



THE INSTITUTION OF ENGINEERS, MALAYSIA

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Technical Visit to CELP, Universiti Putra Malaysia, Serdang (Organized by the Electrical Engineering Technical Division)

Date : 13th December 2016 (Tuesday)
Time : 9.00am – 1.00pm (Assemble at Bangunan Ingenieur by 8.15am)
(Coach will depart at 8.30am)
Venue : Centre for Electromagnetic and Lightning Protection Research (CELP),
Department of Electrical and Electronic Engineering, Faculty of Engineering, UPM, 43400 Serdang Selangor.

BEM Approved: CPD/PDP Hours: 3.5
Ref No: IEM16/HQ/469/V

SYNOPSIS

Centre for Electromagnetic and Lightning Protection Research (CELP); formerly known as Centre of Excellence on Lightning Protection, is one of the few institutions in the world that is dedicated to the research and promotion of the scientifically proven engineering and physics of lightning safety and protection. It operates under the Department of Electrical and Electronic Engineering, Universiti Putra Malaysia. During the early establishment of CELP, its main objective was to enhance the knowledge of lightning safety and protection in the South Asian and developing countries. It was established with the efforts of scientists from USA, Colombia, Mexico, Sweden, Sri Lanka, Malaysia, India, Bangladesh and UAE. As per the decision taken by the Advisory Committee Members of CELP in the late 2008, the institution was officially transferred to the Faculty of Engineering, Universiti Putra Malaysia. This decision is seen by many scholars as a big leap in the development of lightning science, taken at the right time and right place. With the invaluable support and effort extended by the well-known scholars and scientists, who lined up as the Advisory Committee Members, the CELP is now blossoming as one of the leading institution in the world in promoting the scientifically proven methodologies and techniques in Research, Education and Applications of Electromagnetic and Lightning related subjects. This technical visit will provide invaluable exposure to the various service, research and testing facilities that CELP has.



CENTRE for ELECTROMAGNETIC and LIGHTNING PROTECTION RESEARCH (CELP)

Time	Tentative Itinerary
8:15am	Registration in Bangunan Ingenieur, IEM
8:30am	Bus departure from IEM, PJ
9:00am	Introduction to CELP, KEE, UPM
10:00am	Demonstration of High Voltage impulse testing at High Voltage Lab
11:00am-11:30am	Break
11:30am-1pm	Tour to Solar Research Lab
1pm	Back to IEM

COMMITMENT FEE (INCLUSIVE OF GST)
(Non refundable & Non transferable)
IEM Member: RM60.00
Non Member: RM80.00

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.

- The visit is strictly limited to only **thirty (30) participants** registered on a first come first pay basis.
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>); OR register by returning the appended registration form by **9th Dec 2016** together with the payment.
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- **The commitment fee must be settled prior to the visit.**
- 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.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full.

Ir. Yau Chau Fong
Chairman, Electrical Engineering Technical Division

- REPLY SLIP – Phone No: 03-79684001/02 Fax: 03-7957 7678

Technical Visit to CELP, Universiti Putra Malaysia, Serdang (Organized by the Electrical Engineering Technical Division)

I wish to participate in the above visit on **13th Dec 2016**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name: Membership:
Grade: Contact Number:
Company Name:
Address :

I will be participating in the visit on 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