FEES

2 / 3 days session including breakfast, lunch and tea break.

RM 1000.00

Note and certificate are provided!

Intake are limited up to 20 participants per session.

INTERESTED?

Register now via link below

bit.ly/PKASIoT

or contact

Ms. Mas Ayu Othman

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PKAS

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Committee Member (Logistic)
Ms. Nor Jaziha Mat Jalil
Mrs. Siti Zaida Md. Nasir

PKAS
PROGRAM PEMERKASAAN KOMPETENSI AKADEMIK SISWAZAH

INTERNET OF THINGS: EMBEDDED SYSTEM DESIGN AND DEVELOPMENT WITH MOBILE APP WORKSHOP (IoT-ESMA)

Organized by
Program Pemerkasaan Kompetensi Akademik Siswa,
Fakulti Kejuruteraan & Alam Bina UKM

INTRODUCTION

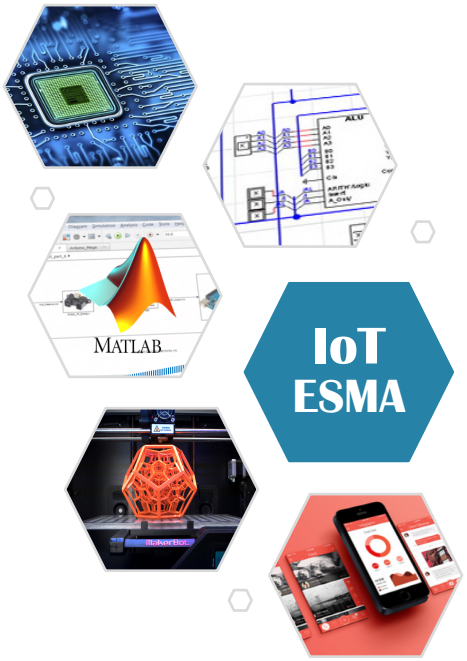
Program Pemerkasaan Kompetensi Akademik Siswazah (PKAS) is a program initiated by a group of lecturers, supporting staffs and research assistants from the Department of Electrical Engineering, Electronics and Systems, Faculty of Engineering and Built Environment UKM. This program is implemented to improve the competence of graduates, as well as their ability and proficiency in research.

Participants of these series of workshops are expected to develop their knowledge on Embedded Application Design and Development. They will be having a real-time experience on embedded systems & their interfaces. Also, they will get the exposure towards hardware and software details, needs and concepts in circuit design and mobile apps development. The participants are mostly beginners with some basic understanding about the workshop they choose. At the end, they would understand the concept, the design method and develop their own embedded applications interface with mobile apps.

OBJECTIVES

This workshop is made to:

- ✓ Introduce circuit analysis and design;
- ✓ Introduce embedded system design & development;
- ✓ Introduce hardware and software interface applications;
- ✓ Introduce product design and development;
- ✓ Introduce mobile apps development for embedded system applications



SCHEDULE

	DATE	VENUE
1	**Circuit Design and Analysis**	2 days program
2	**Microcontroller Design & Implementation**	2 days program
3	**MATLAB for Sensor Control**	2 days program
4	**3D Design and Printing**	2 days program
5	**Mobile Application**	3 days program

*** TIME FOR ALL WORKSHOPS:**
8:00 AM – 5:00 PM