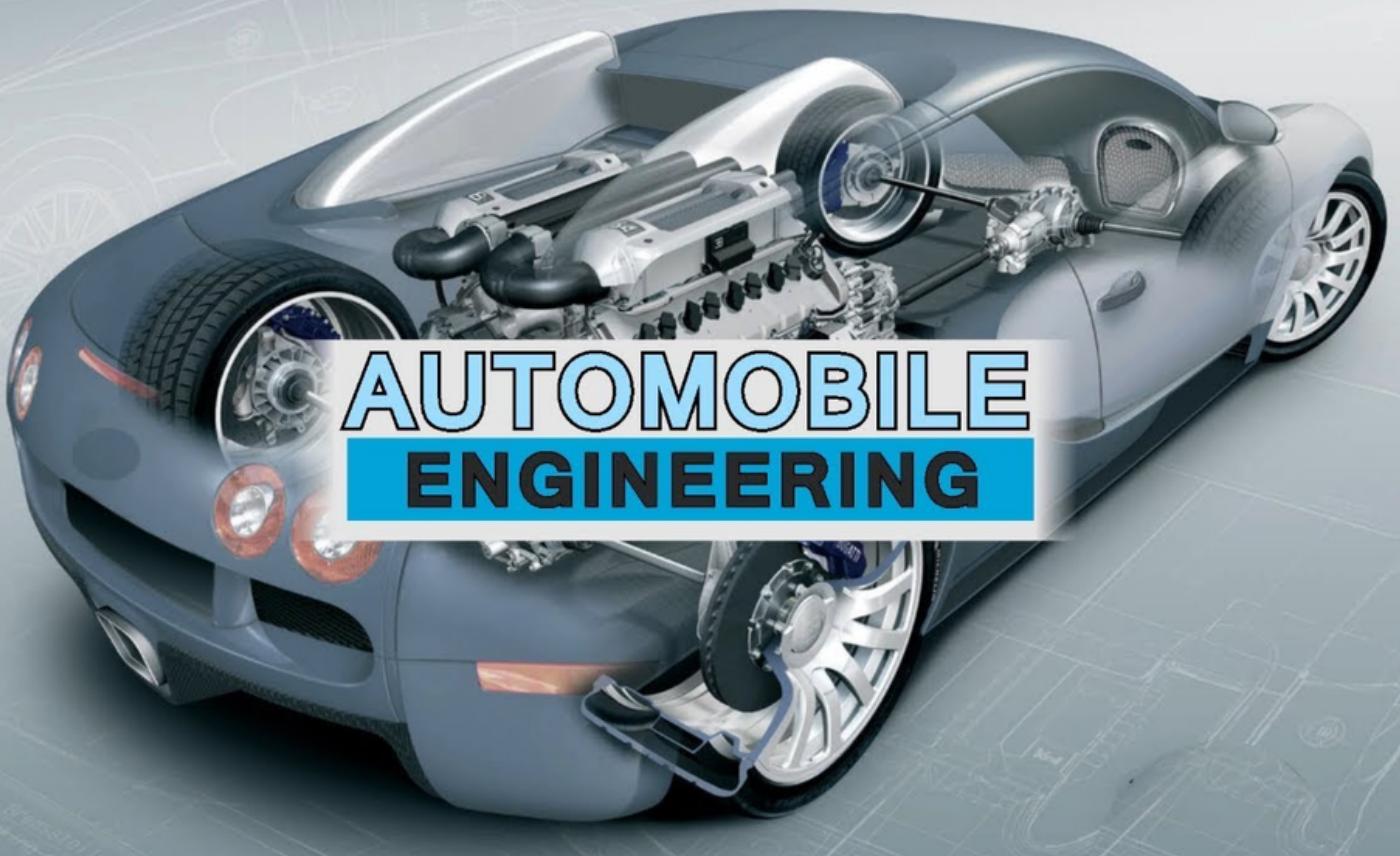




**THEME**

# **NOTE**

- **Any department student can choose any department's topic for the events**
- **Topics are same for all the events**



# AUTOMOBILE ENGINEERING

- Autonomous Vehicles
- CNG and Hydrogen vehicles
- Automotive applications of IoT



# BIOTECH

- **3D Bio printing Technology and Applications**
- **Novel Technologies for Food Processing and Shelf-Life Extension**
- **Bio-based Cosmetics and Personal Care Products**
- **Innovative Technologies in Agriculture**

# CHEMICAL ENGINEERING



- **Green Building and Sustainable Development**
- **Advancements in water purification**
- **Energy from waste**
- **Carbon Sequestration**

