

# **PRACTICAL INTERNET OF THINGS (IOT) WITH FREE AND OPEN-SOURCE SOFTWARE (FOSS)**

DATE : 5 AUGUST 2023

DAY : SATURDAY

TIME : 11.00 AM - 1.00 PM

VENUE : MAKERS SPACE, WISMA IEM, GROUND FLOOR.

SPEKAERS :

- Ir. Lee Mun Poh
- Ir. Chee Shai Choon
- Ir. Chai Chen Sing

Organized By : Information and Communications Technology  
Special Interest Group, IEM

BEM approved CPD /PDP Hours : 2

REGISTRATION FEE:  
STUDENT MEMBER: FREE  
IEM MEMBER: FREE  
NON IEM MEMBER: RM 50

## SYNOPSIS

THE CLASS IS AIMED AT PARTICIPANTS INTERESTED IN USING COMPUTER TECHNOLOGY TO INTERACT WITH THE ENVIRONMENT. IT IS FOR PEOPLE WHO WANT TO QUICKLY FIND THE SOLUTION TO HARDWARE AND SOFTWARE PROBLEMS.

## **PREREQUISITES:**

AS THIS IS A PHYSICAL DIGITAL CLASS, PARTICIPANTS ARE REQUIRED TO BRING YOUR OWN LAPTOP.



# SPEAKERS PROFILE



**Ir. Lee Mun Poh**

GRADUATED WITH A BACHELOR OF SCIENCE (MECHANICAL ENGINEERING) FROM THE UNIVERSITY OF SUSSEX (UK) IN 1975. HE IS A REGISTERED PROFESSIONAL ENGINEER WITH A PRACTISING CERTIFICATE (MECHANICAL), BOARD OF ENGINEERS, MALAYSIA. IR. LEE HAS MORE THAN 45 YEARS WORKING EXPERIENCE IN THE FIELD OF INDUSTRIAL AUTOMATION AND CONTROLS. HE WAS THE PAST CHAIRMAN TO IEMICTSIG. HE HAS COMPLETED PROJECTS IN WOOD, ELECTRONIC, ELECTRICAL, CHEMICAL AND AUTOMOTIVE INDUSTRIES.

**Ir. Chai Chen Sing**



WITH 24 YEARS OF EXPERIENCE IN THE ENGINEERING INDUSTRY, IR CHAI'S EXPERIENCE RANGE FROM CONSULTING SERVICES AND CONTRACTING IN CONSTRUCTION INDUSTRY, SCADA IMPLEMENTATION FOR PROCESSING PLANT, WEB APPLICATION DEVELOPMENT AND INTERNET OF THINGS (IOT). HE IS CURRENTLY THE PRINCIPAL CONSULTANT FOR VERSOSET ENGINEERS SDN BHD AND ALSO THE TECHNICAL DIRECTOR FOR MERCATURA, AN IOT SOLUTION PROVIDER. HE HEADS THE TECHNICAL DEVELOPMENT FOR INTEGRATED CUSTOM-MADE EMBEDDED SYSTEM AS WELL AS WEB APPLICATION DEVELOPMENT UTILISING CLOUD SOLUTION. IR. CHAI CHEN SING GRADUATED FROM UNIVERSITY OF NEW SOUTH WALES, AUSTRALIA IN 1992.

**Ir. Chee Shai Choon**



IR. CHEE SHAI CHOON IS A CPESC CERTIFIED PROFESSIONAL WHO LEADS A GROUP OF SOFTWARE DEVELOPERS IN C & S SOFTWARE SOLUTIONS SDN BHD WHICH INCORPORATED IN YEAR 2006. HE IS SPECIALIZING IN STORMWATER WHERE HE HAS DEVELOPED A "CORE MSMA SUITE" WHICH COVERS ALL THE CHAPTERS IN MSMA 2ND EDITION. HE HAS COMPLETED THE WHOLE MSMA2 INTO DIGITAL EDITION. HE IS THE SOFTWARE DEVELOPER OF THE INFRASTRUCTURE SOFTWARE WHICH PROVIDED THE MOST COMPREHENSIVE CIVIL ENGINEERING SOFTWARE. HE HAS ACCUMULATED 21 YEARS OF HIS EXPERIENCE IN FIELD OF IT AND ENGINEERING DESIGN. HIS OFFICIAL WEBSITE: [WWW.CIVILSTRUCTURAL.COM.MY](http://WWW.CIVILSTRUCTURAL.COM.MY). CURRENTLY HIS COMPANY HAS AN INTERNATIONAL COLLABORATION WITH THREE INTERNATIONAL ENGINEERING SOFTWARE COMPANIES FROM EUROPE I.E. BRICSYS(RECOMMENDED ALTERNATIVE CAD) BRICSCAD BIM, COMPUTER CONTROL SYSTEM(BRIDGES)-GREECE AND INGECIBER,S.A(FEM) SPAIN. ALONG WITH HIS INVOLVEMENT ON IT, HE HAD CONDUCTED A NUMBER OF TALKS/TRAINING IN VARIOUS ORGANIZATIONS LIKE IEM, JOS IN JPS AMPANG, WAWASAN PROFESSIONAL TRAINING CENTRE IN KL. TALKS & SEMINAR.