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IEEE Malaysia Section Report (2014)

PART A - SECTION SUMMARY

A.1 Executive Summary

A.1.1 The Section Executive Committee members for year 2014 being elected during the 24th Annual General Meeting on 25th January 2014 and their portfolio are as follow:

No.	Portfolio	Committee
1.	Chair	Norliza Mohd Noor
2.	Vice-Chair /Membership/Chapter Development	Zuhaina Zakaria
3.	Hon. Secretary	Rozita Jailani
4.	Hon. Treasurer	Badrul Hisham Ahmad
5.	Professional Activities/Industrial Relation	Franklin Joseph
6.	Communication/Newsletter	Dianne Cheong Lee Mei
7.	Educational Activities	Mohd Fuaad Rahmat
8.	Student Activities	Md Pauzi Abdullah
9.	Past Chair/Award and Recognition	Mahmod Ismail
10.	Auditor	Christopher Chew
11.	Auditor	Razali Budin

Secretariat

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A total of five Executive Committee meetings and two chapter chairs meetings were held during the year of 2014. The attendance of Executive Committee is as follows:

	15/2/14	22/3/14*	23/5/14	4/7/14	5/9/14	8/11/14*	29/11/14
Norliza Mohd Noor	√	√	√	√	√	√	√
Zuhaina Zakaria	√	√	√	√	√	√	√
Mahamod Ismail	x	√	√	x	√	√	√
Rozita Jailani	x	√	√	√	√	√	√
Badrul Hisham Ahmad	√	√	x	x	√	√	x
Franklin Joseph	√	x	√	x	x	x	√
Dianne Cheong Lee Mei	√	√	√	√	√	√	√
Mohd Fuaad Rahmat	x	x	√	√	x	x	x
Md Pauzi Abdullah	√	√	√	√	√	√	x
TOTAL	6/9	7/9	8/9	6/9	7/9	7/9	6/9

A.1.2 Section Highlights

A.1.2.1 IEEE Malaysia Section had successfully organized many major events ranging from conferences and technical talks to social events. An increase in the number of members indicates positive development in our effort to attract electrical engineering professionals to IEEE. The section has also conducted three workshops to assist members to elevate to Senior Member grade. As a result, the number of senior member has increased from 247 in 2013 to 291 in 2014 (17.8% growth). 2014 has also observed the formation of a new Chapter, IEEE Malaysia Section Computational Intelligence Society Chapter.

It was also a great year for us since IEEE Malaysia was chosen as the host for IEEE Region 10 Technical Symposium 2014 (TENSYP). This conference was held from 14th – 16th April 2014.

IEEE Malaysia has been recognised by the appointment of Dr Norliza Mohd Noor as a new 2015 R10 Individual Benefits & Services Coordinator, and MGA Unit Operation Support Committee Technical Chapter Representative. These appointments acknowledged her active participation and involvement in IEEE. IEEE Malaysia congratulates Dr Norliza for her new appointment.

The bulk of financial resources were spent on supporting Chapter activities through grants and technical related activities. Thus, one of the main events in 2014 was Leadership Training Camp to provide the Chapter Chairs comprehensive information to run the chapters and IEEE National Final Year Project Symposium to provide opportunity for final year undergraduate students to showcase their projects and to engage industry participation in the activities of higher education institutions.

Table A.1: List of support and grant received from IEEE Region 10

Item	Types of Fund	Organiser	Project Name	Chapter	Amount (USD)	Status
1	R10 HTA	Edmond Zahedi (UKM)	CPR-Assist	-	500	Completed
2	2014 R10 Fund for Technical Seminars and Distinguished Lecture Programs	Sabira Khatun (UniMap)	IEEE Symposium on Image Processing, Image analysis and Real-Time Imaging (IPIARTI) 2014 and IEEE Symposium on Acoustic, Speech and Signal Processing (SASSP) 2014	SPSoc	300	30th April 2014 (completed)
3	R10 EA Support Fund	Rosmiwati	Professional Development Workshop for Electrical & Electronic Engineers	University Sains Malaysia SB	500	Completed
4		Adib	Celebrating IEEE day with Orphans	Universiti Utara Msia SB	400	Completed

