

## PLAN TO ESTABLISH IEICE MALAYSIA SECTION

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**Abstract:-** This is a brief report regarding the activities towards the formation of a new IEICE section in Malaysia. Malaysia is a good contributor in several journal published under different societies of IEICE. It is also worthy to mention here that there are significant number of IEICE members in several academic and non-academic organization in Malaysia. Unfortunately, and surprisingly there were no proper platform to conduct IEICE activities in Malaysia. This poster this report summarize the activities to form an IEICE section in Malaysia along with strategies to extend the membership.

### Current research scope & technology focus

Optical Wireless Technology	Wireless Convergence
Intelligent Autonomous Control	New Generation Networks
Artificial Transportation Systems	Internet of Things
Biology Information Systems	Cloud Computing
Renewable Energy Research	Big Data Processing

### Specific interest on the societies

Nonlinear Theory and Its Applications  
Information and Systems Society  
Human Communication Group  
Engineering Sciences Society  
Communications Society  
Electronics Society



### Organization and Role Assignment

Office: Proposed section Office will be in Multimedia University.  
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#### List of role assignment of section secretariat:

1. Section Representative: Prof. Swee-Huay Heng
2. Deputy Representative: Dr. A S M Mukter-Uz-Zaman
3. Board member for Conference : Prof Nowshad Amin
4. Board member for Finance: Ir. Dr. Rosdiadee Nordin
5. Board member for Relations: Dr. Pooria Varahram

### Activities that initiated the idea of a section

- A group of Malaysian students, Academician & Researcher visiting Yokohama University supported by Malaysian Government for research benchmarking.
- Visit to Innovation Research Center for Fuel Cell in University of Electro-Communication (UEC), Tokyo.
- Initial discussion regarding formation of IEICE section in Malaysia.
- MMU MESCORP 2014 conference where decision towards the formation of a new section was finalized.
- Higher level official from Malaysian Ministry of energy attended the conference.



### Strategy to extend the membership

- Circulation of IEICE Malaysian Section formation to researcher.
- Collaboration with MESCORP and other Engineering societies.
- Advertisement of the benefits of IEICE membership.
- Conducting membership recruitment drive periodically.
- Formation of a researcher database for IEICE Malaysian members.

### Plan for 2015 and key-Milestones

- Launching IEICE section in Malaysia, initial meeting , team building, membership recruitment and renewal drive.
- Organize academic talk in conjunction with other societies in Malaysia and invite Prof.Yasuhiro Iwasawa, UEC to share his understanding on Development of Fuel Battery with X-Ray Absorption Fine Structure".
- Conducting Workshop and Conference in conjunction with MESCORP, and other societies in Malaysia.
- Establishment of IEICE Malaysia Section Approved on 16/01/15.
- Authorization of IEICE Malaysia Section in IEICE Board meeting on February 16, 2015, Monday.