

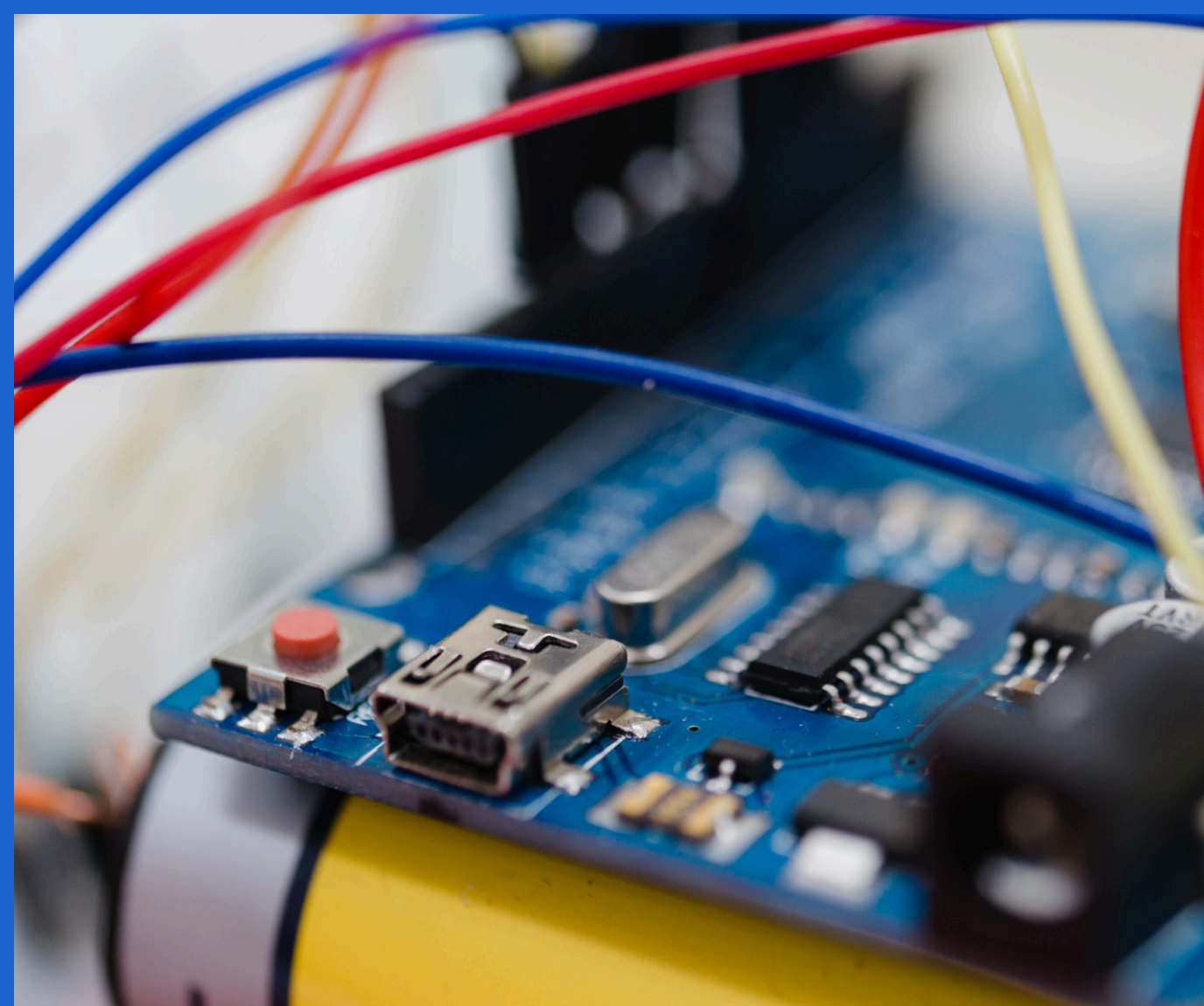
