

27

09

2025

GET UPTO 15 KTU POINTS AND  
CERTIFICATES



# PRE-FEST WORKSHOPS

## OFFLINE WORKSHOPS AT IIT PALAKKAD

PETRICHOR

PETRICHOR

ACCOMMODATION AVAILABLE

28

09

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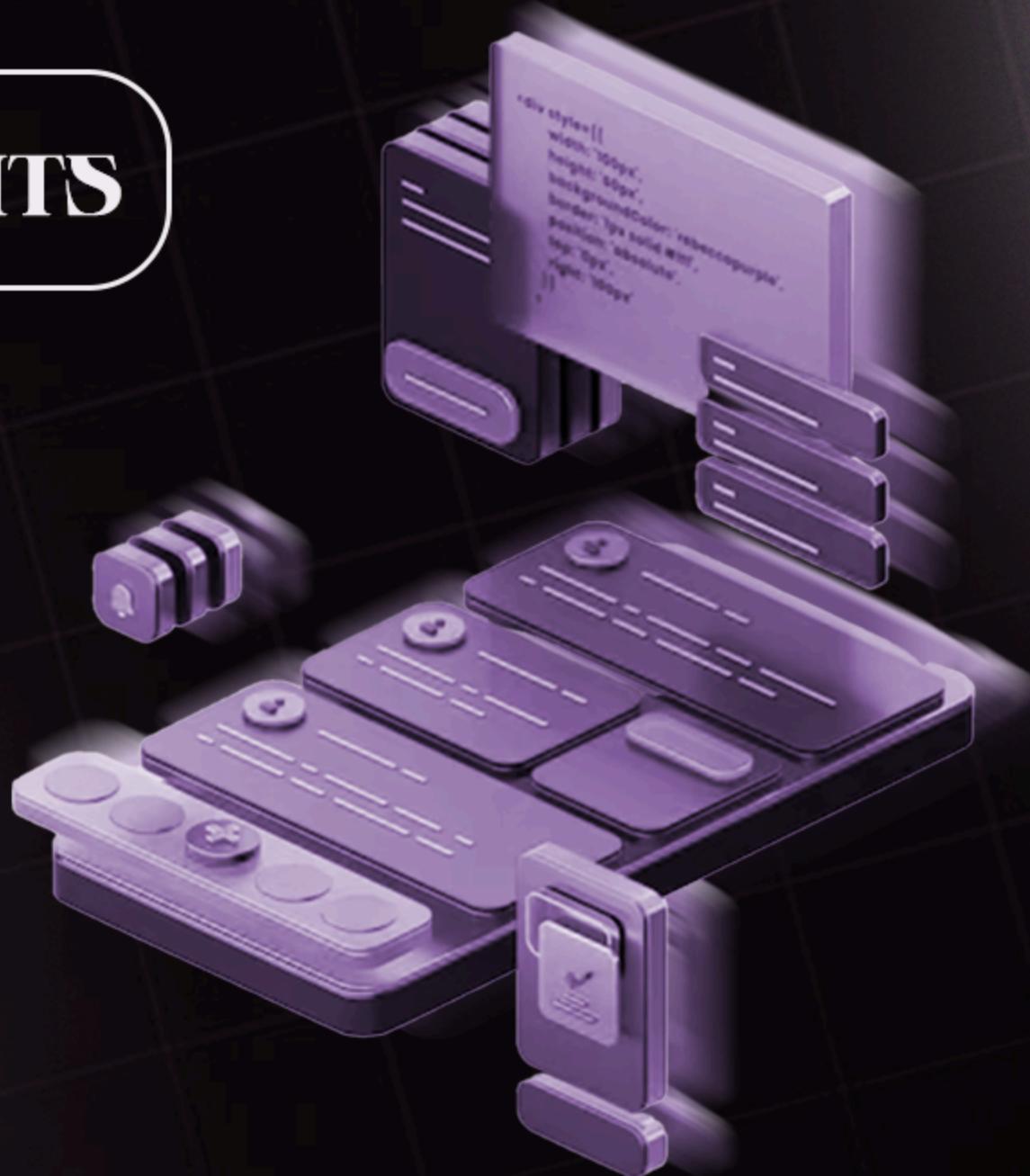
# APP DEV WORKSHOP



IN ASSOCIATION  
WITH YACC

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS



PETRICHOR

KARAN  
8848523330

ASHVAND  
9444570035

Calling all Innovators!

Have you ever wanted to transform your ideas into real,  
working apps?

This workshop is your gateway to app development!

Learn to build powerful mobile applications using React Native  
and JavaScript in a hands-on, beginner-friendly environment.

No matter if you're just starting out or aiming to sharpen your  
coding skills, this workshop will guide you step by step. By the  
end of the session, you'll design your very own interactive app,  
explore server integration, and gain confidence in bringing  
your projects to life!