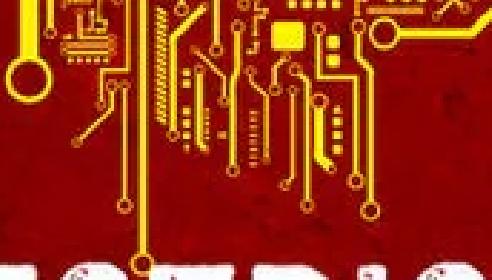
# **COMPUTER SCIENCE**

- **Augmented Reality(AR) /  
Virtual Reality (VR)**
- **Video Analytics**
- **Digital Trust Using  
Block Chain Technology**
- **Datafication in Data  
Science**
- **Computing Power  
Using Artificial Intelligence**



# ECE

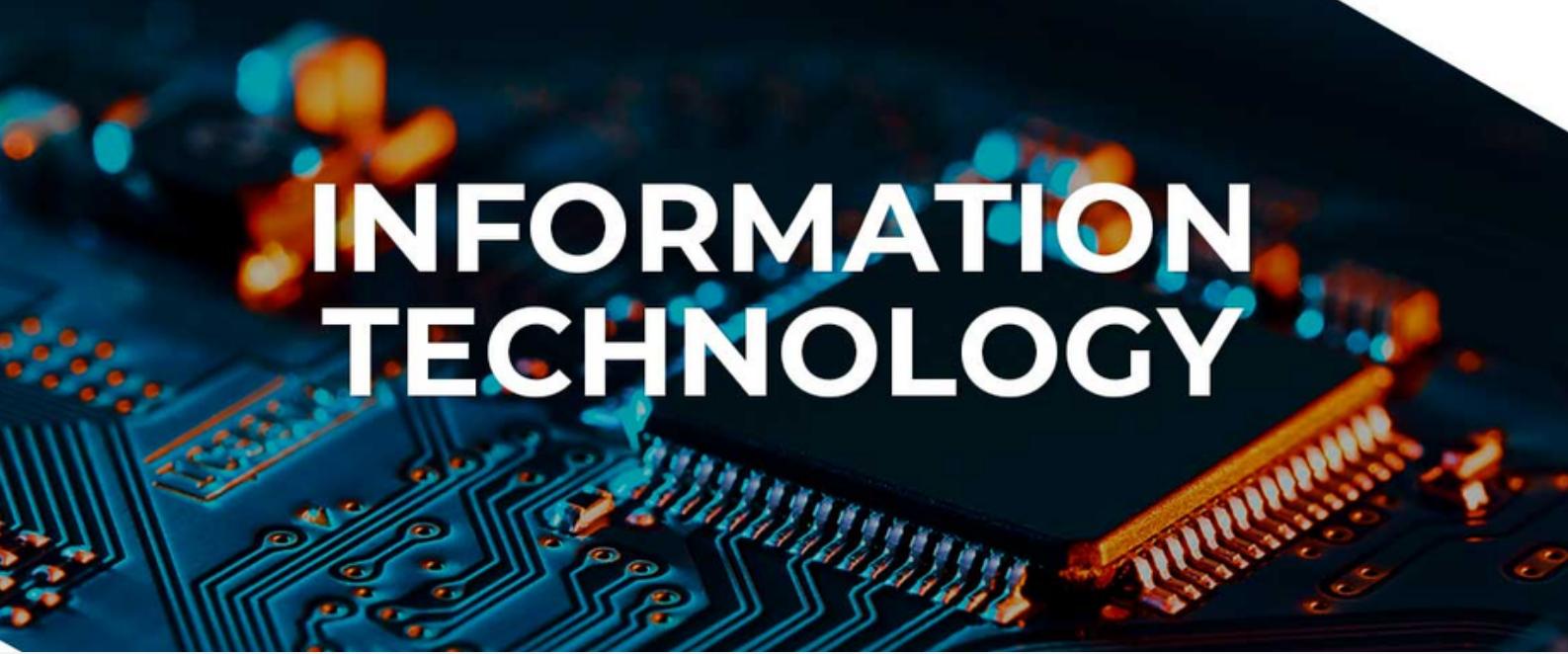
- **5G Technology and smart antenna systems**
- **IOT and Machine Learning Applications**
- **Smart Systems and Automation**
- **Unmanned Aerial Vehicle (UAV) & V2V communication**
- **Healthcare Informatics & Signal Processing**



# ELECTRICAL ENGINEERING

- Smart Grid Technologies
- Electric Vehicles
- Renewable Energy Technologies
- Green and Self Powered IOT & sensors



