

12-Day Hands-on Workshop on Internet of Things (IoT) for +2 Students

Organized by

Department of Electronics
Marian Engineering College, Trivandrum

Program Duration

May 18 to June 3
(Working Days Only | Excluding Saturdays & Sundays)

About the Program

The Internet of Things (IoT) is transforming the way we live, work, and interact with technology. From smart homes and wearable devices to industrial automation and smart cities, IoT is at the core of next-generation innovation.

Recognizing the growing demand for skilled professionals in this domain, the Department of Electronics at Marian Engineering College is organizing a 12-day intensive hands-on workshop for +2 students. This program focuses on real-time, project-based learning, enabling students to understand and build practical IoT applications.

Why Learn IoT?

IoT is one of the fastest-growing technology domains offering career opportunities in:

- Smart Device Development
- Automation & Robotics
- Artificial Intelligence Integration
- Industrial IoT (IIoT)
- Healthcare & Wearable Technologies
- Smart Cities & Infrastructure

Early exposure to IoT helps students build a strong foundation for careers in engineering and innovation.

Program Highlights

- 12 Days of Intensive Hands-on Training
- Real-Time Project-Based Learning
- Build Your Own IoT Mini Project
- Industry-Relevant Tools & Technologies
- Expert Guidance
- Practical Skill Development Focus

Learning Outcomes

- Understand IoT fundamentals
- Interface sensors and devices
- Gain basic programming and hardware skills
- Develop a working IoT project
- Build confidence in real-world applications

Who Can Attend?

- +2 Science Stream Students
- Beginners interested in Electronics/Technology
- Aspiring Engineers and Innovators

No prior programming knowledge required.

Program Fee

₹1750/-

Certification

Certificate of Completion will be provided by Marian Engineering College.

Contact Details

Dr. M. Manoj
Professor & Head
Department of Electronics & Computer Science
Marian Engineering College

Phone: 9847321011 / 7306149144

Register Here after making payment: <https://tinyurl.com/2026-IOT-MEC>

For making payments:

Acc Name: Marian Engineering College

Acc No: 16170100067738

Bank : Federal Bank

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IFSC Code: FDRL0001617