PETRICHOR

## REQUIREMENTS

A laptop

Optional Android Studio

**27, 28 SEPT**

**Rs. 1199**

## PREREQUISITES

Basic Programming Skills

**APP DEV**



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# WEB DEV WORKSHOP



OFFLINE WORKSHOPS AT IIT  
PALAKKAD

15 KTU POINTS

PETRICHOR



KARAN

8848523330

ASHVAND

9444570035

Hello, Web Enthusiasts!

Have you ever wondered what goes into building the websites and applications we use every day?

Web development is the art of combining creativity and logic to craft dynamic, functional, and scalable digital solutions. In this workshop, you'll explore the full stack of web development, from designing interactive frontends to building robust backends, managing databases, and deploying projects to the web. But that's not all! You'll also get hands-on experience creating your own web project, bringing your ideas to life from start to finish.

PETRICHOR

## REQUIREMENTS

Laptop with VSCode  
and NodeJS installed

**27, 28 SEPT**

**Rs. 1199**

## PREREQUISITES

HTML/CSS and JS (very basic)

**WEB DEV**



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# PCB DESIGN WORKSHOP

IN ASSOCIATION  
WITH Y-DYUTHI

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS

PETRICHOR



KARAN  
8848523330

ASHVAND  
9444570035

Hi Makers!

Join our 2-day PCB Design Workshop and dive into the world of electronics!

Learn the basics of PCB design, key terminologies, and the workflow from schematic to layout.

Get hands-on with KiCAD, explore the fabrication process, and practice soldering SMD and THT components.

By the end, you'll be ready to design and assemble your own PCB!

PETRICHOR

## REQUIREMENTS

A Laptop  
with Kicad installed

SEPT 27 & 28

Rs. 1199

## PREREQUISITES

Just an open mind



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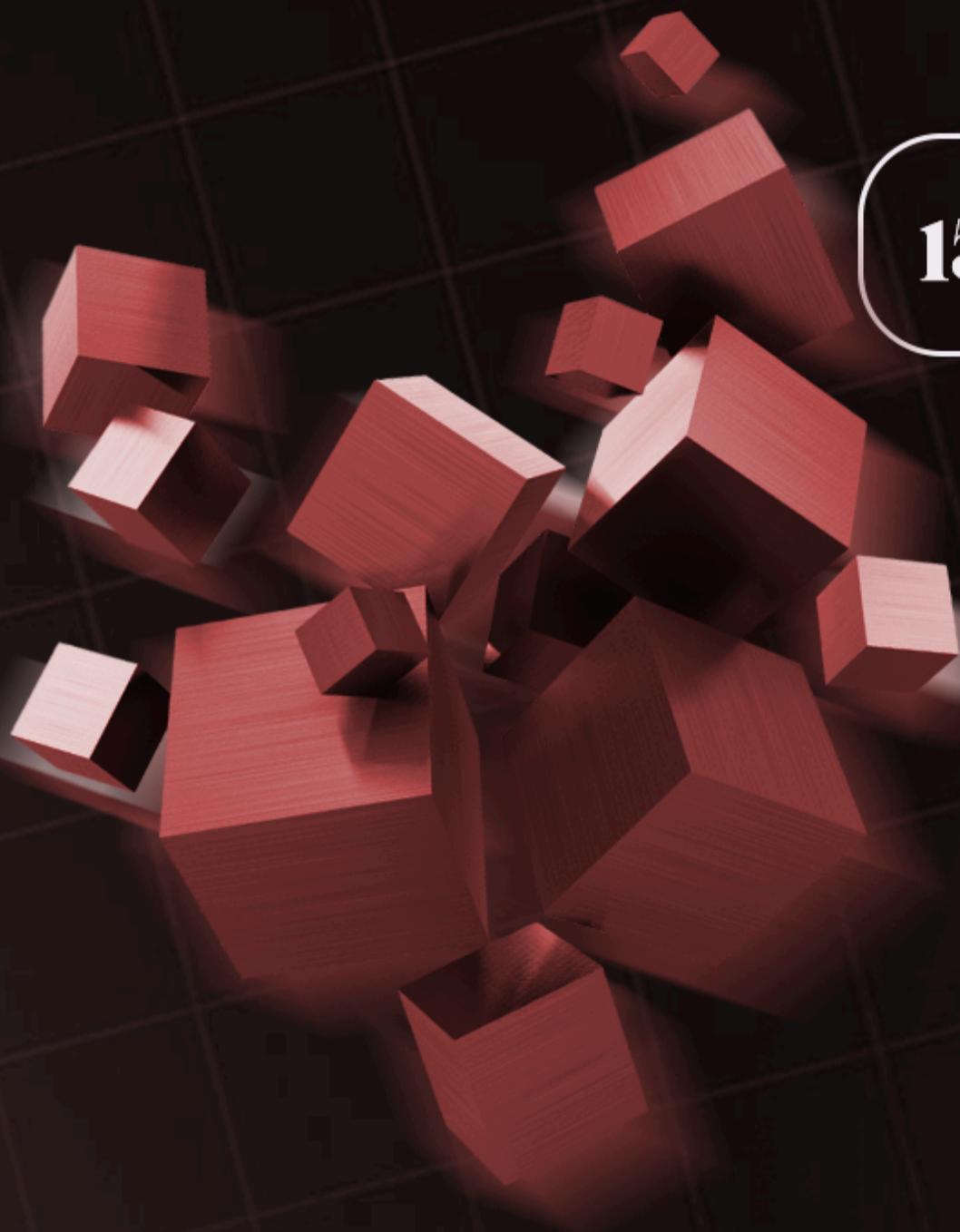


