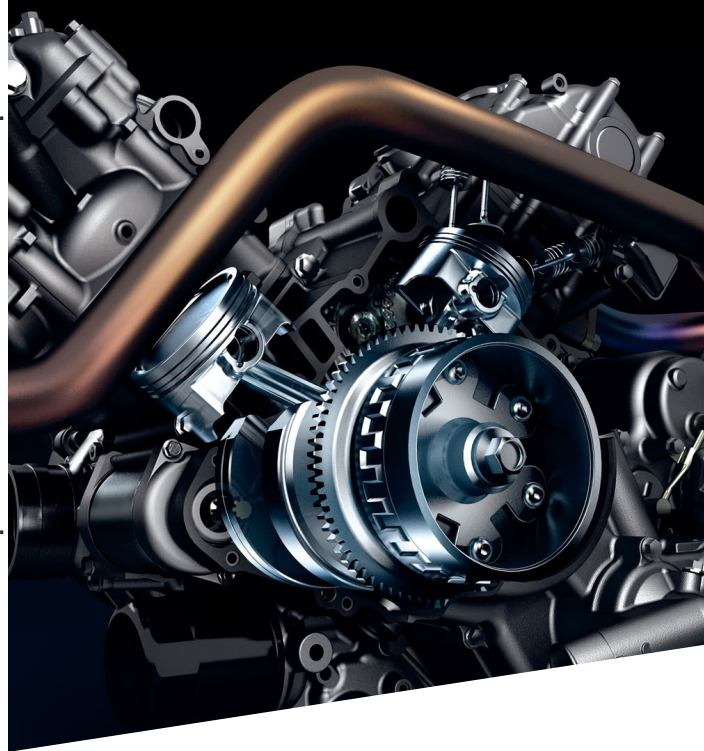


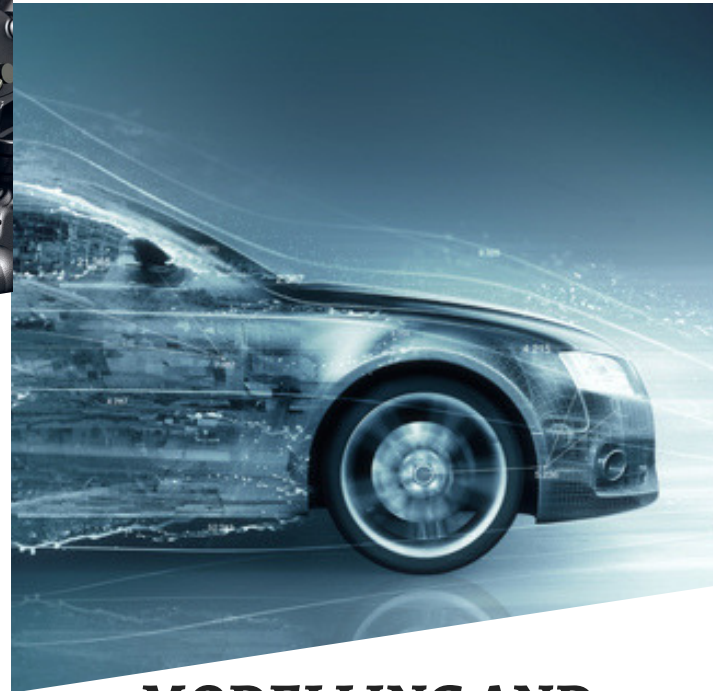
# Registration Form

Name:.....  
 Designation/ Class:.....  
 College:.....  
 .....  
 Address for Communication: .....  
 .....  
 .....  
 Pin :.....  
 Mobile: .....  
 Email Id:.....  
 Place: .....



**DEPARTMENT OF  
 MECHANICAL  
 ENGINEERING**

**GOVT.ENGINEERING COLLEGE,BARTON HILL**



Date: Signature

## Sponsorship Certificate

Mr/Mrs/Dr .....is a faculty member /Research Scholar/student of our institution and His/Her application is hereby sponsored for the workshop on “Modelling And Simulation for Automotive Design”.The applicant would be permitted to attend the course in full if selected.

