

**Summary of Upcoming Activities MARCH – DECEMBER 2019**

Date	Time	Organiser(s) Technical Division(s)	Title	Venue	Speaker(s)	Approved CPD Hours
5-Mar-19	8.30am - 6.00pm	<b>Geotechnical</b>	One Day Short Course on “Rainfall-induced Slope Failures: Analyses, Monitoring and Preventive Measures”	Four Points Hotel, Puchong	Professor Harianto Rahardjo	7.5
5-Mar-19	5.30 pm - 7.30 pm	<b>Women Engineers</b>	Technical Talk on “BIM In Construction: The Challenges & Lessons Learnt”	Wisma IEM	Ir. Sharifah Azlina	2
5 - 6 Mar 19	9.00am - 5.00pm	<b>Project Management</b>	2-Day Course on “Advanced Project Estimation and Cost Control”	Wisma IEM	Mr. Robert Gan	14.5
9-Mar-19	9.00am-11.00am	<b>Highway &amp; Transportation</b>	Talk cum Demonstration on “Qigong – For a Healthier Quality Life”	Wisma IEM	Mr. Benz Ng & Ir. Richard Wong	No CPD
9-Mar-19	9.00am - 11.00am	<b>Information Communication &amp; Technology</b>	Pre-AGM Talk on “World Bodies’ Plans for Blockchain Affect All Countries”	Wisma IEM	Mr. Abdul Fattah Yatim	2
9-Mar-19	11.00am - 1.00pm	<b>Information Communication &amp; Technology</b>	21 <sup>st</sup> Information Communication & Technology Special Interest Group (ICTSIG) Annual General Meeting	Wisma IEM		2
9-Mar-19	9.00 am - 11.00 am	<b>Oil, Gas and Mining Engineering</b>	Technical Talk on “Safe Enough In Dealing with Challenges in Oil & Gas Industry?”	Wisma IEM	Ir. Lee Chang Quan	2
9-Mar-19	11.00 am - 1.00 pm	<b>Marine Engineering &amp; Naval Architecture and Project Management</b>	Talk on “Managing Troubled Project: A Key Competency to Survive Challenging Project Environment”	Wisma IEM	Major (R) Dr J. Prtebagan	2
12-Mar-19	5.30pm - 7.30pm	<b>Consulting Engineering Special Interest Group</b>	Talk on “Why Malaysians are weak in (Electrical) Engineering Design”	Wisma IEM	Ir. S. Vignaeswaran	2
12-Mar-19	1.45pm-3.45pm	<b>Mechanical</b>	Techniicall Talk on “Leakage And Dynamiiic Forrces In Pump Annnullarr Sealls Operratttiing Wiitth Aiirr/Oiill Miixtturres”	APU University	Prof Luis San Andres	2
13-Mar-19	8.30am-12.30am	<b>Engineering Education</b>	Technical Visit to “Institut Perhutanan Tropika dan Produk Hutan (Introp), Universiti Putra Malaysia”	UPM Serdang		3

13-Mar-19	9.00 am - 1.00 pm	<b>Mechanical</b>	Half Day Course on “Design, Selection And Improving Efficiency Of Precision Cooling System For New And Existing Data Centre”	Wisma IEM	Ir. Eric Chang	4
15-Mar-19	8.00am - 12.30pm	<b>Civil &amp; Structural</b>	Technical Visit to “Gamuda IBS, Sepang”	Selangor, Sepang		4
16-Mar-19	9.00 am - 11.00 am	<b>Oil, Gas and Mining Engineering</b>	Talk on “Renewable Energy – Solar”	Wisma IEM	Ir. Mohamad Faizal Malek	2
16-Mar-19	11.00am - 1.00pm	<b>Project Management</b>	Talk on “Construction Extension Unique of PMBOK (Cost Management)”	Wisma IEM	Mr. Arulselvam	2
16-Mar-19	11.00am - 1.00 pm	<b>IEM ECD (Log Book)</b>	Mentor/Mentee Engagement Sessions	Wisma IEM	Ir. Abdul Razak bin Yakob , Ir. Syed Neguib bin Syed Mohamed, Ir. Juares Rizal bin Abdul Hamid	3.5
16-Mar-19	9.00am - 11.00 am	<b>Marine Engineering</b>	Technical Talk on “Heating Ventilation Air-Conditioning (HVAC) Sea Philosophy”	Wisma IEM	Ir. Leong Yeow Kee	2
16-Mar-19	11.00am - 1.00 pm	<b>Environmental Engineering</b>	Technical Talk on “Integrating Wildlife Crossings into Infrastructure Projects”	Wisma IEM	Dr. Christine Dawn Fletcher	2
19-Mar-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Corporate Governance for Sustainability”	Wisma IEM	Ir. Dr. Ling Chen Hoe	2
19-Mar-19	8.30 am - 5.30 pm	<b>Women Engineers</b>	1-Day Course on “LiDAR Technology With A Case Study In Flood Risk Assessments & Mitigation And Its Application In Engineering”	Wisma IEM	Ms. Trudy R. Ganendra & Dr. GS Ebrahim Taherzadeh Mobarakeh	7
19-Mar-19	8.00am - 1.00pm	<b>Public Sector</b>	Visit to “Contract and Quantity Surveying Branch (JKR) & Talk on The Post Contract Tender Evaluation for Government Project”	JKR HQ		4
20-Mar-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Talk on “Complex Problems, Simple Solutions - A Sharing Based on Triz (Theory Of Inventive Problem Solving) and Success Examples of Local Companies”	Wisma IEM	Mr. Tan Eng Hoo	2
20 – 21 Mar-19	8.30 am - 5.30 pm	<b>Building Services</b>	2 Day Course on “Healthcare Ventilation”	Wisma IEM	Ir. Al-Khairi Mohd Daud	13
25-Mar-19	5.30 pm - 7.30 pm	<b>Mechanical</b>	Technical Talk on “Factories And Machinery (Exemption Of Certificate Of Fitness For Unfired Pressure Vessel) Order 2017”	Wisma IEM	Ir. Mohd Fairuz Bin Mohd Rashid	2