# FUSION 360 WORKSHOP

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS

PETRICHOR



KARAN  
8848523330

ASHVAND  
9444570035

# Hello Aspiring Engineers and Designers!

Ready to revolutionize your approach to design and manufacturing? This hands-on immersive workshop will transform your skills in Fusion CAD and Generative Design. Explore key concepts like sketching, modeling, drafting, and assembly. You'll master advanced tools and techniques in Fusion CAD and unlock the potential of generative design to optimize your creations like never before. By the end of this workshop, you'll have practical experience in developing intricate designs and assemblies, along with a comprehensive understanding of how generative design can drive innovation in your projects. Get ready to elevate your design skills to the next level!

**27 & 28 SEPT**

**Rs. 1199**

## REQUIREMENTS

A laptop

## PREREQUISITES

Basic Familiarity with Fusion CAD or any design software



**FUSION 360**

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# MATLAB WORKSHOP

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS



PETRICHOR



KARAN  
8848523330

ASHVAND  
9444570035

Step into the driver's seat of robotics! Explore how mobile robots move, turn, and navigate as you model, simulate, and visualize their kinematics and dynamics with MATLAB.

From smooth trajectories to dynamic motion, see your robot come alive on screen!

## REQUIREMENTS

Laptop with MATLAB installed (use trial version if no license)

**Rs. 699**

PETRICHOR

## PREREQUISITES

Basic knowledge of math(linear algebra, differential equations), Mechanics

**28 SEPT**

**MATLAB**



2025

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# GEN AI WORKSHOP

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS

PETRICHOR



KARAN  
8848523330

ASHVAND  
9444570035

Hello, Future AI Creators!

Ever wondered how ChatGPT or Gemini can write stories, code apps, or even answer questions like a human?

This workshop will introduce you to the incredible world of Generative AI, where you'll learn how to craft effective prompts, understand the magic behind large language models, and – best of all – build your very own intelligent chatbot that can answer questions from any document!! Whether you're a total beginner or have dabbled in AI before, this hands-on session will guide you to build your AI ideas – no jargon, no fluff, just real skills you can use right away!!

PETRICHOR

**27 SEPT**

**Rs. 699**

**REQUIREMENTS**

A laptop

**PREREQUISITES**

Basic Knowledge of python



**SEN AI**

2025

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# INTRO TO ML WORKSHOP

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS

PETRICHOR

KARAN  
8848523330

ASHVAND  
9444570035

# Dive into the world of Data Engineering and Machine Learning!

Learn the essentials of training data, feature engineering, and model development, while exploring key techniques in regression (OLS, Ridge, Polynomial) and classification (Logistic Regression, KNN, SVM, Naive Bayes, Neural Networks).

Get hands-on with popular libraries, discover how to deploy and improve models, and kickstart your ML journey with practical insights.

**27 SEPT**

**Rs. 699**

## REQUIREMENTS

Laptop with python and Jupyter notebook

## PREREQUISITES

Basic Programming Skills



2025

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# AILOPs WORKSHOP

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

15 KTU POINTS

PETRICHOR



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8848523330

ASHVAND  
9444570035

Hello, future MLOps experts!  
Ever wondered how machine learning models go from development to real-world deployment?

This workshop will guide you through every step of the MLOps pipeline! From data engineering and preparing training data to applying feature engineering, model development, and deployment, you'll get hands-on experience at each stage. We'll also explore how to keep models up-to-date with continual learning. By the end of this workshop, you'll have the skills to build, deploy, and maintain ML models like a pro!

