

TECHNICAL VISIT TO MARDI KUALA LINGGI, MELAKA: Technology in Extraction Lemongrass and Lemon Myrtle Essential Oil and Potential in Industry

(Organized by Agricultural and Food Engineering Technical Division, IEM)
 BEM Approved CPD/PDP Hours: 4 Ref. No.: IEM17/HQ/185/V

Date : 17th May 2017 (Wednesday)
Time : 7.00 a.m -1.00 p.m
Venue : MARDI Kuala Linggi, Melaka
Transport: Assemble at Bangunan Ingenieur by 7.00am. (Coach will depart at 7.30 am sharp)

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

SYNOPSIS

Based on successful talk and visit regarding the essential oil processing organized in MARDI Headquarters in April, participants requested to have an extension trip to the real plant at MARDI Kuala Linggi, Melaka to see the process in details. Participants will be exposed in ways fragrant lemongrass and lemon myrtle nursery, planting and maturity could be harvested for purpose of distilling essential oils. They will also give the knowledge of the essential oil distillation technology, components of essential oils and essential oil potential in the industry. In addition, they also will visit places such as Home Solar Drying, Pilot Plant Essential Oils, Edible Laboratory Rollout, Quality Control Laboratory and Pilot Plant Essential Oils Product Development such as soap and shower gel.

ITINERARY OF THE VISIT

TIME	ITINERARY
7.00 am – 7.15 am	Gather and registration at IEM Building, PJ
7.15 am – 7.30 am	Departure to MARDI Kuala Linggi, Melaka
9.00 am – 9.10 am	Arrival at MARDI Kuala Linggi, Melaka
9.10 am – 10.15 am	Talk on the process of extracting essential oils from herbal plants of herbaceous plants harvesting process up to the oil purification technology
10.15 am – 10.30 am	Refreshment
10.30 am – 12.30 noon	Visit to Home Solar Drying, Pilot Plant Essential Oils, Edible Laboratory Rollout, Quality Control Laboratory and Pilot Plant Essential Oils Product Development
12.30 noon – 1.00 pm	Q & A Session
1.00 pm	Departure to IEM Building, PJ / 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 13 May 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.

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.

Chairman Session 2016/2017
 Agricultural and Food Engineering Technical Division, IEM

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

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

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I wish to participate in the above visit on **17 May 2017**. I enclosed herewith a cheque No for the amount of as my commitment fee for the visit.

Name of Member : **M'Ship No** :
Company's Name : **NRIC** :
Position : **Email** :
Address : **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)