



The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223,

46720 Petaling Jaya, Selangor Darul Ehsan

Tel: 03-79684001/2 Fax: 03-79577678

E-mail: sec@iem.org.my IEM Homepage: <http://www.myiem.org.my>

Technical Talk on “Is 5G The New Game Changer Telecommunication Industry?”

(Organized by Electrical Engineering Technical Division IEM)

Date : 23rd November 2019 (Saturday)
Time : 9.00am to 11.00am (Refreshment will be served at 8.00am)
Venue : Malakoff Auditorium, Wisma IEM, PJ
Speaker : Mr. Mohan Albert

SYNOPSIS

The next generation telecom networks (5G) have started hitting the market and will continue to expand worldwide. Beyond just speed improvements, 5G is expected to unleash a massive IoT ecosystem where networks can serve communication needs for billions of connected devices. Apart from that this new technology is expected to enable innovative services, such as VR/AR, autonomous driving and etc. In this talk, we will cover 5G technology updates which includes the standards, terminal status, chipset status, 5G architecture and use cases. We will also dive into some practical questions in terms of challenges that Operators and Vendors are facing in embracing 5G.

SPEAKER'S BIODATA

Mr. Mohan has over 13 years of experience in telecommunication industry. He holds a Bachelor Degree in Engineering Science in 2003 and Master Degree in 2008 from Multimedia University - MMU Cyberjaya and published several research papers in well-known journals such as IEEE. Currently he is working in CTO Group of ZTE. He has solid end to end knowledge covering RAN, core network as well as transmission. He has very insightful view on standardizations, business cases, trends of future technologies such as 5G, IoT, BigData etc.

Ir. Francis Xavier Jacob
Chairman,
Electrical Engineering, Technical Division

BEM Approved CPD/PDP Hours: 2

Ref Number: IEM19/HQ/421/T

FEE ANNOUNCEMENT

(Effective: 1st October 2017)

Members:

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
 - (a) Online RM15
 - (b) Walk-In RM20

Non-Members:

- (i) Registration Fee: RM50
- (ii) Administrative Fee: RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

Personal Data Protection Act:

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data.

CPD Hours Validation:

Name:

Membership No.:

Signature: