

## Centre of Excellence @Department of Mechanical Engineering



**Centre for  
Automotive  
Mechatronics  
KIET &  
Mercedes  
Benz India**



**Centre for  
Advanced  
Woodworking  
KIET & BIESSE  
India**



**Two Wheeler  
Skill  
Development  
Centre  
KIET & Hero  
Moto Corp &  
ASDC**



**Centre of  
Excellence  
Computer  
Aided  
Manufacturing**



**SAEINDIA  
Collegiate  
Club of  
KIET**





## Center of Automotive Mechatronics in collaboration with **MERCEDES-BENZ INDIA**



**State of Art facility in the field of Auto-Motive Mechatronics.**

**Training on all the aspects of premier Luxury Car.**

**Complete knowledge of Mechanical/ Electrical/ Electronics modules of Luxury Car.**

**Familiarization with latest Technologies in the field of Automobile.**





# Centre of Excellence for Automotive Mechatronics

Rare opportunities to work on **latest Engine/Transmission** of **Mercedes Benz and BMW.**

Live Technical knowledge through Technical portal “Workshop Information System” of **Mercedes Benz, Germany.**

Latest Updates about **Mercedes Benz E.V.**

Hand's on Practice on **MB E- class vehicles** for electrical wiring and networking of various control units.





## Center of Advanced Wood Working in Collaboration with **BIESSE** India (ITALY based MNC)



State of art Wood working Center  
with advanced Computerized machines.

Advance Level of Training  
for operation on these machines.

CAD training on B solid, B nest & B  
cabinet software as per need of modern  
wood working industry.

Entrepreneurship opportunities with the  
support of KIET-TBI to initiate Start-Up.





# Centre of Excellence for Advanced Woodworking

Opportunity to learn designing on the latest Design software; **B-solid, B- Cabinet, and Opti Planning.**

Skill Development course for placement in **Modular Furniture Industry.**

Opportunity to learn the handling of the latest **computer-controlled machines** used for making modular furniture.

Handling line projects on computer-aided designing (**CAD**) and computer-aided manufacturing (**CAM**).



# Centre of Excellence for Computer Aided Manufacturing

**CNC training empowers students for dynamic reprogramming, facilitating agile responses to manufacturing demands and design changes.**

**Year-round industry courses empower students to master machining intricate geometries beyond manual capabilities.**

**Students engage in hands-on training, achieving microscopic precision for consistent, high-quality final products.**

**Industry readiness courses enable students to create innovative, highly customized products, meeting market demands effectively.**





# Centre of Excellence for 2- wheeler (with Hero Moto Corp & ASDC)

Advanced level learning on sensor based **BS-VI engines** of 2-wheeler automobiles.

Skill enhancement course on Automobile supported by **Hero MotoCorp** and **ASDC (Govt. of India)**.

Highly advantageous courses for placement in **2- W automobile industry**.





# SAE India Collegiate Club of KIET- Teams



**Team Immortals** - Design and Fabrication of All- Terrain vehicles for racing

**Team Interstellars** - Design and Fabrication of Rover to compete of extra Terrestrial surfaces

**Team Incredibles** - Design and Fabrication of 3-wheeled Human Powered as well as battery powered vehicles

**Team Invincibles** - Design and Fabrication of Formula 7 vehicle to compete with other vehicles on F1 track



# SAE India Collegiate Club of KIET-

Provides Training to students on CAD software such as **Autodesk Inventor**, **Solid Works**, etc.

Provides internship opportunities to students in leading automotive industries such as **ICAT**, **Hexall Motors**, **EMA**, etc.

Provides Placement opportunities to students in automotive companies such as **Sona BLW**, **Hexall Motors**, **ICAT**, etc.





# SAE India Collegiate Club of KIET



**Team Interstellars won the Best Design Award among 63 teams from all over the world.**

**The team was facilitated by the honourable President of India.**



**Team Invincibles Participated in SUPRA SAE India 2015 and team stood AIR 1 among 150 teams from all over the country.**

**The team won a cash prize of Rs. 3.10 Lacs**



**Team Incredibles participated in SAENIS Efficycle 2014 and stood AIR 1 among 95 teams from all over the country.**

**The team won a cash prize of Rs. 1.3 lacs.**