Marian Engineering College is conducting an intensive 14-day Hands-on Training Program in the Internet of Things (IoT), exclusively designed for +2 students stepping into the next phase of their academic journey. This transformative program aims to equip aspiring engineers with the foundational skills and confidence they need to thrive in the world of emerging technologies.

The training is thoughtfully crafted to bridge the gap between school-level science and real-world technology applications. Through immersive, project-based learning, participants will not only strengthen their technical prowess but also enhance their problem-solving, coding, and critical thinking skills—all essential for the engineers of tomorrow.

## **Program Objectives**

- Empower +2 students with practical IoT skills
- Provide an interactive platform to explore electronics and programming
- Inspire innovation and creativity through hands-on projects

## **Program Highlights**

- Comprehensive Introduction to the Internet of Things (IoT): Understand how IoT is shaping industries and everyday life.
- *Hands-on Sessions in Building IoT Devices:* Work directly with sensors, microcontrollers, and communication modules.
- *Connecting and Deploying IoT Systems:* Experience end-to-end development—from concept to deployment.
- *Daily Practical Sessions and Mini-Projects*: Apply concepts immediately through guided projects and teamwork.

This unique program offers young minds the opportunity to explore, experiment, and excel in one of the most exciting and rapidly growing fields of technology. Students will walk away with not just theoretical knowledge but tangible skills and projects that showcase their learning and creativity.

We invite all passionate and curious +2 students to embark on this enriching journey and take their first step toward becoming tomorrow's tech leaders.

Seats are limited. Register now and unlock the future of IoT!

Program Dates: 2<sup>nd</sup> June 2025 to 20<sup>th</sup> June 2025

Time: 9 am to 4 pm

Registration Link: <a href="https://tinyurl.com/iot-mec-2025">https://tinyurl.com/iot-mec-2025</a>

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