Abstract

This is a report of SPIE Multimedia University Student Chapter containing activities that have already took place and the future activities planned for the ongoing academic year. SPIE Multimedia University Student Chapter, with the total number of 26 members has organized and co-organized various events during this short period of time. The details are highlighted in this report.

Chapter Officers

President: Ng Siew Chong (fried92onion@gmail.com)
Vice-President 1: Chew Leong Sheng (winston159@hotmail.com)
Vice-President 2:
Secretary:
Assistant Secretary: Krishodari Pubalan (krishodari96@gmail.com)
Treasurer: Chan Chee Jun (cheejunchan@yahoo.com)
Assistant Treasurer: Nur Asyikin bt Amdan (syikinamdan@gmail.com)
Auditor:
Director of Sponsorship:
Director of Logistics:
Activities for Academic Year 2014-2015

1. Arduino Train - The - Trainer(TTT) Course
The Arduino Train-The-Trainer(TTT) Course is an Arduino workshop that collaborated with IET MMU Student Chapters and Dream Catcher. Main objective of this workshop is to introduce MMU SPIE Student Chapter to MMU students and also allow the students to experience the hardware and software of Arduino. This event was conducted at CR1036, Ground floor at Faculty of Engineering, Multimedia University Cyberjaya Campus, Malaysia on 30th August 2014.
2. IONS - Asia 5 Hokkaido Conference

The International OSA Network of Students (IONS) is a program that encourages OSA Student Chapter members to organize and manage regional and online meetings. This focuses on technical and professional development content and networking. The objective of participating in this conference is to build international student network composed of varieties of research fields. The collaboration of the conference allows knowledge exchange in both technical knowledge and management skills and to establish a relationship between Multimedia University, Malaysia and the Hokkaido University, Japan. This conference conducted in Hokkaido University, Japan on 14th September 2014 to 16th September 2014. A total of three participants attended this conference.
3. **Educational Talk on “The World of Optical Fiber”**
The educational talk on “The World of Optical Fiber” is given by Professor Dr. Hairul Azhar Abdul Rashid. The main objective of this talk is to introduce MMU SPIE Student Chapter to students and to impart optics related knowledge to students. This event was conducted at NMES Lab, 1st floor, Faculty of Engineering, Multimedia University Cyberjaya Campus, Malaysia on 26th November 2014.

![Figure 1: Talks on “The World of Optical Fiber” by Prof. Hairul and participant of the event day.](image1)

![Figure 2: Gift token appreciation to Prof. Hairul](image2)
4. “Electronics Waste, CFL and FL Recycle Program” Talks

The Industrial Linkage Committee (ILC) co-organised an industrial talk on 27th April 2015. The talk entitled “Electronics Waste, CFL and FL Recycle Program” started at 1 p.m. with a welcome speech by Ms. Sherry Dalilla Abd Rahim, followed by a talk by Dr Tan Ching Seong, an Associate Professor from MMU, representing The Electrical and Electronics Association of Malaysia. The talk highlighted on the purpose of recycling electronics and electrical equipment with the proper and correct way. It also highlighted the consequences if not correctly recycled. The talk ended at 2 p.m. after a Q&A session with the students.
Future Event
Application of optic talk
Industrial Visit to Philip Luminous and OSRAM company
Python workshop
Arduino Workshop and Competition
Team Building
Raspberry Pi workshop
SPIE Kit to secondary school

Financial Report
Due to huge amount of money spent in Hokkaido Conference, the total amount of money left in the account is RM755.25.