



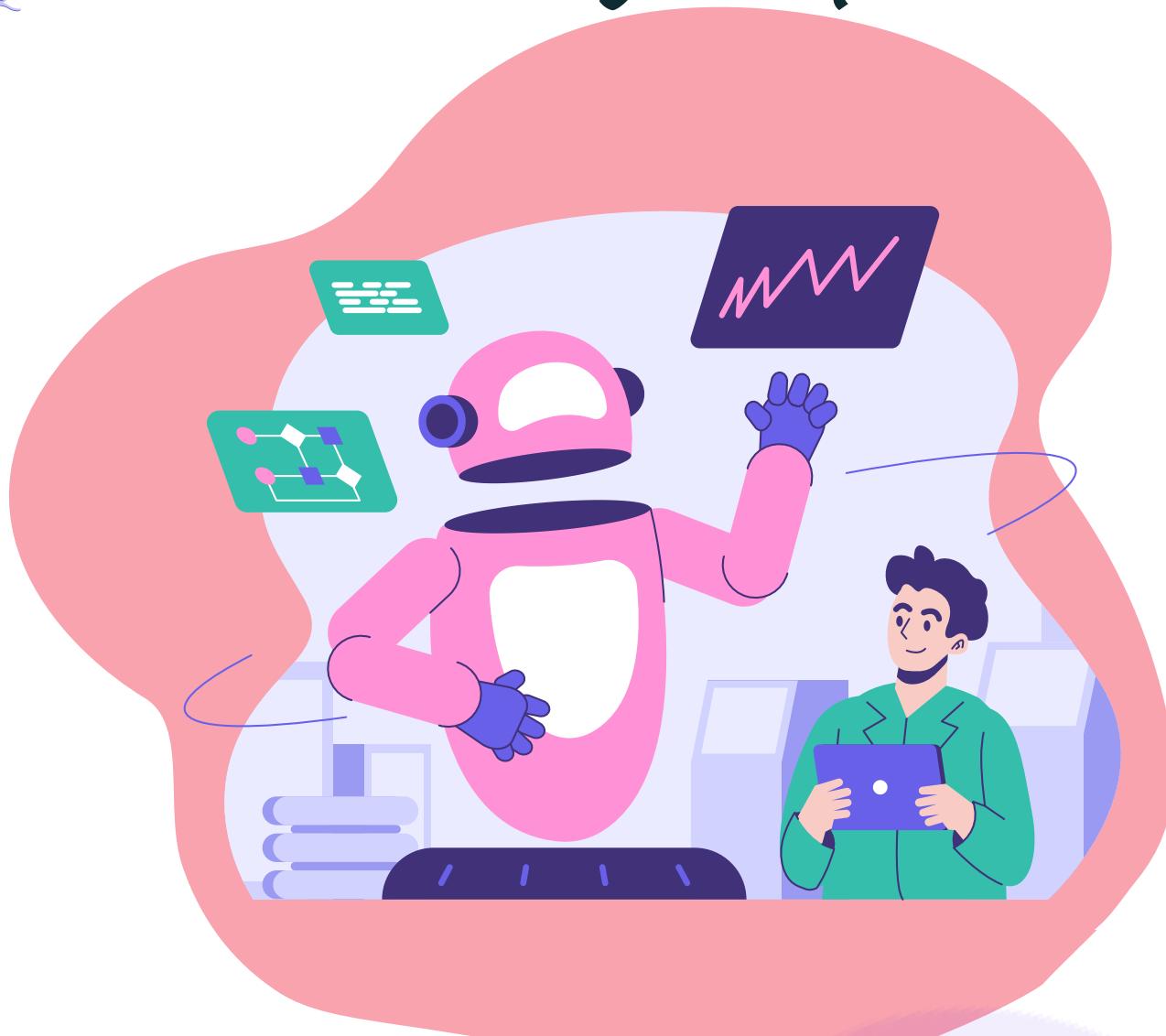
**A.I.E.M CLUB**

November 21, 2022



The A.I.E.M Club Present's

# Machine Learning & Computer Vision



**Nov 24 | 9am-12 Pm**

**Coding  
Environment**

**OpenCV,  
Tensorflow**

**Food &  
Drinks**

**Doubts &  
FAQ's**

**Venue: G-04 Cabin 17, Lab Complex**

**Registration Fee - ₹100/-**



**A.I.E.M CLUB**

November 21, 2022



The A.I.E.M Club Present's  
**APP DEVELOPMENT**



**Nov 24 | 3-6 Pm**

**Hands - on  
Flutter**

**APP  
MAKING**

**Food &  
Drinks**

**Doubts &  
FAQ's**

**Venue: G-04 Cabin 17, Lab Complex**

**Registration Fee - ₹100/-**



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November 21, 2022



The A.I.E.M Club Present's

# Modelling & Simulation



# Nov 25 | 9am-12 Pm

Hands-  
on Exp.

