SPIE MMU STUDENT CHAPTER

Semi-Annual Report

Academic year 2010-2011

Multimedia University
Faculty of Engineering, Jalan Multimedia
Cyberjaya 63100, Selangor, Malaysia
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Student Chapter Report

This report is contained detailed information about Multimedia University SPIE student chapter activities that have been conducted or planned for current academic year. MMU student chapter was established on August 2008. Its 2010 activities commenced after election of officers for academic year 2010 in March 2010.

1. Chapter Officers
Names and email addresses of elected Officers on February 2010:

   **Chapter Advisor:** Dr. Wong Hin Yong (hywong@mmu.edu.my)  
   - President – Sorouch Abbasizargaleh (az.soroush@gmail.com)  
   - Vice President – Sara Abbasirazgaleh (diba.az@gmail.com)  
   - Treasurer – Angelia Yuliani (angeliary@hotmail.com)  
   - Secretary – Asyrani Tojiman (mailto:asyraniasyraf@yahoo.co.uk)  
   - Webmaster – Mohd Naufal Shazwi Bin Mohamad (dark_maneuver@hotmail.co.uk)

2. Chapter Members
Following is the list of current members of SPIE and MMU SPIE student chapter:

   - Sara Abbasirazgaleh  
   - Sorouch Abbasizargaleh  
   - Wan Kah Chan  
   - Parsin Haji Reza  
   - YuLin Koh  
   - Ngoi Mei
Si Ying Sin
Lee Cheng Tay
Chee Way Teoh
Asyrani Tojiman
Yong Yean Sheng
Angelia Yuliani
Riad Zenati

3. Activities from March 2010 till August 2010

I. Chapter Officer Election
   Election of SPIE committee for academic year 2010

II. University Open Day
    On 21st March 2010 from 9:00am to 5:00pm, SPIE officer were actively involved in
    introducing the Optical and Photonics field of science to high school students, parents
    and other visitors.

III. Officer Travel Grant
    The officer travel grant was awarded to our chapter president,
    Mr. Soroush Abbasizargaleh elected by chapter committee and advisor for his
    significant academic achievement and role in establishing the SPIE chapter in
    Malaysia, to represent Malaysia SPIE chapter in USA.

IV. Talk on Green Technology - Collaboration with IEEE Chapter
    Organized by IEEE MMU student branch and Co-organized by SPIE MMU student
    branch. Talk was given by Mr. Mahendra V. Chilukuri, Faculty of Engineering
    lecturer at Multimedia University. The talk was held on 24th July 2010 at Multimedia
    University.
4. **Upcoming Activities for academic year 2010**

   **I. Talk on Photonics and Optical Engineering**

   **II. Talk on field of Nanotechnology**

   **III. Community Service**
   Iftar celebration with orphans in August 2010. This event is organized with collaboration of IEEE MMU student branch and sponsored by external parties.

   **IV. C programming Workshop**

   **V. C++ Programming Workshop**
   Workshop will be conducted by Mr. Vishnu Monn Baskaran, MMU faculty of engineering lecturer, on 12th August 2010.

   **VI. Lunch of official SPIE MMU student branch website**
   Website is under construction and will be soon be lunch under Multimedia University Domain.

   **VII. Chapter Membership Drive on October 2010**
   Introducing SPIE and its benefits to current/new engineering students. Tentative date of the membership drive is 25th-27th October 2010.

   **VIII. Research Scholar Program**
   Research awareness program involves students from engineering disciplines to take part in research activities. Research Scholar Program’s primary target is to expose students of the basic ideas of conducting a research and to have experience on how research is done. In this program, students will have a chance to take part in some existing research teams from MMU. Talks and seminars will be held as an introduction for this program. During this seminar students may attend interview session by research project leaders to join the respective projects.
IX. **Electronics Project Competition**
This competition is organized to challenge engineering students’ theoretical and practical knowledge and help them in applying knowledge they obtained from studies to the real world and practical problems as well as foster students’ interest towards the engineering professions and their involvement in regional and international competitions.

X. **Community Service**
Christmas celebration with orphans

XI. **Technical Visits**

XII. **Technical Workshops**

XIII. **Annual General Meeting**
SPIE chapter committee election for academic year 2011

5. **Financial Report**
Opening balance= 00.00 $

Expenses= 100RM=31.3$ (till 1st August 2010)
GREEN TECHNOLOGY TALK – COLLABORATION WITH IEEE CHAPTER