Item	Types of Fund	Organiser	Project Name	Chapter	Amount (USD)	Status
5	R10 EA Support Fund	UNMC Student Branch	Arduino Workshop	UNMC SB	400	Completed
6		Lee Yoot Khuan	Education Outreach Forum on "Biomedical Engineers meeting Humanity	EMBS	500	Completed
7		Azrul UNITEN	2014 SPM Science and Mathematics Workshop	UNITEN SB	500	Completed
8	R10 Professional Activities	Mohd Fuaad Rahmat	Career Guidance and Student Final Year Project Showcase in Conjunction with 1st IEEE National Final Year Project Symposium	Malaysia Section	500	Completed
9		Hezerul	Talk on Biometrics – Engaging the End-user	SP	200	Postponed
10	R10 WIE Fund	Rudzidatul Akmam UTM	Global Outreach Program of Aboriginal Students in Higher Education Institutions		500	Completed
11			Exploring Factors Influencing Career Success Among Malaysian Women Engineering in Higher Education Institution			
12			Women In Engineering: Success and Challenges			
13		Nurulhuda UUM	Using Information Communication Technology to Improve Socio-Economic Status for Women in Rural Areas		500	?
			Total		4800	

A.1.2.2 Among the major conferences successfully organized in 2014 are listed in Table A.2 below:

Table A.2: List of conferences organised in 2014

No.	Conference	Organizational Unit	Date
1.	5th International Conference on Intelligent & Advanced Systems (ICIAS2014), Kuala Lumpur	CAS004	3-5 June 2014
2.	International Conference on Electronic Design (ICED2014), Penang	CAS004	19-21 August 2014
3.	IEEE Student Conference on Research & Development 2014 – Best Paper Award (Electronics Track), Parkroyal, Penang	CAS004	16 December 2014
4.	IEEE Conference on Energy Conversion (CENCON 2014)	PEL035	13 - 14 October 2014
5.	8th Int. Power Engineering and Optimization Conference (PEOCO2013), Langkawi.	PE031	23-24 June 2014
6.	International Conference on Power and Energy (PECon2014), Kuching, Sarawak	PE031	1-3 Dec 2014
7.	2014 IEEE Innovative Smart Grid Technologies (ISGT)	PE031	May 19-23, 2014

No.	Conference	Organizational Unit	Date
8.	IEEE 10 th International Colloquium on Signal Processing & Its Applications (CSPA 2014), Kuala Lumpur	CS023	7 March 2014
9.	5th IEEE Control and System Graduate Research Colloquium (ICSGRC 2014), UiTM Shah Alam	CS023	11 August 2014
10.	4th IEEE International Conference on System Engineering and Technology (ICSET 2014) (Collaboration with ITB)	CS023	24 November 2014
11.	ICCSCE 2014, Penang	CS023	28 November 2014
12.	IEEE Conference on Systems, Process and Control (ICSPC 2014), Kuala Lumpur	CS023	12 December 2014
13.	11th IEEE International Conference on Semiconductor Electronics (IEEE-ICSE2014), Berjaya Times Square Hotel, Kuala Lumpur (co-organized by ED Malaysia and IMEN UKM)	ED015	27-29 August 2014
14.	2014 IEEE-EMBS International Student Conference (Malaysia) (ISC 2014), IEEE-EMBS Malaysia Chapter/UPM Serdang	EMB018	05 June 2014
15.	2014 IEEE Conference on Biomedical Engineering and Sciences (IECBES 2014), IEEE-EMBS Malaysia Chapter/Meritz Hotel, Miri	EMB018	08-10 December 2014
16.	ICOS2014 in Subang, Selangor (IEEE Conference on Open Systems)	C016	26-28 October 2014
17.	ICWiSE 2014 in Subang, Selangor (IEEE Conference on Wireless Sensors)	C016	26-28 October 2014
18.	IC3E 2014 in Melbourne , Australia (IEEE Conference on e-Learning, e-Management and e-Services)	C016	7-9 December 2014
19.	The IEEE International Symposium on Biometrics & Security Technologies (ISBAST 2014)	C016	26-27 August 2014
20.	The 3rd International Conference on User Science and Engineering 2014 (i-USER 2014)	C016	2-5 September 2014
21.	International Conference on Information & Communication Technology for the Muslim World (ICT4M)	C016	17-19 November 2014
22.	The 6th International Conference on Information Technology and Multimedia at UNITEN	C016	18-20 November 2014
23.	2014 8th Malaysian Software Engineering Conference (MySEC)	C016	23-24 September 2014
24.	IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2014, Sunway Resort Hotel & Spa, Selangor	TEM014	9-12 December 2014
25.	2014 International Conference on Defence and Security Technology (DSTC 2014), Palace of the Golden Horses	YP	24-25 September 2014
26.	IEEE Region 10 Technical Symposium (TENSYP2014), Berjaya Times Square Hotel, Kuala Lumpur	COM019	14-16 April 2014
27.	2014 IEEE International Symposium on Telecommunication Technologies (ISTT2014)	COM019	24-26 November 2014
28.	36th International Electronics Manufacturing Technology Conference, / Renaissance Hotel Johor Bahru	CPMT021	12-13th November 2014
29.	IEEE Region 10 Symposium (TENSYP) 2014	SP001	16-18 April 2014
30.	Symposium on Image Processing, Image Analysis and Real-Time Imaging (IPIARTI)	SP001	30 April 2014
31.	Symposium on Acoustics, Speech and Signal Processing (SASSP)	SP001	30 April 2014
32.	International Conference on Intelligent & Advanced Systems (ICIAS 2014)	SP001	3-5 June 2014
33.	International Conference Electronic Design (ICED)	SP001	19-21 August 2014

