



Comsoc Malaysia

Chapter Activities

Mahamod Ismail

AP RCCC Meeting
28/8/04 (Beijing)

Introduction

- Comsoc Malaysia founded in 1998, IEEE Malaysia (1988)
- Second largest IEEE society in Malaysia
- 222 members (2003)
- Excom:
 - Chapter Chair
 - Dr. Mahamod Ismail (Universiti Kebangsaan Malaysia, UKM)
 - Secretary
 - Dr Hafizal Mohamad (Malaysia Multimedia University, MMU)
 - Treasurer
 - Mr. Tiong Sieh Kiong (Universiti Tenaga Nasional, UNITEN)
 - Program Chair
 - G.S.V. Radha Krishna Rao (Malaysia Multimedia University, MMU)
 - Industrial Relation Chair
 - Mr. Zainal Abu Kassim (Freescale)
 - Communication: Homepage/Comsoc Mailing List
 - Hairul Azhar (Malaysia Multimedia University, MMU)
 - Membership Development
 - Jaafar Mohd Abu Bakar (Telekom RND, TRND)

Activities

- Conferences
 - NCTT (with M2USIC), 7-8th Oct. 2004, 80 out 150 papers
 - MICC2005/ICON2005
- DLP
 - Javan Erfanian (3 talks – University, RND, Industries 28-29th June
 1. Future of Wireless Communications
 2. Mobility in the World of IP: Seamless Access in Smart User Space
 3. Mobile Communications and Automotive Industry
- Technology Update
 - Dr. Karim ABED-MERAIM (France), Multichannel Blind System Identification, 29/7/04
- Excom Meeting/Strategic Meeting/Training
- Short Courses
- <http://www.ewh.ieee.org/r10/malaysia/comsoc/>

SWOP Analysis

- Strength
 - Lot of members (200+) (Secretary to get the list of members from IEEE Malaysia Membership Development)
 - Expertise available
 - Established national and international conferences (MICC, NTTC)
 - Support from IEEE HQ (e.g. DLT)
- Weakness
 - Promotion – IEEE ComSoc not known – lack of advertising (our presence is not felt)
 - Fees – a bit high for some members – to make the money spent worth
 - To get industries/universities to subsidize membership
- Threat
 - New chapters
 - Other professional bodies (e.g. IEE, IEM)
 - Companies organize seminar/training

SWOP Analysis

- Opportunity
 - ICON2005 (to get more fund)
 - Industries interested in communications technologies
 - SHRDC (state training centers) – 1 day training/short course
 - Collaboration (*short courses*) with MNC (Siemens, Microsoft)
 - Collaboration (*speakers, seminars*) coming to companies and universities e.g. Telekom RnD
 - To establish joint chapter (Vehicular Technology, Aerospace)
 - To jointly organize seminar/tutorial/short course with other chapters (Signal Processing, Antenna and Propagation, Microwave)
 - Malaysian Communication and Multimedia Commission (MCMC) on IEEE standards (Wi-Fi, WiMax)
 - To become a link/platform to integrate communications related research – database
 - Platform to promote new technologies (get a well known speakers from outside Malaysia)
 - Professional training (research methodology, technical writing, business communication skill, technology mapping)

Issues/Action Plan

Issues	Action	Deliverable
1. Lack of promotion	<p><i>UTM membership drive - with FreeScale</i></p> <ul style="list-style-type: none"> - prepare membership form, brochure, contact <p><i>Membership drives in conjunction with Conf/Technical Talks</i></p> <ul style="list-style-type: none"> - M2USIC/NCTT - Talk no. 1 – 6 <p><i>Through emails</i></p> <ul style="list-style-type: none"> - distribute member-get-member program to mailing list - whos who VIP members - ppt on membership benefits 	<p>24 Jul 04 (50 copies)</p> <p>7 drives</p> <p>7-8 Oct 04 TBD</p> <p>Every month (6x)</p>

Issues/Action Plan

Issues	Action	Deliverable
2. High membership fees	<i>To get industries/universities to subsidize membership</i> - TRND - write proposal to justify	
3. Small chapter fund	<i>M2USIC/NCTT2004</i> <i>ICON2005</i> <i>Short courses / Tutorials</i> - Dr Karem (France) - Wireless Comm. - Dr Moncef Tayahi (Univ Nevada) - Optical Comms, with LEOS - to identify speakers - to explore with SHRDC - with SP society - SP in Comms <i>-Professional training - Prof Borhan</i> <i>-Leadership training - professional trainer</i>	Oct 04 (RM 1K) Oct 05 (RM 10K) 01/08/04 15/12/04

Issues/Action Plan

Issues	Action	Deliverable
4. Lack of technology awareness	<p><i>Seminars/Talks</i></p> <ul style="list-style-type: none"> - Siemens – NGN - Microsoft – SSCLI - Prof Komiya / Prof Eswaran - 4G - Dr Kamaruzzaman - TRND – NGN - Dr Zulkarnain M.Yusoff - TRND – WiMax - New technologies - DLT - social event - Target students - colaboration with universities <p><i>Database - Expert directory</i></p>	<p>15/09/04</p> <p>01/10/04</p> <p>30/11/04</p> <p>01/01/05</p> <p>01/02/05</p> <p>30/11/04</p> <p>Every 3 months</p>

Action Plan

Issues	Action	Deliverable
5. Competitors	<i>Join activities with IEM, IEE, and established conference</i>	
6. Operation	<ul style="list-style-type: none"> - <i>Collaboration with SHRDC</i> - <i>Collaboration with Telekom RnD</i> - <i>Collaboration with MCMC</i> - <i>Establish join chapter with VT & Aerospace</i> - <i>Join activities with other chapters</i> 	<p>Oct 04 (RM 1K) Oct 05 (RM 10K)</p> <p>01/08/04 15/12/04</p>