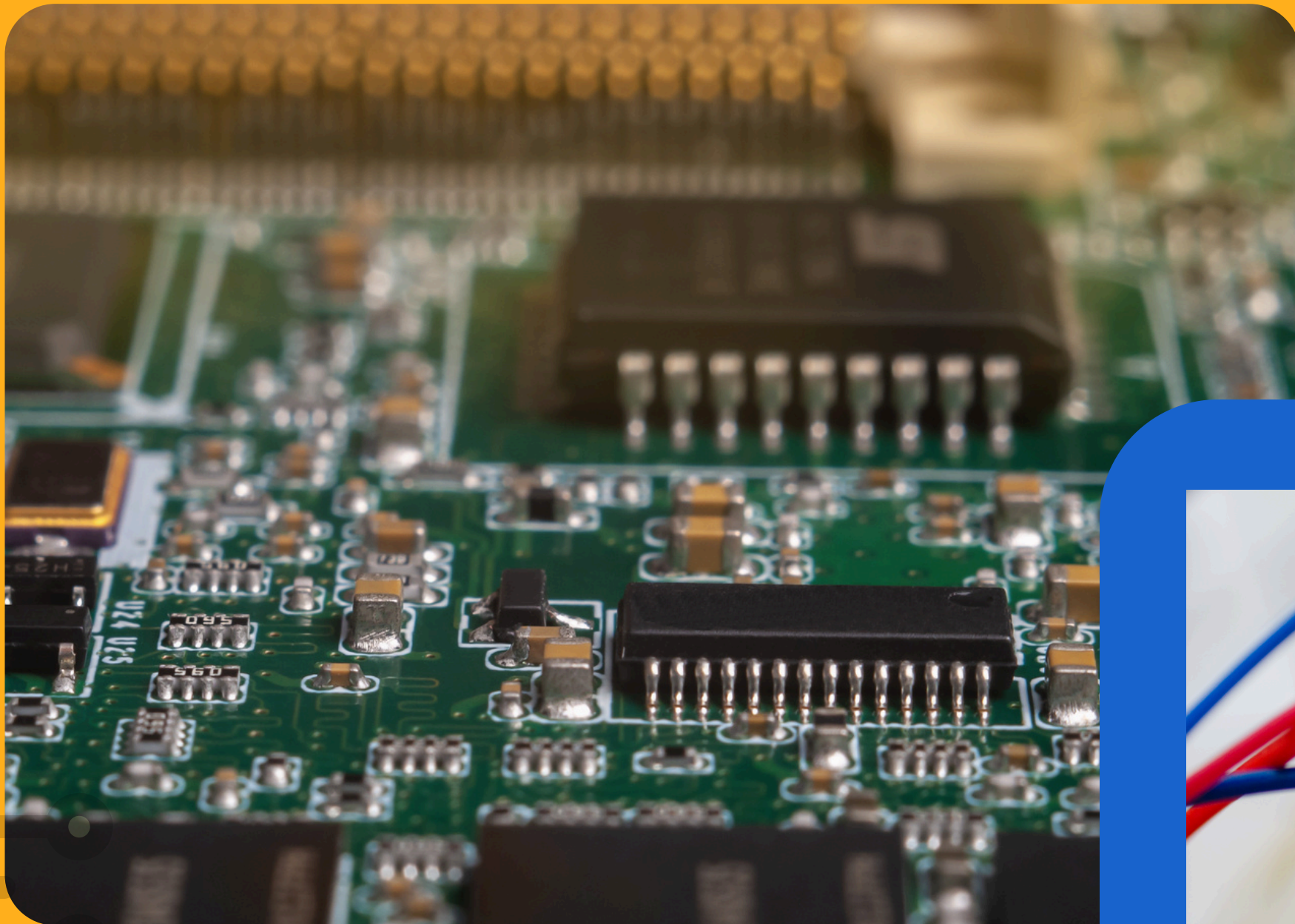


