



# The Institution of Engineers, Malaysia

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## Technical Visit to IJN's Biomedical Engineering Facilities (Organised by : Seniors Special Interest Group)

Date : **15 November 2016**  
Time : 9.00am to 1.30pm  
Venue : Institut Jantung Negara, Jalan Tun Razak, Kuala Lumpur  
Transport: No coach will be provided. Own transportation.

**BEM Approved CPD hours: 3 hours**

**Ref No : IEM16/HQ/437/V**

### SYNOPSIS

IJN was established on 1st August 1992 as a heart specialist institution committed to delivering advanced standards in cardiovascular and thoracic medicine for adult and paediatric heart patients. Previously the institute had been part of the Kuala Lumpur General Hospital. Since the foundation of the institute, IJN has treated over a million patients and gained recognition as one of the leading Cardiovascular and Thoracic Health Centre in the region.

Today IJN provides a full range of cardiac services. The institute also houses a number of associated cardiac treatment clinics. The institute is staffed by an experienced and committed team of specialist cardiologist, surgeons, anaesthesiologists, paramedics and clinical support staff. The medical staff are fully supported by the modern engineering technology and innovation allowing IJN to treat the most complicated cases.

Without doubt, being a national institute, IJN is equipped with the state of the art modern biomedical engineering equipment for Cardiovascular and Thoracic health. Our participants will have the opportunity to walk about the facilities in the Institute and view of the Operating Theatre for open heart surgery (if circumstances allow) as well as other medical engineering equipment like, CT Scanner, Echocardiography machine and Coronary Angiography facility.

Their Application Engineers (from Siemens and Phillips) will highlight the technical specifications and features of these medical engineering equipment and how the images captured by these equipment enable the cardiologists to interpret and ascertain the defect in the heart of their patient. Besides, a live demo on the use of the echocardiography will be conducted (if circumstances allow).

### ITINERARY

Time	
9.00am – 9.30 am	Arrival of participants and morning tea.
9.30am – 10.00am	Presentation on history and activities of IJN
10.00 – 12.30pm	Walkabout IJN facilities and viewing and technical briefing of the various medical engineering equipment.
12.30pm – 1.30pm	Lunch

### Commitment Fees

**(inclusive GST)**

(Non refundable & non transferable)

**IEM Member : RM 50.00**

**Non Member : RM 80.00**

The visit is strictly limited to only **30 participants** registered on a “first-come first-served” basis. Interested participants are to register and pay online at [www.myiem.org.my](http://www.myiem.org.my) or register by returning the appended registration form before **8 November 2016** together with the payment. Cheques are to be made payable to The Institution of Engineers, Malaysia. Please note that the commitment fee should be settled prior to the visit. After this closing date, IEM reserves the right to allocate seats on first come first pay basis. Members are also reminded that IEM MAY cancel the reservation if payment is not received before the closing date.

### **Ir. Khoo Hock Keat**

Chairman  
Seniors Special Interest Group

Chairman  
Seniors Special Interest Group  
The Institution of Engineers, Malaysia  
PO Box 223 (Jalan Sultan),  
46720 Petaling Jaya, Selangor

### **REPLY SLIP**

## **Technical Visit to IJN's Biomedical Engineering Facilities**

I wish to participate in the above visit to ‘Institut Jantung Negara (IJN)’ – National Heart Institute. I enclose herewith a cheque no. .... for the amount of RM..... as my commitment fee for the visit.

Name of Member : ..... M’ship No.: .....  
Address : ..... Grade : .....  
Tel (Office): .....  
Tel (Mobile): .....  
Company’s Name : ..... Email : .....

### **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.*

*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)

- Please bring along this flyer for confirmation of attendance - - Photocopies are acceptable -