



# IoT + Embedded Programming

Job Oriented Courses

Industry-Experts as Trainer

100% Job Guaranteed\*



# As an IoT+ Embedded Programmer

Be in demand, Get Handsomely paid



✓ **Skill in Demand**

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34,756 global startups



✓ **Salary**

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6 LPA average salary



✓ **Trending Job**

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#4 trending job

# Professional IoT + Embedded Programmer

Be in demand, Get Handsomely paid



## Industry experts design the curriculum

Become 100% proficient with Our IoT + Embedded Programming Course. The explosive growth of this "Internet of Things" is changing our world and the rapid drop in cost for average IoT components is allowing individuals. Learning and ensuring first-class with comprehensive training that will shape your future brilliantly.

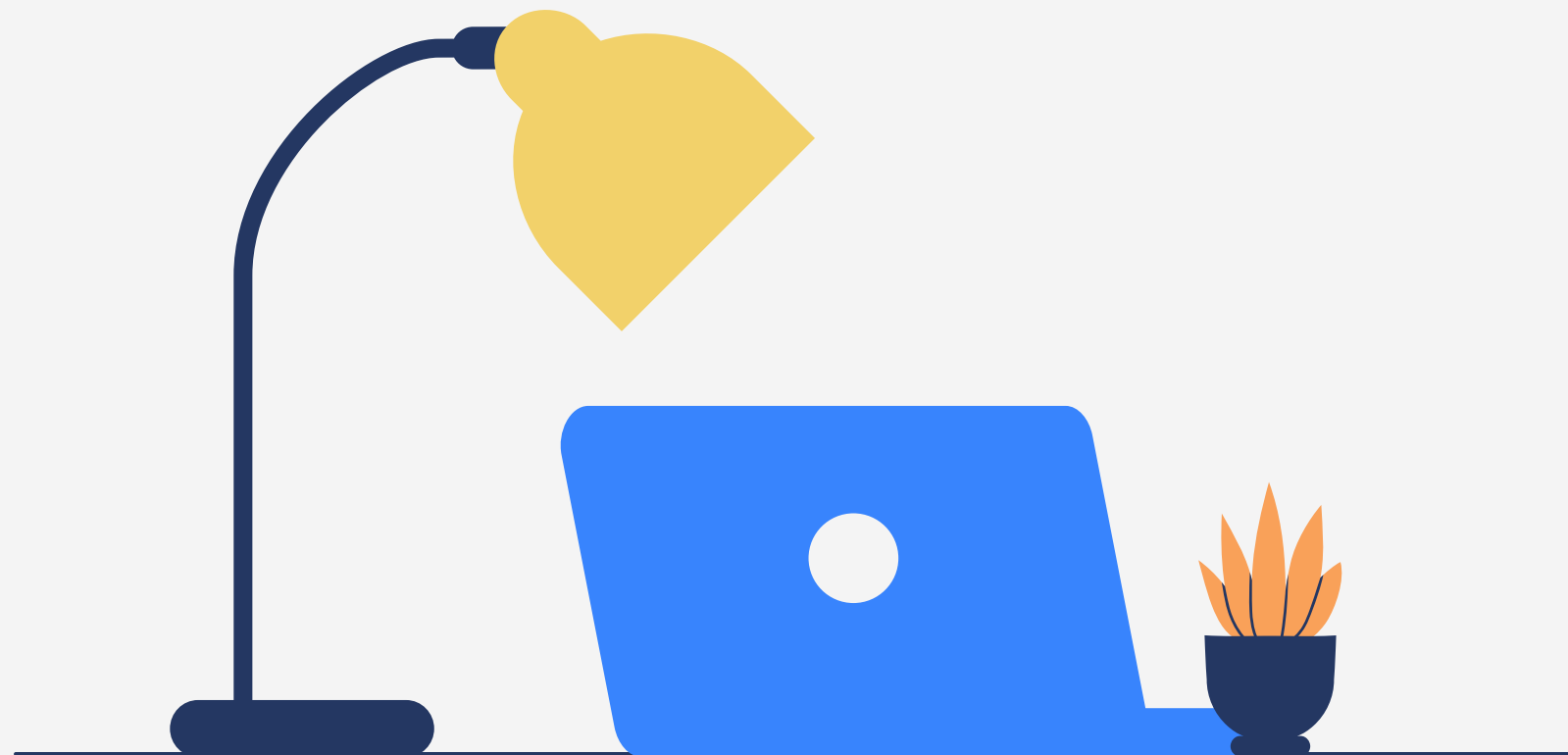


# Our Vision

Our basic aim is to provide the best learning experience to our students at the most affordable cost and with advanced training to build their career in a more promising way.

# IoT + Embedded Programming

Join our IoT + Embedded Programming Course and gain first-hand practical knowledge from industry experts.



## Applied Learning

Our Students learn by engaging in the direct application of skills.



## Comprehensive focus on tools and tactics

Our trainers are working professional, they focus to provide with all the tips and tricks to make you and your work smarter.



## Hands-on experience on live projects

At Eagletech we assign real projects to the students to experience the real programming problems, our main goal is to improve your problem-solving skills.

# Our Course Includes

**Electrical and Electronics theory**  
**Semiconductor and Physics**

## **Mathematics**

- Algebra
- Calculus
- Complex Number

