

IoT & Robotics Internship Overview

 Batch Starts: **January 10th, 2026**  New Batch!

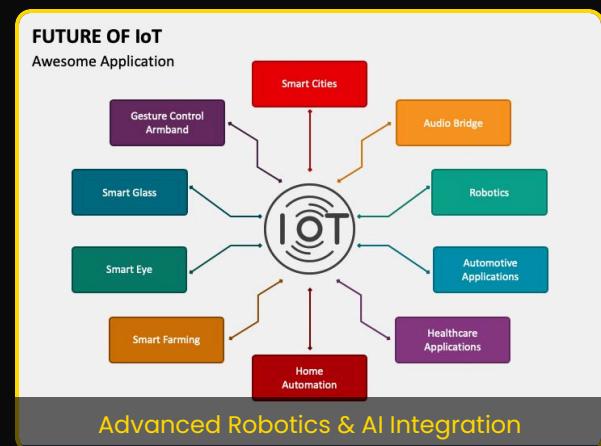
-  **Format:** • LIVE ONLINE SESSIONS  **REAL-TIME**
Interactive video classes with screen sharing, Q&A, and direct feedback from industry expert mentors
-  **Duration:** 2-Month intensive program with industry mentorship
-  **Hardware Kit:** ESP32 microcontroller & sensors delivered free to your doorstep
-  **Trusted By:** 1000+ students from top universities across India
-  **Limited Seats Available** • First come, first served basis

2 Months Duration



-  Live Sessions
-  Industrial Mentorship
-  2 Certificates
-  Hands-on Projects
-  Hands-on Projects

PassionBots IoT & Robotics Internship – Building Future Engineers



Program Benefits: What You'll Get



2 Certificates

Internship & Skill certification to boost your career and stand out in the job market



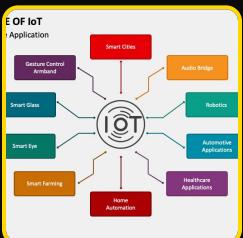
ESP32 Hardware Kit

Premium ESP32 microcontroller kit delivered directly to your home with all components included



Live Expert Sessions

Learn directly from industry mentors in real-time interactive sessions



Industrial IoT Projects

Build functional IoT-Robotics systems for real-world smart home and industrial applications



Career Mentorship

Personal guidance from top professionals in the robotics and industrial automation industry



Lifetime Community

Stay connected with PassionBots innovators and alumni forever

Universities & Student Testimonials

Trusted by students from **top universities** across India



Join **1000+ students** from premier institutions

* Logos used for illustrative purposes only; not official endorsements

Program Highlights:

📅 Batch Starts: January 10th, 2026

⌚ Duration: 2 months (Live Sessions)

👤 Industrial Mentorship: Learn from industry experts

Contact & Links:

🌐 Website: www.passionbots.in/program

💬 WhatsApp: +91 9137361474

What Our Students Say

“The hands-on IoT and robotics projects made the complex concepts click quickly. The ESP32 kit was perfect for learning.”

- Rahul M., Engineering Student

“Mentors were highly supportive and industry-focused. They guided me through every step of my capstone project.”

- Priya S., CS Graduate

“The hardware kit brought theory to life. Great value for money compared to other programs I researched.”

- Aman K., IoT Enthusiast

Want to be our next success story?
Limited seats available for January batch!

Dual Certification Program

Upon successful completion of the ● Live Online internship, students receive **two professional certificates** with verifiable credentials:

🌟 Certificate of Internship Completion

- ✓ Validates your successful completion of the 2-month IoT & Robotics internship program
- ⌚ Features unique alphanumeric certificate ID
PB-IOT-2025-XXXXX for each graduate
- QR Embedded QR code links directly to verification portal with real-time authentication

🌟 Certificate of Skill Mastery

- ✓ Validates technical proficiency in ESP32 programming, embedded C/C++, IoT protocols
- ⌚ Includes permanent verification link:
[verify.passionbots.in/\[certificate-id\]](http://verify.passionbots.in/[certificate-id])
- 🛡 Tamper-proof digital signatures ensure authenticity and prevent forgery

How to Verify Certificate Authenticity:

- 1 Scan the QR code on certificate or visit verify.passionbots.in
- 2 Enter the unique Certificate ID displayed on your certificate
- 3 View verification status, issuance date, and complete certification details



PassionBots



Certificate of Excellence

This certifies that

John Doe

has successfully completed the

IoT & Robotics Internship Program

November 10 – January 10, 2025

Director

Program Lead

Career Growth Path



Student



Certified IoT Professional

YOU ARE HERE



Industry Expert



Technical Skills



Project Experience



Industry Recognition



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FAQ — IoT & Robotics Internship

👤 Eligibility: Who can join?

Engineering, diploma, and tech-enthusiast students and professionals; beginner-friendly.

💻 Prerequisites: Do I need prior experience?

Basics help but not required. You'll start from fundamentals and build up.

⚙️ Hardware: What microcontroller is used in the Premium Kit?

ESP32-based kit (Wi-Fi/Bluetooth), sensors, actuators, and accessories; shipped to your address.

⌚ Learning-Only Plan: Can I upgrade later?

Yes. You can upgrade to the Premium Kit later (hardware fee applies).

▶ Session Format: Are sessions live and recorded?

Live, mentor-led classes. Recordings/references are shared where applicable.

👷 Projects: What will I build?

IoT-robotics systems (ESP32 + sensors + MQTT/HTTP) and a capstone (e.g., smart home automation) with dashboards.

💼 Career Support: Do you offer placement assistance?

Career mentorship, resume/portfolio guidance; no job guarantee.

⌚ Refunds: What is the refund policy?

As per PassionBots Terms & Conditions. Please check the website or contact support.