26-27 Mar-19	9.00 am - 5.00 pm	<b>Mechanical</b>	Course on “Vertical Transportation Systems” Course 1: Design and Installation of VTS Course 2: Maintenance Management of VTS	Wisma IEM	Mr. Raghiv Fasih Azmi	13
26-Mar-19	9.00am - 1.00 pm	<b>Electrical Engineering</b>	Half-Day Workshop on “Switchgear Protection and (Technical Visit) to Toshiba Transmission & Distribution System”	Damansara	Nil	4
26-Mar-19	11.00 am - 2.00 pm	<b>Oil, Gas and Mining Technical Division</b>	Technical Visit to “HB Laboratories Sdn Bhd”	Puchong		3
27-Mar-19	5.30pm - 7.30pm	<b>Geotechnical</b>	Technical Talk on “The Application of Ground Improvement to Excavations in Various Urban Projects: Design Concepts and Numerical Simulations”	Wisma IEM	Ir. Soo Wai Yee	2
28-Mar-19r	5.30pm - 7.30pm	<b>Information and Communications Special Interest Group</b>	Talk on “Monetization Energy Data with Blockchain”	Wisma IEM	TAN LIM SOON FU	2
28-Mar-19	8.30am - 5.30 pm	<b>Civil &amp; Structural</b>	1-Day Seminar on “Assessment of In-Situ Compressive Strength of Concrete in Existing Structures”	Armada Hotel. PJ	Prof. Dr. Tham Chat Tim	6.5
28-Mar-19	8.30am - 5.30 pm	<b>Public Sector</b>	One Day Course on “3rd Generation Performance Based Contract”	Wisma IEM	Datuk Ir. Kamarulzaman Zainal	6
30-Mar-19	9.00 am - 11.00 am	<b>Project Management</b>	Technical Talk on “Be Agile in Project Management”	Wisma IEM	Mr. William Tan	2
30-Mar-19	11.00 am - 1.00 pm	<b>Public Sector</b>	Talk on “Engineering in Government Sector - Professional Practice as Foundation to Success “	Wisma IEM	First Admiral Dato' Ir Ahmad Murad Omar	2
2-Apr-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Natural Fibre Reinforced Polymer Composites & Its Application in Automobile Industries”	Wisma IEM	Assoc. Prof. Dr. Mohamed Jawaid	2
4-Apr-19	10.00am - 12.00noon	<b>Professional Practice</b>	Sesi Penerangan Berkenaan Perundangan Keselamatan dan Kesihatan Pekerjaan (KKP)	Wisma IEM	Tan Sri (Dr) Ir. Jamilus Hussein Ir. Hj. Omar b. Mat Piah	2
4-Apr-19	5.30pm - 7.30pm	<b>Geotechnical</b>	Technical Talk on “Natural Fibre Reinforced Polymer Composites & Its Application in Automobile Industries”	Wisma IEM	Ir. Sharmeelee Subramaniam	2
9-Apr-19	8.30am - 6.00pm	<b>Geotechnical</b>	One Day Short Course on “Cone Penetration Test”	Four Points Hotel, Puchong,	Mr. Tom Lunne, Dr. John Powell, Ir. Liew Shaw	7.5