No.	Conference	Organizational Unit	Date
34.	2014 IEEE 6th International Conference on Engineering Education, Berjaya Times Square, Kuala Lumpur	E025	9-10 December 2014
35.	2014 2nd IEEE International Conference on Electrical, Electronics and System Engineering	E025	9-10 December 2014
36.	2014 International Conference On Smart Instrumentations, Measurement And Applications, Berjaya Hotels & Resorts, Kuala Lumpur	IM009	25-27 November 2014
37.	IEEE 2014 IEEE Asia-Pacific Conference on Applied Electromagnetics	AP003/MTT017	8 – 10 December 2014
38.	5th IEEE International Conference on Photonics	PHO036	2 September 2014
39.	ICONIP 2014	SMC028	2-6 November 2014
40.	4th World Congress on Information and Communication Technologies	SMC028	8-10 December 2014
41.	2014 IEEE International Symposium on Robotics and Manufacturing Automation (IEEE ROMA2014)	RA024	15-16 December 2014
42.	5th International Conference on Intelligent & Advanced Systems (ICIAS2014)	CE008	3-5 June 2014

A.1.2.3 Norliza Mohd Noor, Zuhaina Zakaria, Rozita Jailani, Badrul Hisham Ahmad and Dianne Cheong Lee Mei attended the 2014 IEEE Region 10 meeting and Region 10 Seminar which held in Kuching, Sarawak from 28th February – 2nd March 2014.

A.1.2.4 Norliza Mohd Noor, Zuhaina Zakaria, Rozita Jailani represented Malaysia Section and Dianne Cheong Lee Mei represented IEEE R10 SIGHT to the Sections Congress 2014 (SC2014) in Amsterdam, Netherlands, at the Rai Convention Center, from 22 to 24 August 2014.

A.2: Financial Report

As given in Treasurer's report

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

B.1.1: The objectives of the Membership Development Committee (MDC) of IEEE Malaysia are as follows:

- To promote qualified Members to Senior Members
- To increase the number of professional and student members within Malaysia Section
- To retain as many members as possible

B.1.2: The total number of active members as of 31st December 2014 is 3607 with the trends presented in Figure B.1. In general, the number of active members for IEEE Malaysia in 2014 increased by 9.96% compared to 2013 as shown in the figure. The highest percentage of grades is Member followed by Graduate, Student and Senior as shown in Figure B.2. The increment in the number of active member was contributed from increased number of active members in all grades (except Affiliate and Associate) as depicted in Figure B.3.

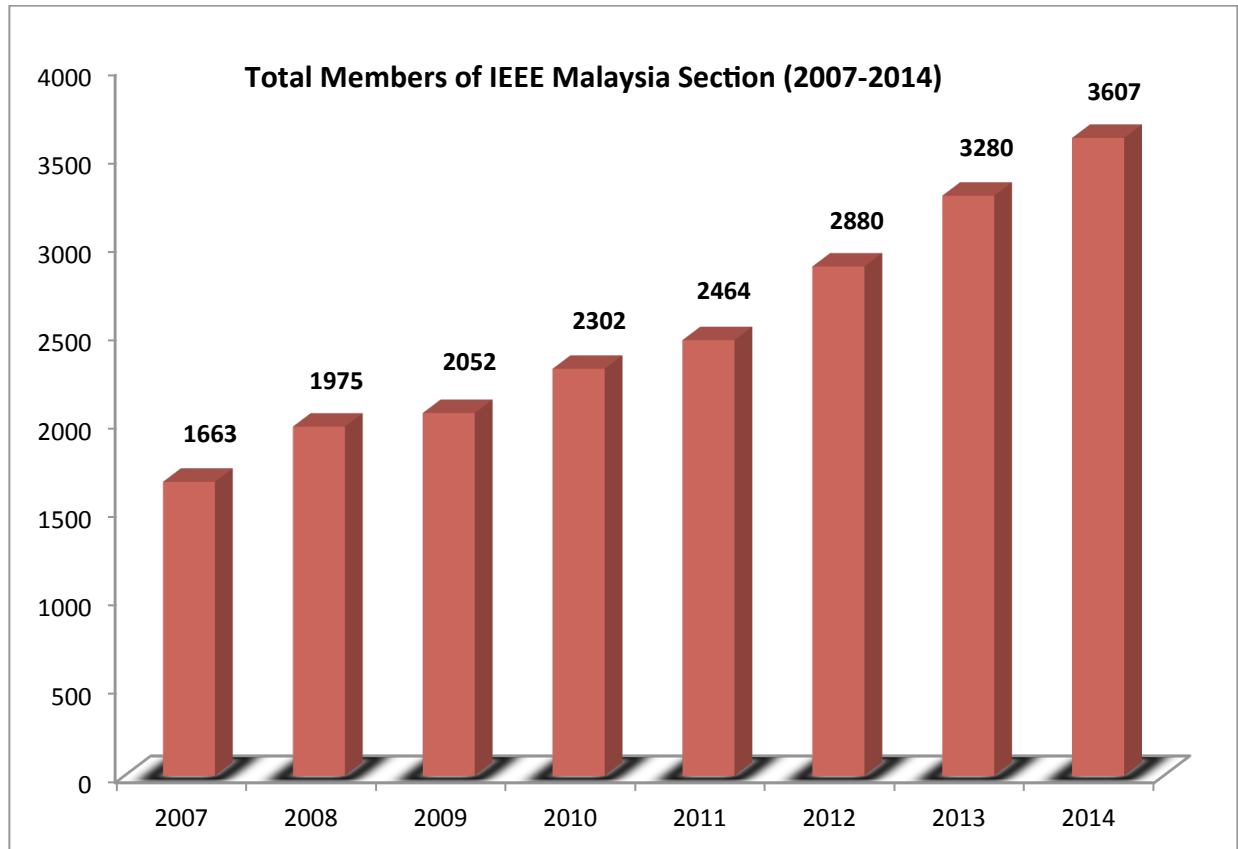


Figure B.1: Total Number of IEEE Malaysia Active Members (2007-2014)

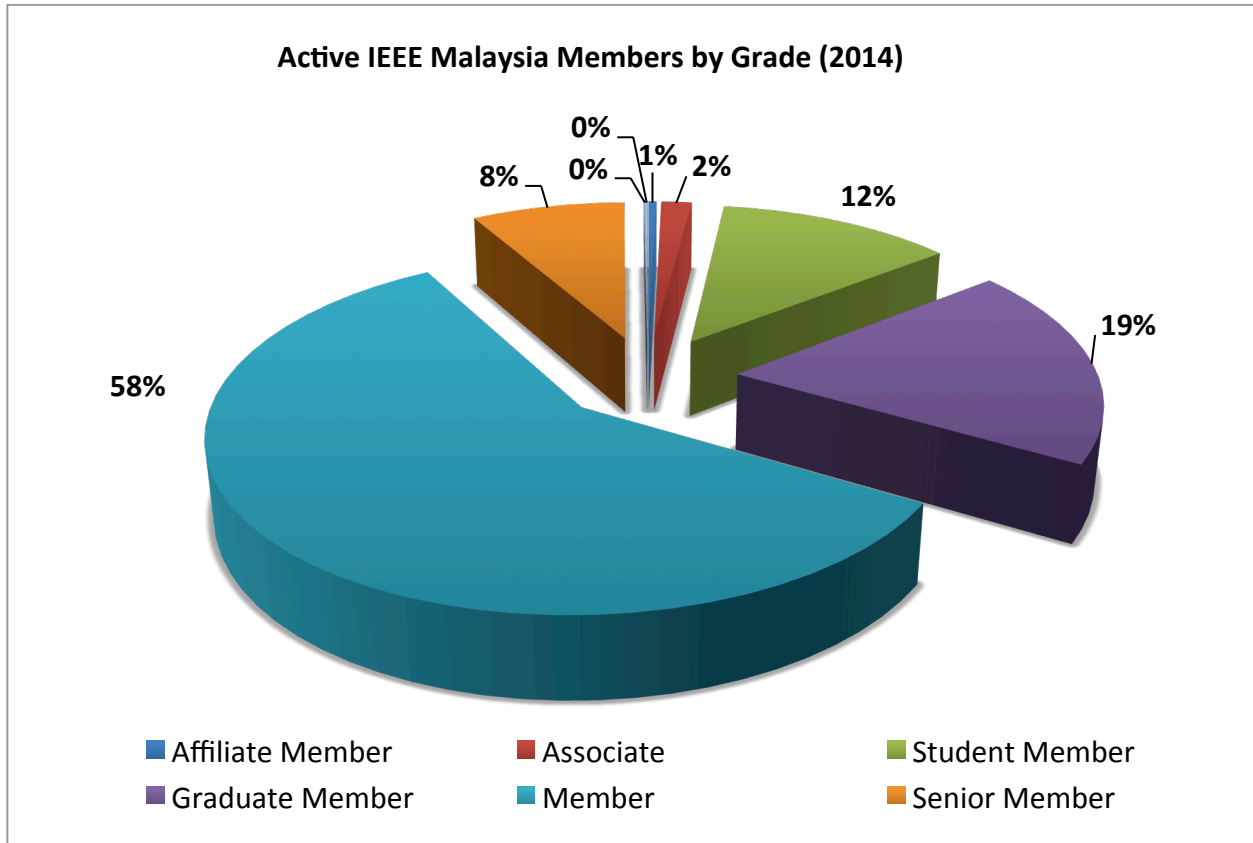


Figure B.2: IEEE Malaysia Active Members by Grade (2014)