**ADAPTIVE
INFOTECH**

FUNDAMENTALS OF **EMBEDDED SYSTEMS**

A Gateway to Smart Devices and
Future Technologies

Learn. Build. Innovate. With Internship & Industry Certification!!!



Join Us Now

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Why Join This Program?



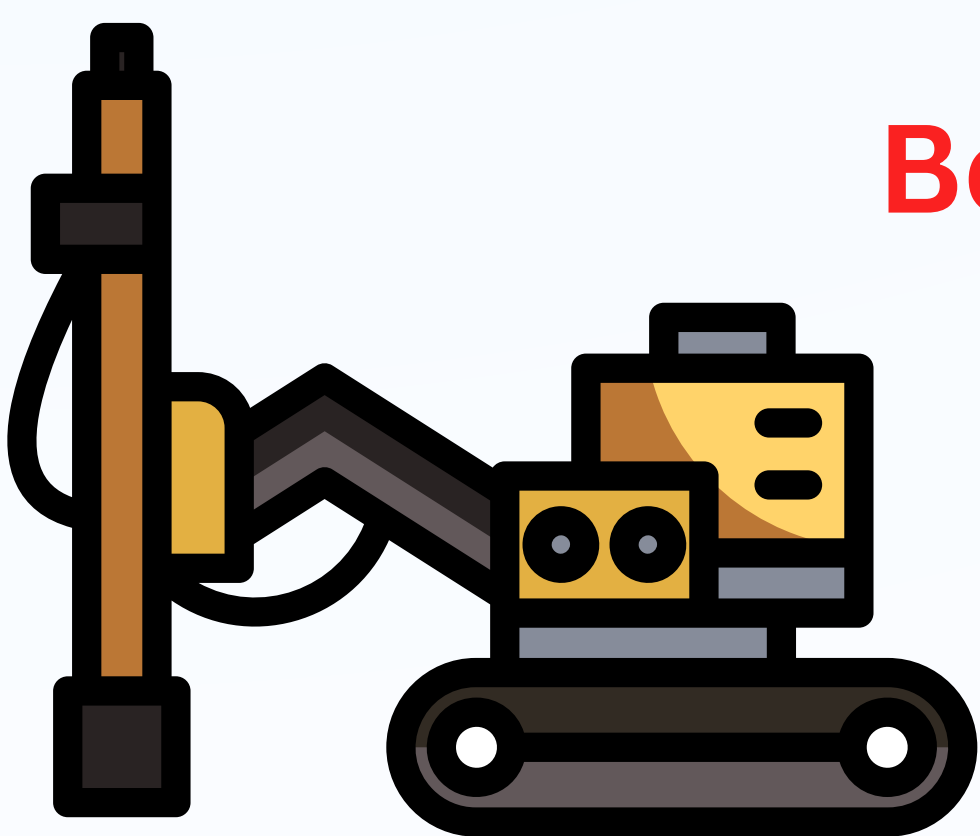
High-Demand Career Opportunities

Embedded systems are at the heart of IoT, robotics, automotive, healthcare, and industrial automation—industries that are rapidly growing and always hiring skilled professionals.

Pathway to Future Technologies

Gain the foundation for cutting-edge fields like:

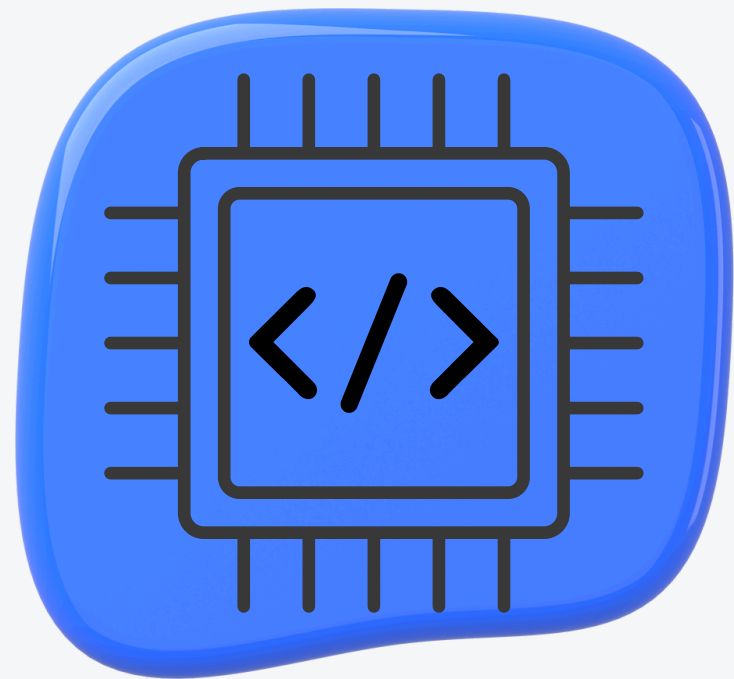
- Internet of Things (IoT)
- Artificial Intelligence (AI) in Embedded Devices
- Smart Home & Industrial Automation
- Robotics & Drones
- Wearable Technology



Boosts Innovation & Startup Potential

If you're a tech entrepreneur or innovator, embedded systems let you build your own smart devices—opening doors to product-based startups and inventions.

WHAT YOU WILL ACHIEVE?



Strong Foundation in Embedded Systems

Gain a clear understanding of microcontrollers, embedded C/C++, sensors, actuators and communication protocols, setting the stage for a career in smart technologies.



Hands-On Project Experience

Build real-world embedded projects like automated systems, smart sensors, or device controllers, helping you apply your knowledge practically.



Certified Skill Recognition

Earn a professional certificate that demonstrates your proficiency in embedded systems—highly valued by employers and recruiters.



Internship Experience

Complete a project-based internship with our partner network, adding valuable industry experience to your resume.

Course Overview

Embedded systems are the brain of smart electronics combining hardware and software to perform dedicated functions in devices such as smartphones, home automation systems, medical devices, and automotive systems.



