



THE INSTITUTION OF ENGINEERS, MALAYSIA

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Technical Visit to Universiti Teknologi Petronas

(Organised by Oil, Gas and Mining Technical Division)

BEM Approved CPD/PDP Hours: Applying

Date : **15th November 2016 (Tuesday)**
Time : **7.00 am – 1.30 pm** (Assemble at Bangunan Ingenieur by 6.45 am)
Venue : **Universiti Teknologi PETRONAS**, Bandar Seri Iskandar, 31750 Tronoh, Perak Darul Ridzuan
Transport : Coach will be provided (**Coach will depart at 7.00 am sharp**)

BACKGROUND

The depleting natural resources and increasing challenges in exploring new oil field has saw the importance of Enhanced Oil Recovery (EOR) in oil production industry. EOR has been recognized by the Malaysian Government as one of the focus area in Oil & Gas NKEA in year 2011.

The Centre of Research in EOR was established in Universiti Teknologi Petronas (UTP) in year 2006 to promote excellence in EOR research that mostly addresses the needs of industry and to manage laboratory services. Research in the area has continuously expanded at UTP since 2006. Most EOR research projects are conducted by the petroleum engineering staff and the topics are mostly conventional topics such as subsurface fluid flow, rock fluid interactions etc. In addition, there is an increasing interest from non-petroleum engineering researching EOR chemicals, application of waves, advanced materials among others.

Offshore engineering has always been a challenge for oil and gas industry, especially in Malaysia, since almost all exploration and production activities in Malaysia derive from offshore. New development in addressing the offshore challenges, both for shallow water and deep-water would be beneficial to the industry to optimize the offshore operation.

The visit to Centre of Research in EOR and Offshore Engineering Laboratory would extent the knowledge of engineers on research areas and applications on EOR and offshore engineering challenges in oil & gas industry.

TIME	ITINERARY	VENUE
7.00 am	Bus departs from IEM, PJ	
10.00 am	Arrival of IEM delegates at UTP	Foyer, Chancellor Complex
10.05 am	UTP Corporate Presentations by Prof Ir Dr. M Shahir Liew, Dean, Faculty of Geoscience and Petroleum Engineering	Senate Hall, Level 4 Chancellor Complex
11.00 am	Campus Tour Information Resource Centre Chancellor Hall Enhanced Oil Recovery Laboratory Offshore Engineering Laboratory	Chancellor Complex Chancellor Complex New Research Building Block A
12.30 pm	Lunch	Dining Hall A.04.03, Level 4 Chancellor Complex
1.30 pm	Depart for Petaling Jaya	

- ✓ 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 12 NOVEMBER 2016** 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. Mohd Azwira Mohd Azmi
Chairman
Oil, Gas and Mining Technical Division

<p>Commitment fees exclusive of GST (Non refundable & non transferable) IEM Member : RM 80.00 Non Member : RM 110.00</p>
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- REPLY SLIP -

Fax: 03-7957 7678 Email: valli@iem.org.my

TECHNICAL VISIT TO UNIVERSITI TEKNOLOGI PETRONAS

I wish to participate in the above visit on 15th November 2016. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name:.....Membership:.....Grade:.....

Company:.....Designation :.....

Contact Number :..... IC Number :.....

Address:.....

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