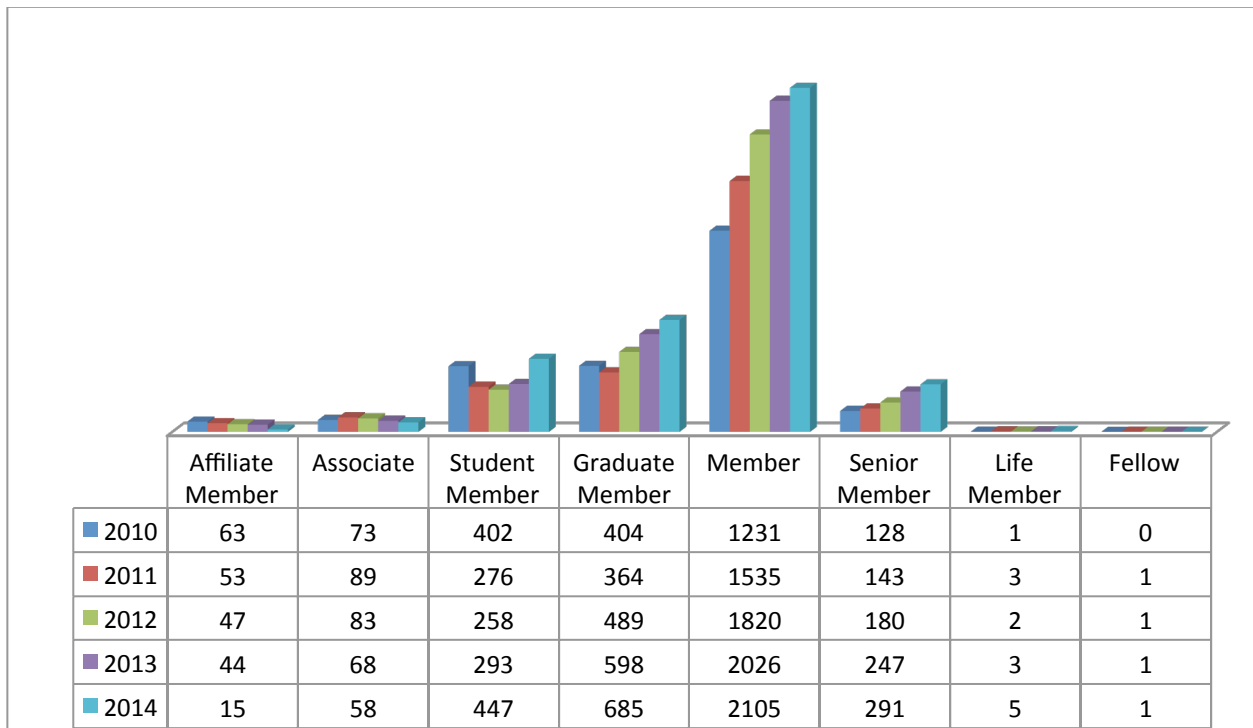


Figure B.3: IEEE Malaysia Active Members by Grade (2010-2014)

B.1.3: The number of members according to the technical societies in 2014 compared to the last four years is as shown in Table B.1:

Table B.1: Number of members in the Technical Societies (2010-2014)

