



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 5th, 6th, 7th 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/3TWUKSFIU8JAZUS2A](https://forms.gle/3TWUKSFIU8JAZUS2A)**

**Last Date of REGISTRATION: 15 FEB 2024**

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

Course duration : 30 Hrs

Course dates : March 1st week (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

For Syllabus, click below  
**Syllabus**



QR CODE FOR PAYMENT