## **Programming**

- Basic
- Advanced
- Languages
  - C
  - Embedded C
  - C++
  - Python
  - Java

**Data Structure and Algorithm**  
**Analog Electronics**

- Electronic components
  - Resistor
  - Capacitor
  - Inductor
  - Diode
  - Transistor
  - Optocoupler
  - Integrated Circuit(IC)
  - Motor
  - Switches
  - Relay(analog)
  - and many more



# Our Course Includes

## Digital Electronics

- Microcontroller and Microprocessor
  - Arduino
  - NodeMcu
  - ESP32
  - ESP8266 based boards
  - Raspberry Pi
  - ARM Cortex

## Modules

- LCD
- 7 Segment
- RGB
- Power Supply
- GPS
- GSM
- Transmitter & Receiver

- Reed Switch
- Joystick
- Relay
- Laser
- Logic Level Converter
- Stepper Motor

## Sensors

- Ultrasonic
- IR
- Tilt
- Hygrometer
- Moisture and Temperature
- Microphone
- Photoresistor
- Rotary encoder



# Our Course Includes

- Gas
- Motion
- Humidity and Rain
- Buzzer
- Speed
- Accelerometer
- Gyroscope
- Magnetic Hall
- PIR
- Flame detection
- Knock
- Pressure

## Communication

- WIFI
- Bluetooth
- HTTP
- MQTT
- Serial/UART
- SPI
- I2C
- GPIO

## Reverse Engineering

## PCB(printed circuit board) development

## 3D printing and Designing

## Tools and Chemicals





# Our Course Includes

## Circuit

- Theory
- CAD Design
- Analysis
- Measurements
  - Multimeter
  - DSO(Digital Storage Oscilloscope)
  - Logic Analyzer
- Simulation
  - Spice
- Prototype
  - Breadboard
  - Veroboard

## Basic App Development

- Android
- Web

## Linux(Ubuntu)

## HMI(Human Machine Interface)

## Cloud

- AWS IOT
- Mosquitoe
- Pubnub

## RTS & RTOS

## Integration of full system

## Projects

- Mini projects
- Real-World projects
- Capstone projects



# Our Advantages

## 01 Practical Training

Practice your knowledge and get job experience before starting your career.

## 02 Live Projects

Participate in live projects and experience a real working environment.