Place Date Signature of head of institution

## CONTACT Us

**Prof. Gopa Kumar S**  
 Asst. Professor GECBH  
 gkumars.gec@gmail.com  
 9496253060

**Dr. Rajesh N R**  
 Assoc. Professor GECBH  
 rajeshnrtvm@gmail.com  
 9497849848

**Dr. Anish K John**  
 Asst. Professor GECBH  
 anishkjohn@gmail.com  
 9446100541

# MODELLING AND SIMULATION FOR AUTOMOTIVE DESIGN

**WORKSHOP**

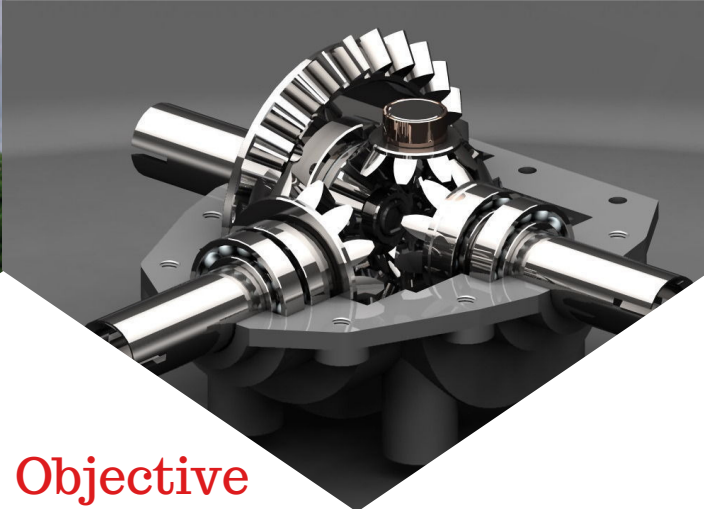
**SPONSORED BY TEQIP**

**DATE : NOVEMBER 29 – DECEMBER 2**

**TIME: 9.30 AM- 4.30 PM**

**VENUE: GOVT ENGINEERING COLLEGE**

**BARTON HILL, THIRUVANANTHAPURAM**



## About GECB

Government Engineering College Barton Hill (GECB) situated in the heart of the capital city of Trivandrum, is one of the premier institutes for engineering education in Kerala. The college is much in demand for the synergistic learning environment and academic rigor that it offers. Through the decade and a half following its inception, GECB has emerged as a clear leader—a much respected voice among the engineering intelligentsia.

## About Department

The Department of Mechanical Engineering at Government Engineering College, Barton Hill was established in the year 1999, offering a four-year B.Tech course in Mechanical Engineering. M.Tech. course in Mechanical Engineering with specialization in Machine Design is also offered. The department has state-of-the-art infrastructural facilities and well-qualified faculty. Internet connectivity at 1 Gbps is provided and the entire campus is covered under Wi-Fi. The students from the department have consistently bagged top ranks in the University of Kerala and have been placed at reputed academic and industrial institutions.

## Objective

The workshop aims at providing a good understanding of plant modelling and simulation for automotive systems with emphasis on power control module. It also introduces the concept of Hardware in the loop simulation (HILS) and its demonstration using Matlab. A visit to HILS Lab at Tata Elxsi, Technopark is also scheduled as part of the programme.

## Course Faculty

Eminent personalities from industry and academia.

## Who can Apply

Faculty of Mechanical Engineering/ECE/EEE streams from Engineering colleges can apply. Researchers and Engineers of the above streams are also eligible to apply. No TA/DA/Accommodation will be given to the participants.

## Fees and Mode of Payment

Participants from Govt. and Govt. aided colleges having TEQIP will be charged a nonrefundable course fee of Rs. 1000/- (Rs. One thousand only). However, faculty from other Govt. colleges need not pay any fee. All other participants have to pay Rs. 750/- (Rs. Seven hundred and fifty only) towards course fee. Payment should be done on the first day of the course through cash.

## How to Apply

The registration form, duly endorsed by the head of the institution, should reach the coordinators latest by 28th of November.