🌟 Certificates: What do I receive on completion?

Dual Certificates: Internship Completion + Skill Mastery.

📅 Start Date & Duration:

Batch starts January 10th, 2026 • Duration: 2 months.

Contact & Links:

🌐 Website: <https://www.passionbots.in/program>

💬 WhatsApp: +91 9137361474

✉️ Email: info@passion3dworld.com



Have more questions?

Reach out via WhatsApp

+91 9137361474

8-Module Detailed Curriculum

Featuring ESP32 microcontroller with hands-on IoT & Robotics applications

Our comprehensive curriculum covers applications across multiple domains:

You'll learn to develop solutions for **Smart Cities**
Home Automation **Robotics** **Healthcare** and more industries
using IoT technology with ESP32.



Module 1: IoT & Robotics Fundamentals

What is IoT & robotics, real-world applications, ecosystem overview, hardware-software integration



Module 2: ESP32 Microcontroller Basics

ESP32 architecture, Arduino IDE setup, pin configuration, first hardware project implementation



Module 3: ESP32 Programming

C/C++ fundamentals, digital/analog I/O operations, UART, SPI, and I2C communication protocols



Module 4: Wireless & IoT Protocols

WiFi, Bluetooth, Zigbee technologies, MQTT and HTTP protocols, cloud connectivity basics



Module 5: Sensors & Actuators

Temperature, proximity, IR, ultrasonic sensors; DC motors, servo motors, stepper motors



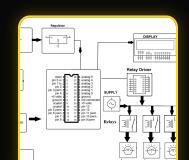
Module 6: Cloud Platforms & Data

AWS IoT, Adafruit IO, Google Cloud IoT, data acquisition, storage, visualization, dashboards



Module 7: Capstone Project

Design and build a major IoT-Robotics project, one-on-one mentor guidance, testing and deployment



Module 8: Career & Certification

Resume building, portfolio optimization, dual certificates, career opportunities, alumni network



Investment Plans: Premium Kit vs Learning-Only

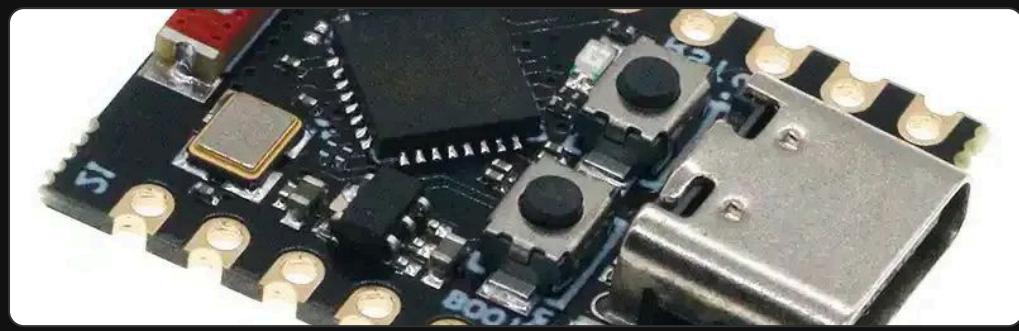
Select the program that best fits your learning style and budget

Premium Kit Program

Complete Hands-On Learning Experience

₹14,999

One-Time Investment



- ⌚ **ESP32 Microcontroller** with WiFi & Bluetooth connectivity
– the foundation of your IoT & Robotics projects

👉 **Premium Hardware Kit** Delivered to Your Home

⚙️ **Complete IoT & Robotics Components** (sensors, actuators, displays)

👤 **Live Expert-Led Sessions** (2 Months duration)

💻 **Hands-On Project Implementation** with real hardware

🌟 **2 Professional Certificates** upon completion

👥 **Lifetime Community Access** to alumni network

✓ **Keep All Hardware Components** Forever

Best Value

Learning-Only Program

Digital Learning Experience

₹7,999

One-Time Investment

Save ₹7,000



About This Program

Perfect for students who **already have hardware components** or want to focus on **theoretical & simulation-based learning** first.

👤 **Live Expert-Led Sessions** (2 Months duration)

💻 **Virtual Lab & Simulation Access** for ESP32

🛠 **Software Tools & Resources**

leftrightarrow **Digital Project Demonstrations**

🌟 **2 Professional Certificates** upon completion

👥 **Lifetime Community Access**

⬆ **Can upgrade to Premium Kit later**

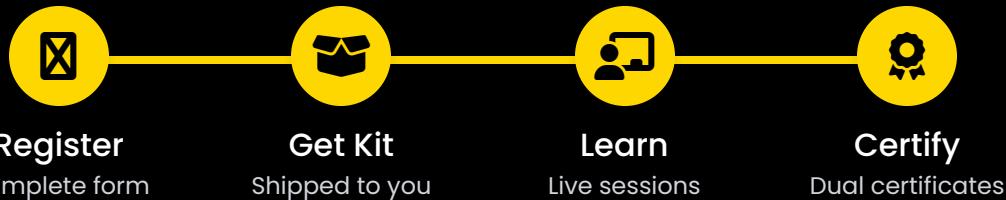
Not sure which program to choose? Contact our team for personalized guidance.

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📞 WhatsApp: +91 9137361474

Enrollment Process & Call to Action

Your IoT & Robotics Journey



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Reserve Your Seat Now

Why Choose PassionBots?

Your gateway to IoT & Robotics expertise



ESP32 IoT Hardware Kit

Complete set of sensors & components delivered to your home



Live Expert Mentorship

Real-time guidance from industry professionals



Dual Certification

Internship completion + Skills mastery certificates



Career Support

Resume building, portfolio optimization & industry connections



Complete Real-World IoT Projects



Contact Us on WhatsApp



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