## 03 Expert Guidance

Lifetime access and free upgrade to the latest version



# Our Advantages

## 04 Be 100% Efficient

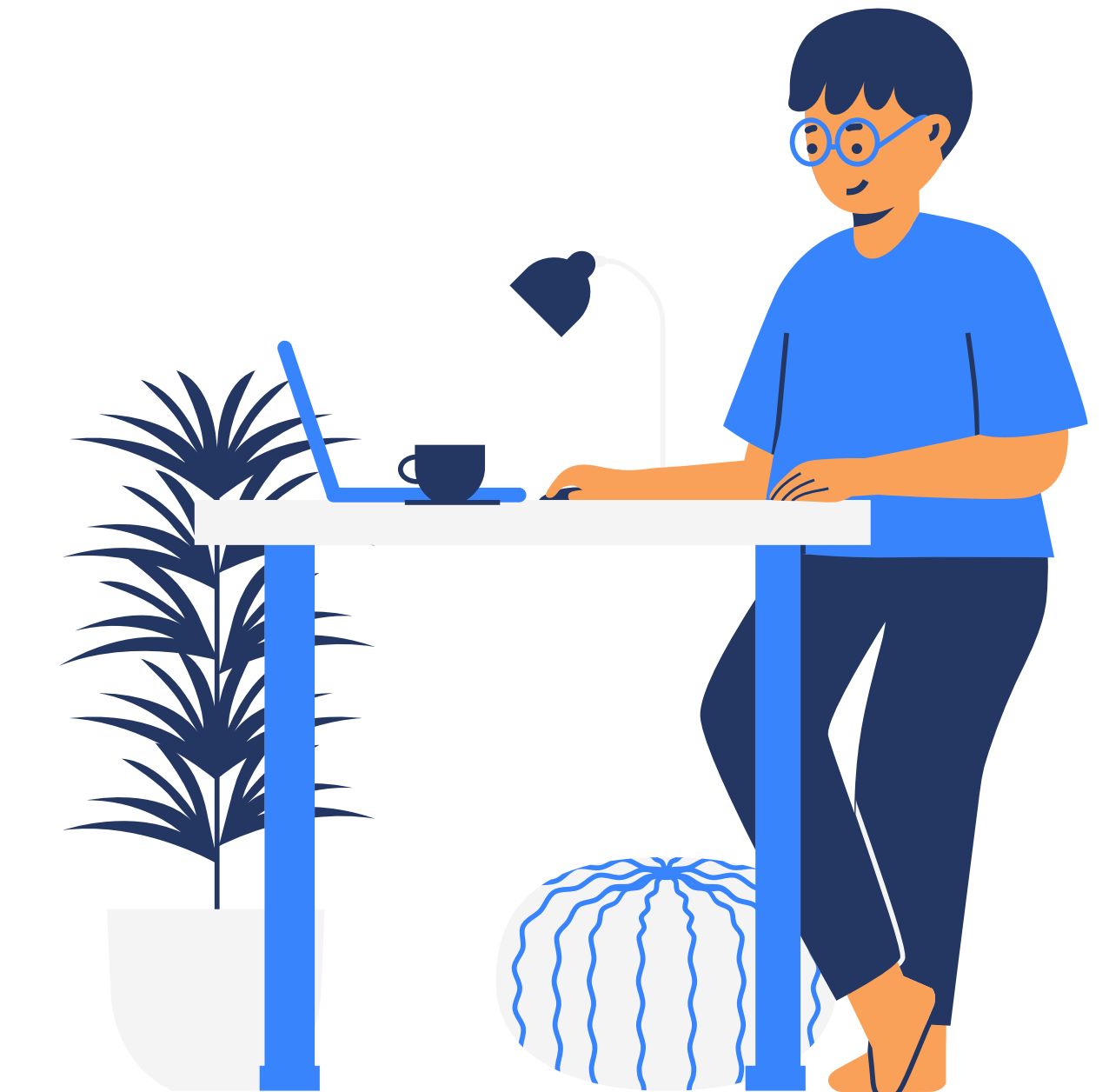
Learn to lead the industry. Acquire practical knowledge and work with confidence.

## 05 Get Certified

Along with your completion certifications, you will also get Experience certificates from Vxplore.

## 06 Support

You will get a lifetime membership after joining, which will help you to seek guidance from our experts anytime.





# Course Fees

**₹36000**

COURSE FEE

**6 Months**

DURATIONS

**Offline/Online**

TRAINING MODE

**Note: For more details visit our Website.**

# Contact Us



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