Course Modules

- ✓ ***Introduction to Embedded Systems***
- ✓ ***Microcontrollers (8051/AVR/ARM/PIC)***
- ✓ ***C/C++ Programming for Embedded Systems***
- ✓ ***Sensors and Actuators***
- ✓ ***Serial Communication (UART, SPI, I2C)***
- ✓ ***Real-Time Operating Systems (RTOS)***
- ✓ ***Mini Projects & Case Studies***

Program Details:

Virtual Course :

Schedule: 01-07-2025 to 20-07-2025, time: 7pm-9pm

Last Day For Registration: 30-06-2025

Batch Size: 20 (minimum)

Cost: ₹2,999/- (Certification + Internship)

Onsite Practical :

Location: Bengaluru

Schedule: 11-07-2025 to 20-07-2025

Time: 10:30 am to 12:30pm

Last Day For Registration: 10-07-2025

Batch Size: 20 (minimum)

Cost: ₹2,999/- (Certification + Internship)

Internship Details:

Duration: 12 Weeks (Flexible)

Mode: Remote or In-Office

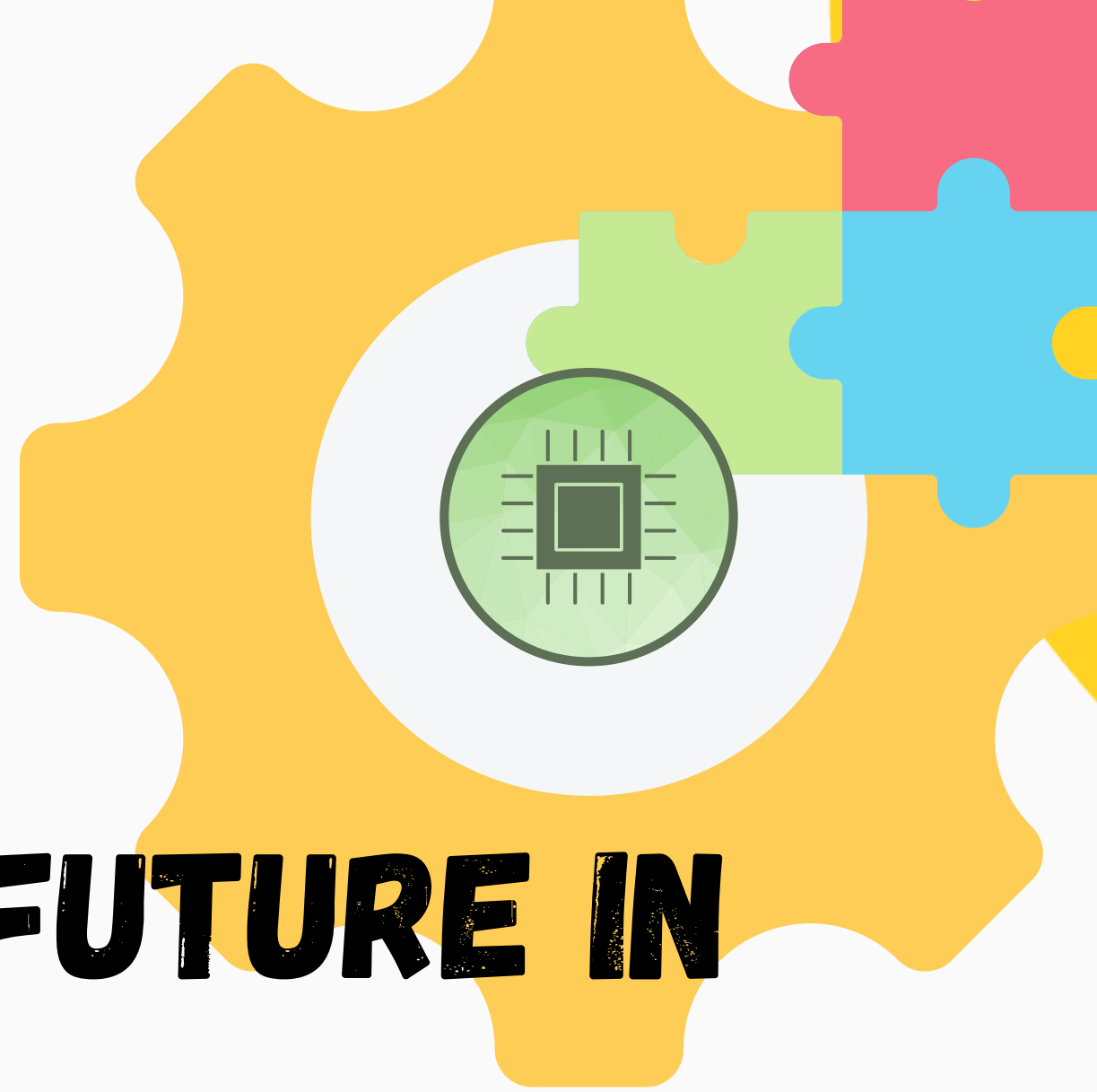
Nature: Project-Based Learning

Focus: Work on live projects in IoT, automation, or smart systems

Recognition: Certificate of Internship + LinkedIn Recommendation (based on performance)



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EMBEDDED SYSTEMS !!**

CONTACT US



Email: training@adaptit.co.in



Call: +91-9840786878, 452-2330521



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