

FEES

1 Session (2 Days) including
breakfast, lunch and tea break

RM1000


Note and certificate provided!


Intake are limited 20
participants per
session


If you are interested!

For further information, please call

Mas Ayu Othman

 03-89216600

 012-5455112

 kc.kalai.ra001@gmail.com

Intelligence Technology Lab
Department of Electric, Elektronik
and System, Faculty of
Engineering and Built Environment

National University of Malaysia
43600 UKM Bangi, Selangor
MALAYSIA.

Register Now via link below

<http://bit.ly/2dOBW17>

COMMITTEE MEMBER

Adviser

Prof Dr. Norbahiah Misran

Chief of Director

Dr. Kalaivani a/p Chellappan

Deputy Director

Dr. Rosmina Jaafar

Secretary

Cik Mas Ayu Othman

Treasurer

Cik Saadiah Ramli

Committee Member of Program

Dr. Noorfazila Binti Kamal

Cik Aida binti Baharuddin

Puan Ruzaini binti Ahmad

Committee Member of Technical

Puan Nur Farah Liza Ramli

En. Ahmad Yunus Misdri

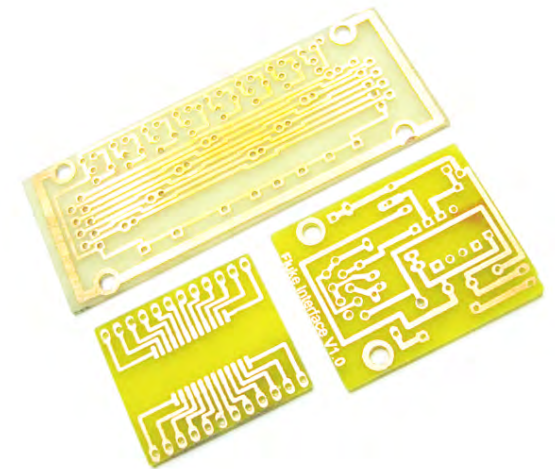
En. Muhammad Syafiq Bin
Abdul Razak

Committee Member of Logistic

Cik Nor Jaziha Mat Jalil

Puan Siti Zaida Md. Yasir

PCB Fabrication Design and Prototyping Workshop



Organizer

Program Pemerkasaan Kompetensi
Akademik Siswazah, Fakulti Kejuruteraan
& Alam Bina UKM



INTRODUCTION

Printed Circuit Board (PCB) workshop was intended to train electronics students in circuit design technology. This workshop will be conducted in two different phases. Phase 1 will be introducing CircuitMaker 6 Pro and Pro TraxMaker 3:03 for circuit design and analysis. Second phase the participants will be given the opportunity to fabricate their own PCB circuit that has been designed by them. A working prototype is expected from each workshop participants.

OBJECTIVE

- ⇒ To introduce electronic circuit schematic using CircuitMaker 6 Pro.
- ⇒ To train participants to measure and analyze the basic electronics elements.
- ⇒ To explore and design printed circuit boards using TraxMaker 3:03 Pro.
- ⇒ To expose PCB fabrication experience to the participants.

TENTATIVE

DAY 1
Introduction to CircuitMaker
Schematic Drawing
Circuit Analysis
Introduction To PCB
Introduction to TraxMaker
Circuit Design
DAY 2
Intoduction to PCB Fabrication
PCB Fabrication hands-on

