

Registration Form

ONE-DAY WORKSHOP ON INTERNET OF THINGS USING ARDUINO 30 July 2016 (Saturday, 9.00 a.m. – 5.00 p.m.) at Wisma IEM, Petaling Jaya, Selangor

Organised by: Information and Communications Technology Special Interest Group, IEM

Name of Organisation:

Mailing Address:

Email : Hand Phone :

Tel (Office) : Fax :

Contact Person : Designation :

I/We wish to enrol the following person(s) for the above-mentioned Course:

Name	M/ship No.	Reg. Fee (RM)
	SUB TOTAL	
	ADD GST @ 6%	
	TOTAL PAYABLE	

Enclosed herewith a crossed cheque No. for the sum of RM issued in favour of "The Institution of Engineers, Malaysia" and crossed "A/C payee only". I/We understand that the fee is not refundable if I/we withdraw after my/our application is/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the workshop, I/we will still pay the registration fee in full.

Signature: Date:

Registration Fee (GST not included)

GRADE	ONLINE	NORMAL (OFFLINE)
IEM STUDENT MEMBER	RM 150.00	RM 180.00
IEM GRADUATE MEMBER	RM 250.00	RM 300.00
IEM CORPORATE MEMBER	RM 400.00	RM 450.00
NON-IEM MEMBER	RM 550.00	RM 600.00

GST is implemented
effective of
1 April 2015

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK-IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

Correspondence

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PERSONAL DATA PROTECTION ACT

I have read and understand the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.



One-Day Workshop On Internet Of Things Using Arduino

Date: **30 July 2016 (Saturday)**

Time: **9.00 a.m. – 5.00 p.m.**

Venue: **TUS and C&S Lecture Rooms, 2nd Floor Wisma IEM, Petaling Jaya, Selangor**

Organised by: Information and Communications Technology Special Interest Group, IEM

PREREQUISITES: As this is a hands on workshop, participants are required to bring:

- 1. Your own Notebooks (Win/OS/Linux)**
- 2. Starter kit for Arduino Uno (Loan unit/ purchase on site (workshop day))**

Synopsis

Internet of things, or IoT, had been the hype of the market both in the consumer and manufacturing market. How could you take advantage of IoT and further enhance your production line and business process to make a better decision? One of the unique things about IoT is that you do not need thousands of ringgits to start. You could start with a very low cost prototyping board and one of the popular boards in the market is Arduino. In this workshop you'll learn how to connect Arduino, Things, Internet and Web Applications to enable bidirectional flow of information and start making real-time decisions.

You will learn :-

- How to push your data to the internet.
- How to embed things peak's graph into your Web Applications.
- How to send data from internet to your Arduino.

BEM Approved
CPD/PDP hours: 6.5
Ref No: IEM16/HQ/229/W

Biodata of Speaker

Mr. Zulkifli Mahmoodin is a senior lecturer with Universiti Kuala Lumpur and has more than 14 years of experience in the field of Biomedical Engineering. An Open Source Hardware advocate, he has won numerous awards in international innovation competitions and act as a consultant for the development of several engineering institutions under MARA and Ministry of Youth and Sports. Zulkifli is currently pursuing his PhD in the study of EEG for Dyslexia and also acts as an academic consultant for Myinvent Enterprise.

Who Could Benefit From The Workshop

- Engineering Professional
- Academician & Vocational Instructors
- IT Professional
- Electronics Hobbyist
- Science Teacher (Primary/Secondary)
- Project Student
- Entrepreneurs

Tentative Programme

08:30 – 09:00	Course Registration
09:00 – 09:10	Opening Remarks & Introduction by Session Chairman
09:15 – 10:15	Introduction to Arduino Software & Hardware Requirement
10:15 – 10:30	Tea Break
10:30 – 12:45	Session 1
12:45 – 14:00	Lunch Break
14:00 – 15:30	Session 2
15:30 – 15:45	Tea Break
15:45 – 16:45	Session 3
16:45 – 17:00	Workshop Summarization