicles (EVs) and e-Mobility is to provide participants with a well-rounded understanding of electric vehicle technology, infrastructure, and the broader e-mobility landscape.

- Course is exclusively designed for 4th, 6th, 8th semester BE students & the Industry professionals who aspire to start their career in the design and development of sustainable future automobiles.
- Participants will be empowered with the knowledge of vehicle architectures, selection of motor and battery for EV.
- Preparing the participants with industry 4.0 requirements .
- Enabling the participants to take up the mini-projects and skillful to attract the attention of recruiters during placements.

Course Instructor: Prof. Avinash V. Deshpande & Prof .Rahul G. Suryavanshi

AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION- [HTTPS://FORMS.GLE/3TWUKSF1U8JAZUS2A](https://forms.gle/3TWUKSF1U8JAZUS2A)

**NUMBER OF PARTICIPANTS IS LIMITED TO 30
REGISTRATION ON FIRST COME FIRST SERVE BASIS**

Watch the video



For Syllabus, click below
[Syllabus](#)

QR CODE FOR PAYMENT



Course duration : 30 Hrs
Course dates : 10 to 15 March 2025 (Tentative)

Fees for the Certification programs:

Rs 1000 for GIT students

Rs 3000 for Industry participants

For any query, please contact

Prof. Avinash Deshpande-9663356371