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REGISTRATION FORM
ONE DAY SEMINAR ON BACKUP POWER FOR MISSION
CRITICAL AND DATA CENTRE
(Closing Date: 3 SEPTEMBER 2018)

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUB TOTAL				
Total Payable				

*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.
Enclosed herewith a crossed cheque No: _____ for the sum of RM _____
issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We
understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the
Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid
registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

Photocopies are acceptable

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.



5TH SEPTEMBER 2018

ONE DAY SEMINAR ON
BACKUP POWER FOR MISSION
CRITICAL AND DATA CENTER



ORGANISED BY
ELECTRICAL ENGINEERING TECHNICAL DIVISION, IEM
IN COOPERATION WITH
SIME DARBY INDUSTRIAL

Venue: Malakoff Auditorium, Ground Floor, Wisma IEM, PJ

Time: 8.30am – 5.00pm

Speaker: Mr. Patrick Chan and Mr. B. Sivakumar

BEM Approved CPD/ PDP hours: 5.5 Ref. No.: IEM18/HQ/358/S

REGISTRATION FEES

	ONLINE	NORMAL (Offline)
IEM Student Member	RM 50.00	RM 80.00
IEM Graduate Member	RM 150.00	RM 200.00
IEM Corporate Member	RM 250.00	RM 300.00
Non-IEM Member	RM 500.00	RM 600.00

GST shall be at 0% with effect from 1 June 2018

SYNOPSIS

Data centers and factories are becoming a significant energy consumer, serving workload, cooling and supporting infrastructure represents large loads for the grid. While adopting Industry 4.0 changes and demand, the phrase "mission critical" says it all, your data could not be compromised as the world evolves into a more digital economy with the need for critical and conditioned power.

"Back up Power for Mission Critical and Data Center" - a seminar coming to you, helps to you evaluate potential updates and new technologies. Join us for this one-day seminar to receive in depth, expert best practices for:

- Addressing the challenges of reliable and stable power supply systems
- Leveraging innovative technologies of data center - generator ratings, room sizing and application.

Meet the Solution Providers at the seminar who can meet your particular needs.

SPEAKER'S PROFILE



Mr. Patrick Chan is the Senior Director of Business Development of Uptime Institute in South Asia and is responsible for all commercial and service delivery activities span across South East Asia, Australia and New Zealand. He holds an MBA from Heriot Watt University, Edinburgh, UK in 1999 with over 30 years' leadership experience in ICT Security, Business Continuity, Managed Services, Data Center Solutions encompassing Financials, Manufacturing, IDC and Telecommunication Industries.

He has experience working throughout Europe, Asia and Australia with client engagements in strategic and business developments, ICT strategic planning and operation on business data center for manufacturing, oil and gas, telecommunications, and financial services sectors.



Mr. B Shivakumar holds degree in Electrical Engineering from Mysore University, India graduated in 1989. He has 25+ years of working experience on electrical and distributed power generation. Shiva currently manages data center major accounts in Asia-Pacific region for Large Electric Power division within Caterpillar Inc., last 6 years Shiva focusing to support data center customers and dealers with system solution and integration while improving overall efficiency and reducing operating cost. Prior to taking current responsibilities within Caterpillar, Shiva had responsibility for Gas engine application engineering for distributed power generation, CHP and industrial application. Before joining Team Caterpillar, Shiva was worked with electrical consultant and switchgear manufacturer who involved in system automation and controls for various industries, including power plants.

Tentative Programme

Time	Description
8.30 am	Registration
9.00 am – 9.10am	• Safety Briefing
9.10am – 9.30am	Welcome & Industry Overview
9.30am- 10.40am	Uptime Institute Focus on Data Center Outages and Cost of Downtime – Mr. Patrick Chan
10.40am – 11.00am	Tea Break
11.00am – 12.30pm	Generator rating definition & mission critical application e.g Hospital /Data Centers – Mr. B. Shivakumar
12.30pm – 1.30pm	Lunch
1.30pm – 2.30pm	Guide for Diesel Generator Installation
2.30pm – 3.00pm	Batteries as Future Energy Storage
3.00pm – 3.20pm	Tea Break
3.20pm – 4.15pm	Future of distributed Power Generator & Mission Critical Application, e.g Modular, Gas generation- Mr. B Shivakumar
4.15pm – 4.30pm	Q&A Session
4.30pm	End

Terms & Conditions:

- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master].
- Payment via **CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK-IN** will be considered as **NORMAL 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.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing 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 if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior 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.