Code	Society	2010	2011	2012	2013	2014
AES010	Aerospace and Electronic Systems	22	11	11	31	28
AP003	Antennas and Propagation	88	53	60	105	119
BT002	Broadcast Technology	14	5	6	18	19
C016	Computer	426	262	256	503	536
CAS004	Circuits and Systems	139	75	84	187	202
CE008	Consumer Electronics	40	13	19	51	57
CIS011	Computational Intelligence	78	53	63	123	157
COM019	Communications	760	388	363	1142	1236
CPMT021	Components, Packaging and Manufacturing	50	44	40	86	88
CS023	Control Systems	85	66	70	125	133
DEI032	Dielectric and Electrical Insulation	25	20	19	36	39
E025	Education	70	43	42	88	92
ED015	Electron Devices	108	88	88	138	149
EMB018	Engineering in Medicine and Biology	67	56	75	143	146
EMC027	Electromagnetic Compatibility	37	21	25	38	41
GRS029	Geoscience and Remote Sensing	25	21	37	54	51
IA034	Industry Applications	65	35	32	75	108
IE013	Industrial Electronics	80	46	53	104	102
IM009	Instrumentation and Measurement	65	27	35	123	95
IT012	Information Theory	22	6	5	28	26
ITS038	Intelligent Transportation	9	3	3	18	10
MAG033	Magnetic Society	16	14	12	24	22
MTT017	Microwave Theory and Techniques	100	65	63	102	108
NPS005	Nuclear Plasma Science	6	-	3	8	9
OE022	Oceanic Engineering	20	19	12	19	23
PC026	Professional Communication	11	5	5	13	12
PE031	Power and Energy Society	159	141	137	220	266
PEL035	Power Electronics	68	67	56	82	85
PHO036	Photonics Society	73	50	47	76	84
PSE043	Product Safety Engineering	3	3	1	6	7
RA024	Robotics and Automation	95	79	108	152	155
RL007	Reliability	21	13	10	30	31

Code	Society	2010	2011	2012	2013	2014
SIT030	Social Implications of Technology	24	9	10	27	28
SMC028	Systems, Man and Cybernetics	55	42	35	75	81
SP001	Signal Processing	129	86	100	184	182
SSC37	Solid-State Circuits	44	29	31	67	65
TEM014	Technology & Engineering Management	No information				9
UFF020	Ultrasonics, Ferroelectric	7	5	5	11	11
VT006	Vehicular Technology	44	19	15	46	49
WIE050	Women in Engineering	192	141	108	147	139

B.1.4: Social Meetings and Membership Drives were carried out by Chapters at various institutions/organizations through various ways such as promoting IEEE Membership during conferences and workshops amongst others. As a result, the number of IEEE members in Malaysia has increased for 2014.

B.1.5: IEEE Malaysia Section Vice Chair 2014, Zuhaina Zakaria is elected as a IEEE PES Chapter Representative for R10 South East for year 2015 - 2016.

B.2 Chapter Activities

B.2.1: There are four joint chapters, eighteen chapters, and two affinity groups under IEEE Malaysia Section. The technical chapter and affinity group chairs are as shown in Appendix.

B.2.2: Most of the chapters were active and the less active chapters have been supervised by Membership /Chapter Development portfolio.

B.2.3: Table B.2 summarised the activities for each chapter based on five main categories.

Table B.2: Activities for each chapter (2014)

	Adm. meeting	Conferences	Technical	Professionals	Non-technical	Total
AP03/MTT17/EMC27	6	1	6	4	1	18
C016	5	8	4	8	6	31
CAS04	4	2	17	22	1	46
CE008	-	1	11	5	6	23
COM16/VT006	8	2	21	15	3	49
CPMT021	1	1	5	18	-	25

	Adm. meeting	Conferences	Technical	Professionals	Non-technical	Total
CSS023	2	5	3	2	-	12
CIS						
E025	-	2	1	1	-	4
ED015	6	1	9	3	2	21
EMB018	8	2	17	7	6	40
YP	2	1	21	8	-	32
GRS						
IM009	5	1	2	6	-	14
IE013/IA034						
MTT-S/EDS/SSCS Penang						
PE031	5	2	12	1	2	22
PEL035	-	1	2	1	1	5
PHO36	14	1	6		1	22
RA024	-	3	4	7	-	14
SMC028	-	2	4	-	-	6
SP001	13	6	35	4	-	58
WIE050	2	-	5	1	-	8
TMC	4	1	3	-	2	10

- (i) For details of each item, please refer to the chapter annual report in the respective chapter AGM.
(ii) The figures above are based on the L31 reported statistics from <https://meetings.vtools.ieee.org/main> as of 31st December 2014.

B.3 Professional and Continuing Education Activities

B.3.1 Professional Activities /Industrial Relation

B.3.1.1 IEEE Malaysia members contributed professionally at the national level this past year. Prof Dr. Mahamod Ismail and Dr Hafizal Mohamad serve at the Malaysia Technology Forum in an advisory capacity under the Malaysian Communication and Multimedia Commission (MCMC). Commander Franklin Joseph has been elected as the Vice Chair of the Sectorial Training Committee (STC) under the Human Resource Development Department for the electrical, electronics and machinery sub-sector. The STC is tasked to develop a common national standard of skill sets and training industry-wide.

B.3.1.2 The proposed efforts for a joint award with Institute of Engineers Malaysia (IEM) with the purpose of recognizing and complimenting the efforts of young engineers and scientist in Malaysia who contributes to the betterment of humanity are on going.

