Chairman
Engineering Education Technical Division (E2TD)
c/o The Institution of Engineers, Malaysia
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REGISTRATION: 3-DAYS WORKSHOP ON FEA ABAQUS

Name(s)	IEM M'ship No. / Grade	Fees (RM)
SUB TOTAL		
ADD GST @ 6%		
TOTAL PAYABLE		

Company:_____

Address:_____

_____

Mobile:_____ Tel(O):_____ Fax:_____

E-mail:_____
(Please write clearly as the "Confirmation Notification" will be sent via email)

Contact Person:_____ Designation:_____

Signature:_____ Date:_____

PAYMENT DETAILS

☐ Cash   RM_____

☐ Cheque no. _____ for the amount of RM _____
   (non-refundable) and made payable to **"THE INSTITUTION OF ENGINEERS, MALAYSIA"** and
   crossed '**A/C Payee Only".**

Terms & Conditions:
- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via Credit Card]
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- For online registrations, please note that **payment MUST be made on registration.**
- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment and lunches.
- The Organising Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior 7 days to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

Jointly Organized by:
Engineering Education Technical Division, IEM
&
University Putra Malaysia

3-DAYS WORKSHOP ON FEA ABAQUS

By: Mr RAMESH RAMASAMY

3rd April 2017 – 5th April 2017, Monday to Wednesday
9.00 a.m. – 5.00 p.m.

Venue:
H2.1 COMPUTER LAB, AEROSPACE DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITY PUTRA MALAYSIA, SEDANG, SELANGOR

BEM APPROVED CPD/PDP Hours: 18 Hours
Ref. No: IEM17/HQ/116/W

REGISTRATION FEE (SUBJECT TO 6% GST)

Member Type	Online Rate (RM)	Normal Rate (RM)
IEM Member	750.00	800.00
Non IEM Member	850.00	900.00

GST is implemented effective 1 April 2015

FEES COVER

- Course notes
- Refreshment (Morning Break & Lunch ONLY)
- Certificate of Attendance

SYNOPSIS

This is a comprehensive primer course and an integrated introduction-to-intermediate level modelling and analysis capabilities coverage to the commercial FE package ABAQUS, specifically tailored for academic institution students and researchers, to give them a solid foundation in FE modelling and analyses with the commercial package Abaqus

WOKSHOP SCHEDULE & OUTLINE

TIME	PROGRAM
8.30 am – 9.00 am	Workshop Registration
9.00 am – 4.30 pm	Workshop inclusive Morning Tea Break (1) & Lunch
	Day 1 ↓ Overview of Abaqus ↓ Materials and element library ↓ Working with Geometry in GUI ↓ Assemblies ↓ Steps, outputs, loads and BC ↓ Meshing Workshop **Day 2** ↓ Constrain & interaction ↓ Nonlinearities in Abaqus ↓ Multi-steps and job management ↓ Dynamic analysis ↓ Workshop **Day 3** ↓ Practical case studies ↓ Various practical modelling aspects ↓ Common misconceptions ↓ Validations & verifications ↓ Summary
4.35 pm – 5.00 pm	Q & A Session End of Workshop

WHO SHOULD ATTEND?

This workshop should be attended by Engineers on structure, Scientist and Researcher in Aerospace, Automotive, Oil and Gas, Pipeline, Structure and Material Fields.

BIODATA OF THE SPEAKER

MR RAMESH RAMASAMY

RAMESH has over 20 years of engineering analysis experience ranging from Aerospace, Defense, Marine and Oil & Gas sectors. He has been involved in several large projects worldwide, and has contributed to several journal and conference publications in this area. He is a P.Eng with BEM and C.Eng with UK Engineering Council, with a Fellow status with the Institution of Mechanical Engineers.

He has a BE(Hons) in Aerospace Engineering from UNSW (Australia), and a MEngSc (Collapse & Buckle Propagations) from UM (M'sia). Currently he is leading the analysis and structural integrity teams with Azakti worldwide offices.