Food &  
Drinks

Team  
AVITAR

Doubts  
Session

Venue: Academic Block: Room No. 107

Registration Fee - ₹100/-



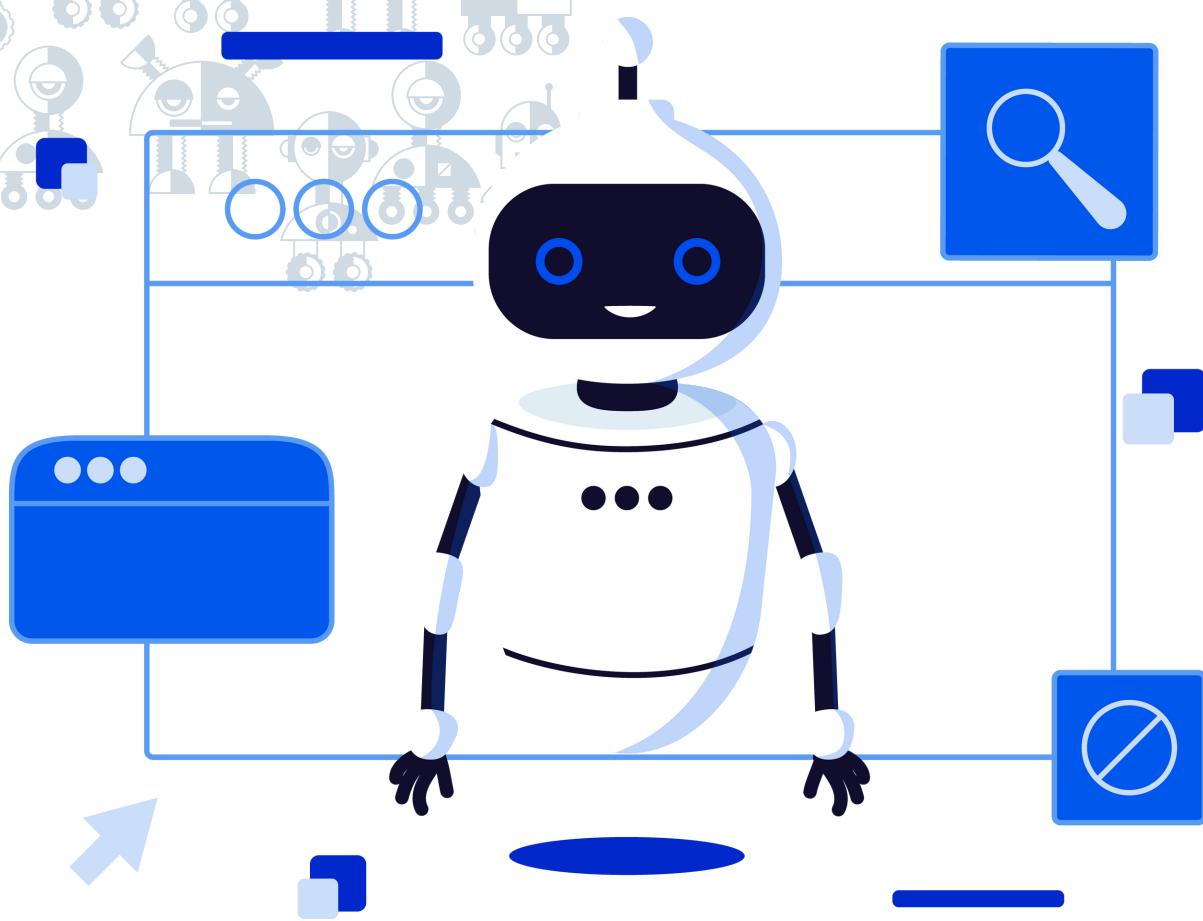
**A.I.E.M CLUB**

November 21, 2022



The A.I.E.M Club Present's

# Electromania & Competitive Robotics



# Nov 25 | 3-6 Pm

**Hands - on  
Bot Making**

**Doubts  
Session**

**Food &  
Drinks**

**Goals &  
Events**

**Venue: G-04 Cabin 17, Lab Complex**

**Registration Fee - ₹100/-**



# EVENT INFORMATION

Below you can find all the details related to the above-mentioned events. Event Registration Fee is ₹100/-

## MACHINE LEARNING AND COMPUTER VISION

- INTRODUCTION TO PYTHON PROGRAMMING, OPENCV, TENSORFLOW .
- IMPLEMENTING A FACIAL RECOGNITION PROGRAM USING OPEN CV AND PYTHON.

## APP DEVELOPMENT

- INTRODUCTION TO FLUTTER & DART, INSTALLATION AND SETUP.
- API INTEGRATION, STATE MANAGEMENT, DATA MODELLING AND FINAL TOUCHES.

## MODELLING & SIMULATION

- HANDS-ON TUTORIAL ON CAD DESIGNING USING AUTODESK FUSION 360.
- TEAM AVITAR GIVES INSIGHT ON CAD, ANSYS AND SOLIDWORKS.

## COMPETITIVE ROBOTICS

- ARDUINO PROGRAMMING, APPLICATIONS AND MAKING A LINE FOLLOWER BOT.
- TEAM DARKSTEEL, VISION, COMPETITIONS, LEGACY AND FUTURE GOALS.