**28 SEPT**

**Rs. 699**

## REQUIREMENTS

Laptop with python and Jupyter notebook

## PREREQUISITES

Intro to ML Workshop



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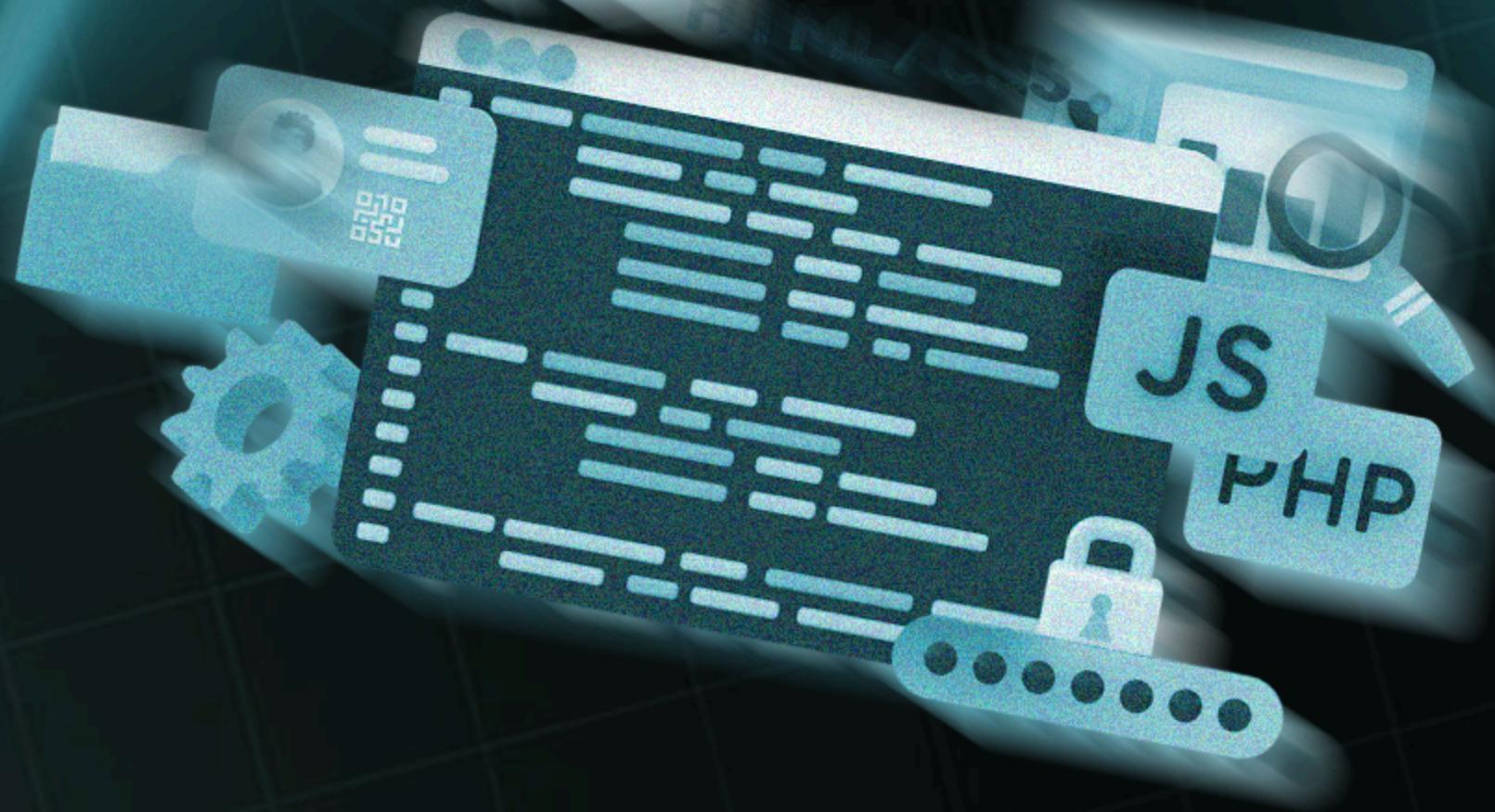
# UI / UX WORKSHOP

OFFLINE WORKSHOPS  
AT IIT PALAKKAD

IN ASSOCIATION  
WITH VOXEL

15 KTU POINTS

PETRICHOR'



KARAN  
8848523330

ASHVAND  
9444570035

Hello, Creative Thinkers!

Have you ever wondered what makes a website or app user-friendly and visually appealing? User Interface (UI) and User Experience (UX) design are the keys to crafting digital experiences that not only look great but also work seamlessly. In this workshop, you'll dive into the principles of good design, learn how to create intuitive interfaces, and explore the importance of user feedback. But that's not all! You'll also get hands-on experience with designing your own UI/UX project, putting theory into practice.

PETRICHOR

27 SEPT

Rs. 699

## REQUIREMENTS

A laptop & preferably a mouse

## PREREQUISITES

Curiosity and Passion for design!



UI / UX