				Selangor	Shong	
9-Apr-19	2.30pm - 4.30pm	<b>Engineering Education</b>	Technical Visit to “Aerospace Malaysia Innovation Centre (AMIC) AAC R&R Centre, GMI, Bangi, Selangor”	Bangi, Selangor		2
9-Apr-19	5.30 pm - 7.30 pm	<b>Engineering Education</b>	Technical Talk on “Strategic Management of The Organization”	Wisma IEM	Ir. Dr. Ling Chen Hoe	2
10-Apr-19	5.30 pm - 7.30 pm	<b>Urban Engineering Development Special Interest Group</b>	Technical Talk On “The Advent Of 5G: Are We Ready For It?”	Wisma IEM	Dr Yeo Kwok Shien	2
11-Apr-19	5.30 pm - 7.30 pm	<b>Engineering Education</b>	Technical Talk on “Optical Sensing in Power Transformer Monitoring”	Wisma IEM	Dr. Ker Pin Jern	2
11 - 12 Apr-19	9.00am - 5.30pm	<b>Project Management</b>	2-Day Course on “Contract Management Hiccups”	Wisma IEM	Ir. Lai Sze Ching	14
24 - 25 Apr-19	8.30 am - 5.30 pm	<b>Building Services</b>	2 Day Course on “Fire Control Concepts & Design of Active Systems”	Wisma IEM	Ir. Gary Lim Eng Hwa	13
27-Apr-19	9.00 am - 11.00 am	<b>Engineering Education</b>	Academician Dato’ Ir. Prof. Dr. Chuah Hean Teik Engineering Education Prestige Lecture Series – 2019	Wisma IEM	Academician Tan Sri Datuk Dr. Ahmad Tajuddin Ali	Applying
30-Apr-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Culture and its Implications in Business Today”	Wisma IEM	Ir. Dr. Ling Chen Hoe	2
2-May-19	5.30pm - 7.30pm	<b>Geotechnical</b>	Technical Talk on “Geotechnical Impact Assessments Due to Underground Tunnelling”	Wisma IEM	Dr. Boon Chia Weng	Applying
4-May-19	9.00 am - 5.30 pm	<b>Agricultural</b>	One Day Course on “Optimum Sterilization Process and Control”	Wisma IEM	Ir. Hor Kok Luen & Ir. Wendy Ooi Mong Lee	7
25-May-19	9.00am - 1.00pm	<b>Marine Engineering &amp; Naval Architecture</b>	Pre-AGM Talk on “Global Performance Assessment of Marine Installation Adopting Float-over Methodology”	Wisma IEM	Dr. Ir Rafee Makbol Mohamed Ali , Ir. Faizal Mahamud & Ir. Affiq Aiman	2
25-May-19	11.00am - 1.00pm	<b>Marine Engineering &amp; Naval Architecture</b>	8th Marine Engineering & Naval Architecture (MNATD) Annual General Meeting	Wisma IEM		2
20-Jun-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Culture and its Implications in Business Today”	Wisma IEM	Ir. Dr. Ling Chen Hoe	2
29-Jun-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Robust Engineering with Taguchi Method as A Design Strategy”	Wisma IEM	Assoc. Prof. Dr. Khairur Rijal	Applying

2-Jul-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Blast resistant Materials: Concrete and Glass”	Wisma IEM	Dr. Allias	Applying
10 -11 July-19	8.30am - 5.30pm	<b>Building Services</b>	Two Days Course On “Plumbing – Professional Competency Examination (PCE) On The Syllabus Of Hydraulics - Design Considerations”	Wisma IEM	Ir. Gary Lim Eng Hwa	14
23-Jul-19	9.00am - 5.30pm	<b>Oil, Gas and Mining Technical Division</b>	One-Day Course On “Offshore Sand Separation: Design, Operation And Maintenance”	Wisma IEM	Ir. Dr. John Eow	6.5
24-Jul-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Sustainable Recycling for Future Automotive Structures”	Wisma IEM	Assoc. Prof. Dr. Mohd Khair bin Mohd Nor	Applying
17-Sep-19	5.30pm - 7.30pm	<b>Engineering Education</b>	Technical Talk on “Strategic Management of the Organization”	Wisma IEM	Ir. Dr. Ling Chen Hoe	2
23 - 24 Sept-19	8.30am - 5.30pm	<b>Building Services</b>	Two Days Course On “NFPA 13”	Wisma IEM	Ir. Gary Lim Eng Hwa	Applying
9 - 10 Dec-19	8.30am - 5.30pm	<b>Building Services</b>	Two Days Course on “Design of Sprinkler Systems Reference to MS 1910 Covering Professional Competency Examination (PCE) Syllabus”	Wisma IEM	Ir. Gary Lim Eng Hwa	Applying

Please log on to IEM webpage: [www.myiem.org.my](http://www.myiem.org.my) for details of all the events above.

**Ir. Gopal Narian Kutty**  
Chairman  
Standing Committee on Activities