

TECHNICAL VISIT TO MPOB FARM MECHANISATION AND BIOMASS TECHNOLOGY CENTRE

(Organized by Agricultural and Food Engineering Technical Division, IEM)
BEM Approved CPD/PDP Hours: 3 Ref. No.: IEM17/HQ/435/V

Date : 23rd Nov 2017 (Thursday)
Time : 9.00 am -1.00 p.m
Venue : Stesen Penyelidikan Usahasama MPOB/UKM, Jalan Sekolah, Pekan Bangi Lama, 43000 Kajang, Selangor
Transport: Coach will be provided. (Coach will depart at 8.00am sharp)

Commitment fees (inclusive GST)
(Non refundable & non transferable)
IEM Member : RM 50.00
Non IEM Member : RM 80.00

SYNOPSIS

Farm Mechanisation Unit – The Farm Mechanisation Unit (FMU) is headed by a Head of Unit, assisted by Group Leaders of each respective Research Groups: Harvesting Technology & Quality Testing Group, FFB Evacuation & Loose Fruits Collection Technology Group, Crop care & Field Maintenance Technology Group and Mechanisation Skill Development Group. Established in 1982, FMU's mission is to mechanise field operations in order to reduce labour dependence, increase productivity and minimise the arduous nature of operations. To date, more than 45 technologies and services were developed and offered to the oil palm industry.

Biomass Technology Centre - The unit is comprises of four research groups, namely a) Supply Chain & Commercialization, b) Bio-processing, c) Bio-composites and d) Bio-based Chemicals. The Unit's main focus of the R&D will be directed towards the most economical and profitable utilization of all oil palm biomass comprising oil palm trunk (OPT), oil palm fronds (OPF) from the plantation and empty fruit bunch (EFB), mesocarp, fibre, palm kernel shell and decanter cake. The second focus of the unit also equally important are environmental issues. The sustainable strategies and research activities will focus on zero burning, continuous improvement for mitigating environmental issues, value-addition to biomass-derived products, high income for the industry, and development of technologies that would assist in improving the working conditions of the workers.

ITINERARY OF THE VISIT

TIME	ITINERARY
9.00 a.m.	Arrival at MPOB/UKM Station
9.15 a.m.	Introduction to Farm Mechanisation Unit
10.00 a.m.	Introduction to Biomass Technology Centre
10.45 a.m.	Q & A session
11.00 a.m.	Oil Palm Farm Machineries Demonstration
11.45 a.m.	Technical visit to Biomass Technology Plant
12.30 p.m.	Refreshment
1.00 p.m.	Dismiss

- ✓ The visit is strictly limited to **30 participants** registered on a first-come, first-served basis.
- ✓ Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 20 Nov 2017** together with the payment.
- ✓ Cheques are to be made payable to **The Institution of Engineers, Malaysia**.
- ✓ Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- ✓ After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- ✓ Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.

Ir. Yong Hong Liang
Chairman Session 2016/2017
Agricultural and Food Engineering Technical Division, IEM

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.

REPLY SLIP (Fax to : 03-7957 7678) (Email: ezzaty@iem.org.my)

Chairman, Agricultural and Food Engineering Technical Division, IEM
The Institution of Engineers, Malaysia

Technical Visit to MPOB Farm Mechanization And Biomass Technology Centre

I wish to participate in the above visit on **23 Nov 2017** I enclosed herewith a cheque No for the amount of as my commitment fee for the visit.

Name of Member :
Company's Name :
Position :
Address :
M'Ship No :
NRIC :
Email :
Tel :
Mobile :
Fax :

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
(Date)

.....
(Signature)

Please bring along this flyer for confirmation of attendance
(Photostat copies are acceptable)