

Chairman
Engineering Education Technical Division (E2TD)
 c/o The Institution of Engineers, Malaysia
 Bangunan Ingenieur, Lot 60/62, Jalan 52/4
 P.O. Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor
 Tel : 03-79684001/2 Fax : 03-79577678
 Website: www.myiem.org.my Email: shahrul@iem.org.my

BEM APPROVED
 CPD/PDP Hours: 6 Hours
 Ref. No:
 IEM16/HQ/485/W

REGISTRATION:

Name(s)	IEM M'ship No. / Grade	Fees (RM)
	SUB TOTAL	
	ADD GST @ 6%	
	TOTAL PAYABLE	

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____

(Please write clearly as the "Confirmation Notification" will be sent via email)

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

PAYMENT DETAILS

☐ Cash RM _____

☐ Cheque no. _____ for the amount of RM _____
 (non-refundable) and made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA" and
 crossed 'A/C Payee Only'.

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via Credit Card]
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK-IN will be considered as NORMAL REGISTRATION
- For online registrations, please note that **payment MUST be made on 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. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment and lunches.
- The Organising 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.

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.



Organized by:
 Engineering Education Technical Division, IEM

ONE DAY WORKSHOP ON "DEVELOPING APPLICATIONS FOR ANDROID MOBILE OPERATING SYSTEM"

By:
 Mr YAP WEN JIUN

30 November 2016
 9.00am – 5.30pm

Venue:
 AUDITORIUM TAN SRI PROF. CHIN FUNG KEE,
 3RD FLOOR, WISMA IEM

REGISTRATION FEE (SUBJECT TO 6% GST)

Member Type	Online Rate (RM)	Normal Rate (RM)
IEM Student Member	150.00	200.00
IEM Graduate Member	350.00	400.00
IEM Corporate Member	500.00	550.00
Non IEM Member	700.00	750.00

GST is implemented effective 1 April 2015

FEES COVER

- Course notes
- Refreshment (1 lunch & 2 break)
- Certificate of attendance (CPD & CCD)

SYNOPSIS

This is a hands-on workshop to develop Android applications using Android Studio. This hands-on workshop requires participants to learn by building a simple real life working application incorporating user interface design and useful Android libraries, which can serve as a basis for their future Android projects.

Course Outline:

- Android Studio & SDK Tools
- User Interface Design with XML-based Layouts
- Simple List with RecyclerView
- Accessing Web Services with Volley

WHO SHOULD ATTEND?

This workshop is intended for software developers interested in developing applications for Android mobile operating system supporting popular Android versions.

TENTATIVE PROGRAMME

TIME	DAY 1
8.30am – 9.00am	Registration
9.00am – 10.30am	Introduction to Android Studio
10.30am – 10.45am	Tea Break
10.45am – 1.00pm	User Interface Design
1.00pm – 2.00pm	Lunch
2.00pm – 4.30pm	Fetching Data from Web Services
4.30pm – 5.00pm	Closure & Reflection

BIODATA OF THE SPEAKER

Yap Wen Jiun is a lecturer of engineering mathematics and programming on Raspberry Pi in Multimedia University while conducting research in Internet of Things and smart home. As a Google fan boy, he started Android development since the day of early beta, became the de facto speaker of the community CodeAndroid Malaysia and is now active in Google Developer Group Kuala Lumpur. He received his Bachelor of Engineering, Aerospace in year 2000 and Master of Science, Aerospace in year 2003 from University Putra Malaysia.

He has presented at many conferences and workshop such as at;

- Malaysian Open Source Conference 2010 (Android Applications in 3D)
- BarCamp Melaka 2010 (Android Development In Many Ways)
- Malaysian Government Open Source Software Conference 2010 (Android User Interfaces: Supporting Multiple Screens)
- TEDxMMU 2011 (Full-featured Embedded System Design with Smartphones)
- BarCamp MMU 2011 (Android USB IO)
- The Very First Mobile Developer Day Penang (Android in 60 minutes)
- Hackathon@UM (Android in 1 day)
- GDG DevFest Kuala Lumpur 2012 (Google Cloud Messaging Code Lab)
- GDG DevFest Kuala Lumpur 2013 (Android + Arduino in Action Code Lab)
- MMU IT Society Android App Workshop (28 Aug 2013)
- CampusG APU 2014 & CampusG SEGi 2014 (Android to Google Glass: Development of Wearables)
- Google IO Extended Kuala Lumpur 2016 (Why Every Android Developer Should Care About NDK)

He has conducted Android short courses:

- Celcom League of Extraordinary Developers program
- Workshops with iTrain Malaysia (Basic, Intermediate, Advanced)
- Collaboration of iTrain with ToffeeNet in Jakarta
- Workshops with Multimedia University Cybertron Club
- Cyberjaya Technology Innovation Open Day (TIOD) 2014
- The Coding Shophouse 2016

PERSONAL DATA PROTECTION ACT

I have read and understood 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.