B.3.2 Educational Activities

- B.3.2.1 Leadership Camp with the purpose of providing training and sharing experiences with new chapter chairs, secretaries and treasurers on the running of Chapters. This was held on the 22nd March 2014 at Berjaya Times Square Hotel, Kuala Lumpur. This activity was aimed to enhance leadership amongst the Malaysian Chapters. The speakers were Dr Norliza Mohd Noor, Prof Dr Mahamod Ismail, Dr Zuhaina Zakaria, Dr Md Pauzi Abdullah, Esther Ling, Mohd Naim and Suhaila Subahir.
- B.3.2.2 In 2014 R10 Professional Activities Funding, 15 project proposals received. 6 selected projects secured the funding i.e. 4 professional activity project and 2 professional activity joint project. For Malaysia section, Prof Dr Mohd Fua'ad Rahmat secured one professional activity joint project i.e. Career Guidance and Student Final Year Project Showcase in Conjunction with 1st IEEE National Final Year Project Symposium.

B.4 Students Activities

- B.4.1: With two new student branches formed in 2014, there are now 19 Student Branches (SB) under IEEE Malaysia Section. The newly formed SBs are; i) Asia Pacific Univ of Tech and Innovation ii) INTI International University. Also, currently there are 4 Student Chapters: i) Curtin EMBS Student Chapter, ii) Asia Pacific Univ of Tech and Innovation Communications Society Student Chapter, iii) INTI International University Computer Society Student Chapter, iv) UiTM Power & Energy Society Student Chapter
- B.4.2: The name of Counsellors and Chairs for IEEE Student Branches as of 31 December 2013 is listed below:

No.	Name of IEEE Student Branch	Counsellor	Chair
1	Universiti Islam Antarabangsa Malaysia (UIAM)	Musse Mohamud Ahmed	Mohd Zakwan Bin Mohd Mazlan
2	Universiti Kebangsaan Malaysia (UKM)	Mahamod Ismail	Hussain Falih Mahdi
3	Universiti Malaya (UM)	Fatimah Ibrahim	Wisam Al-Faqheri
4	Universiti Malaysia Sabah (UMS)	Farrah Wong Hock Tze	Teo Kah Ming
5	Universiti Multimedia (MMU)	Mohamad Yusoff Alias	Ahsan Raza Sheikh

No.	Name of IEEE Student Branch	Counsellor	Chair
6	Universiti Putra Malaysia (UPM)	Noor Ain Kamsani	Mohd Farid Mokhtar
7	Universiti Sains Malaysia (USM)	Rosmiwati Mohd Mokhtar	Yeoh Hong Boon
8	Universiti Teknologi Malaysia (UTM)	Mazlina Esa	Mohd Khairul Hisham Ismail
9	Universiti Teknologi Mara (UiTM)	Rozita Jailani	Adam Bin Hairul Erwan
10	Universiti Teknologi Petronas (UTP)	Vijanth Sagayan	
11	Universiti Tenaga Nasional (Uniten)	Yasmin H Md Thayoob	Yasir Amer Abbas
12	Universiti Tunku Abdul Rahman (UTAR)	Chong Poh Kit	Hau Lee Cheun
13	Monash University- Sunway Campus	Madhavan Shanmugavel	Sanush Abeysekera
14	Curtin University of Technology- Sarawak Campus	Garenth	Saaveethya Sivakumar
15	University of Nottingham Malaysia Campus	Chilukuri Venkata Mahendra	Teoh Meng Yong
16	Universiti Selangor (UniSel)	Mohamed Khan Aftab Ahamed Khan	Abdelrahman Zaroug
17	Universiti Utara Malaysia	Adib Habbal	Rafid Sagban
18	Asia Pacific Univ of Tech and Innovation	Meisam Eslahi	Maryam Varnaseri
19	INTI International University	Ayyoub Akbari-Moghanjoughi	Vincent Gai

B.4.3: Student Activities

B.4.3.1 The 2014 IEEE Student Conference on Research and Development (IEEE-SCORED 2014) was hosted by USM IEEE Student Branch and co-organized by IEEE Malaysia Section. The conference was held at Parkroyal Hotel, Penang, Malaysia from 16-17 December 2014. The conference has attracted 100 papers submission from locals and overseas. 60 papers were accepted and presented

B.4.3.2 The 2nd IEEE Malaysia Student Congress was held at the Danau Golf Club, Universiti Kebangsaan Malaysia, Bangi, Malaysia on 9th November 2014. The aim of this congress is to introduce the students to the world of IEEE and to boost student activities in the section by training and motivating the student branch members. The congress has attracted more than 150 participants from 22 universities in Malaysia.

