METHODIST COLLEGE | KUALA LUMPUR
Veritas Vincit Omnia

MCKL SINCE 1983
40 YEARS IN EDUCATION EXCELLENCE

IoT Workshop

Build the Future:
Arduino-Powered
Smart Home Security

9 DEC 2023	1PM — 4PM	MCKL KL CAMPUS

INTRODUCTION

Embark on an immersive journey with our workshop, delving into Arduino programming and electronics. This comprehensive course is crafted to introduce participants to the basics of Arduino, covering coding and electronics. As you progress, you will also gain the skills to construct a simple yet effective smart home security system using Arduino. Join us for a hands-on experience to build a strong computing foundation and practical skills.
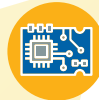
WHAT YOU WILL ACHIEVE

- Understanding how to set up an Arduino board and Software
- Code the basics of Arduino programming
- Use sensors and actuators with Arduino

METHODOLOGY

- Lecture
- Hands-On Activities
- Discussions

WHO SHOULD ATTEND?

- SPM Leavers
- IGCSE Students
- Secondary School Students

FREE ENTRY

3 HOURS INTRODUCTORY WORKSHOP

Limited to 20 Seats, RSVP NOW!

FOR MORE INFORMATION

✉ **Ms Cynthia** at **tam.xy@mckl.edu.my**
🌐 https://tinyurl.com/yy7rtd9a
📞 **+603-2300 0998**

Visit MCKL OPEN DAY

8-9 & 15-16 DEC 2023 | 9AM - 5PM
KL Campus | Penang Campus

ENQUIRE NOW