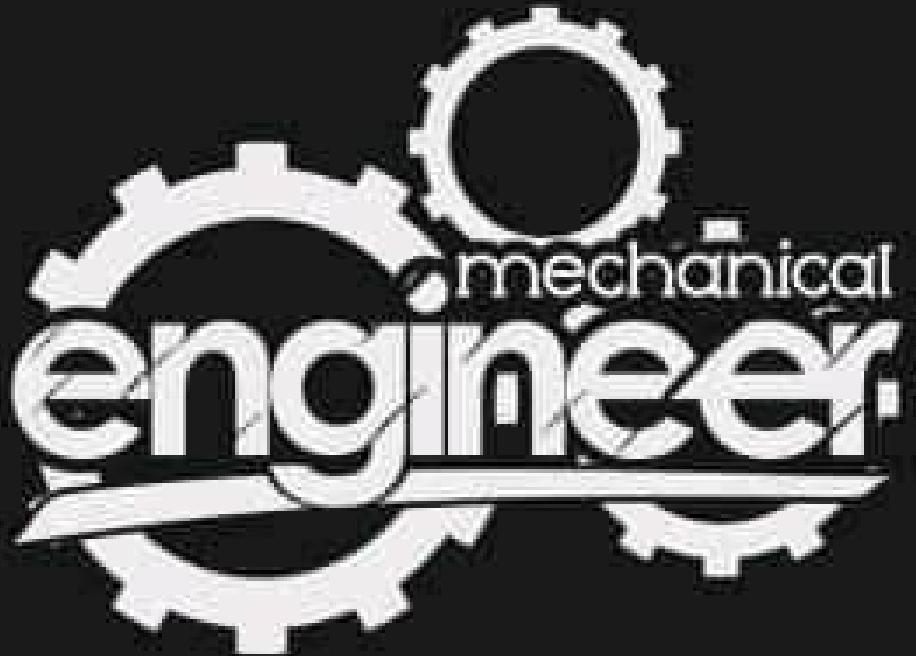


# **INFORMATION TECHNOLOGY**

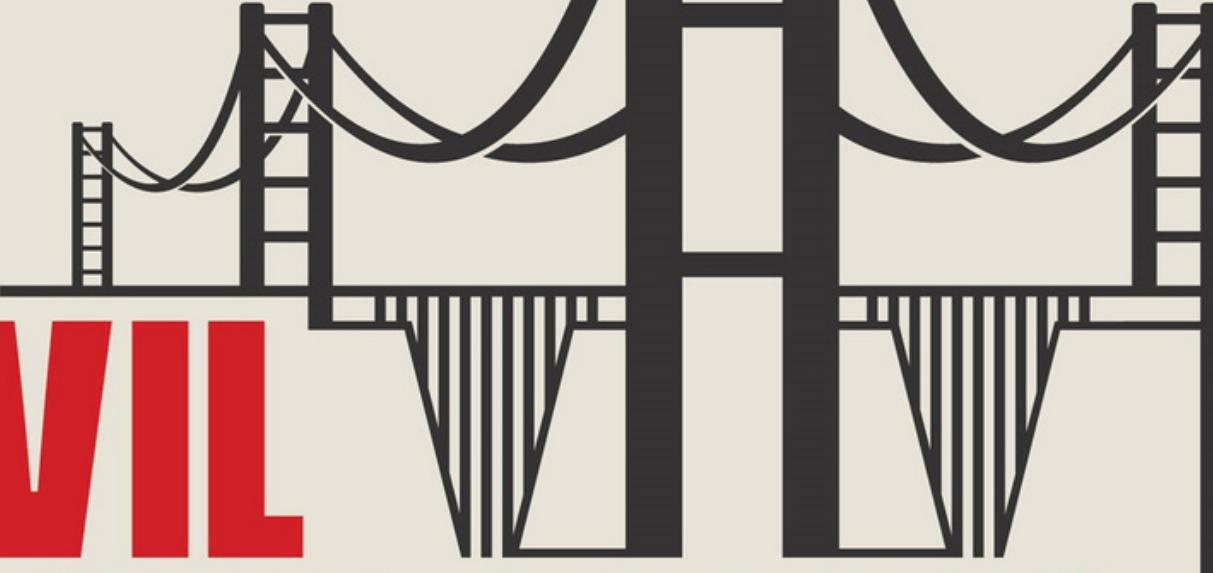
- **Building Information modelling**
- **Big Data and Data Analytics**
- **Cyber Security and Block Chain Technology**
- **Extended Reality**
- **Cloud & Sustainable Computing**



- Ocean Engineering
- Bio-fouling and antifouling
- Marine Science and Sustainable Technology
- Marine Conservation Solutions
- Sustainable Marine Aquaculture



- Industrial IOT
- Industrial Automation
- Materials Technology
- Smart Manufacturing
- Product Development & Innovations using Fusion 360



# **CIVIL ENGINEERING**

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- **Development of Smart City**
- **Nano-technology based cementitious material**
- **Geospatial Technology**
- **Sustainability and Life Cycle Assessment**