- B.4.3.3 1st IEEE National Online Final Year Project Competition: IEEE Malaysia Section has conducted online Final Year Project Competition in which students were requested to submit a softcopy of their A1 poster and short video explaining their final year project. They can submit their Final Year Project in one of eight tracks; 1) Power and Energy 2) Telecommunication 3) Electronics 4) Control and Instrumentation 5) Signal and Image Processing and Analysis 6) Biomedical Engineering 7) Computer Science and Information Technology 8) Robotics and Automation. The submission for each track is evaluated by panels from industries and academics provided by different IEEE Chapters in Malaysia. The competition has attracted 178 participants from 27 different universities in Malaysia. The winners from all tracks were then requested to showcase their final year project A1 poster during the IEEE National Final Year Project Symposium and at the same time to receive the prizes and certificate from IEEE Malaysia Section. The winners for each track receive prize money of RM300 (1st Prize), RM200 (2nd Prize), RM100 (3rd Prize), a plaque and a certificate. This is the first activity that has been successfully conducted with the cooperation between Malaysia Section, Student Branch and 11 IEEE Chapters (IEEE PES Malaysia Chapter, IEEE PELS Malaysia Chapter, IEEE CPMT Malaysia Chapter, IEEE CAS Malaysia Chapter, IEEE SPSoc Malaysia Chapter, IEEE EMBS Malaysia Chapter, IEEE-RAS Malaysia Chapter, IEEE CSS Malaysia Chapter, IEEE Photonics Society (IPS) Malaysia Chapter, IEEE CS Malaysia Chapter and IEEE ComSoc/VTS Malaysia Chapter).
- B.4.3.4 1st IEEE National Final Year Project Symposium was held on 9th November 2014 at Danau Golf Resort, Universiti Kebangsaan Malaysia, Selangor, Malaysia. The event is hosted by IEEE UKM Student Branch in conjunction with IEEE Malaysia Student Congress. The aim of the event is to provide opportunity for final year undergraduate students to showcase their research and development work as well as to engage industry participation in the activities of higher education institutions. The main activities are Career Guidance talk and Student Final Year Project Showcase. The career talk entitled “Career as an Engineer” was given by Dr. Hafizal Mohamad, Senior Staff Researcher at MIMOS Bhd.
- B.4.3.5 The Leadership Camp for IEEE Student Branch’s Chair /Counsellor was held at Berjaya Times Square, Kuala Lumpur from 16th March 2013 to 22nd March 2014. The aim of the workshop is to provide information on the roles of student branch as well as sharing experiences between student branches. Representatives from 12 IEEE Student Branches participated in the workshop.
- B.4.4 Student Representatives:
- 2 Section Student Representative (SSR) were elected. The first SSR is representing undergraduate student while the second SSR is representing the postgraduate students.

SSR is aimed to be the communication path among Student Branches in Malaysia and carry any concerns and opinions of Student Branches to the Section. The elected SSR for 2015 were:

1. SSR 1 (undergraduate): Simon Yeoh
2. SSR 2 (postgraduate): Hussain Falih Mahdi

B.4.5: Award/Recognition

B.4.5.1 IEEE Malaysia Outstanding Student Branch Award is annual award given to the student branch that is judged to provide the greatest overall contribution and service to its members. The awards are given during IEEE Dinner in January. During 2014 IEEE Dinner, the winners are;

- Large* Student Branch Category
 - 1st Prize: Universiti Kebangsaan Malaysia (UKM) Student Branch
 - 2nd Prize: Universiti Teknologi MARA (UiTM) Student Branch
 - 3rd Prize: Universiti Putra Malaysia (UPM) Student Branch
- Small* Student Branch Category
 - 1st Prize: Universiti Sains Malaysia (USM) Student Branch
 - 2nd Prize: Curtin University of Technology- Sarawak Campus Student Branch
 - 3rd Prize: Universiti Multimedia (MMU) Student Branch

*Large Student Branch: has 50 and more IEEE student & postgraduate student member, Small Student Branch: has less than 50 IEEE student & postgraduate student membership (membership must be active/paid of the calendar year)

B.4.5.2 The IEEEExtreme Global Programming Competition is a global challenge in which teams of IEEE Student members compete in a 24-hour time span against each other to solve a set of programming problems. The 2014 edition took place on 18 October 2014. Team from USM, UPM, Curtin Sarawak, University of Nottingham Malaysia Campus, Swinburne University participated in the competition. Team from USM Student branch managed to make it to Top 100 in the world ranking, ranked 24 in R10 and no 1 in Malaysia.

B.4.5.3 Two student branch counselors in Malaysia have been elected as the Region 10 recipient of IEEE Outstanding Branch Counselor Award for 2014

- i) Alpha Agape Gopalai - Curtin University Sarawak
- ii) Rosmiwati Mohd Mokhtar - Universiti Sains Malaysia

B.4.5.4 Esthers Ling from University of Curtin Sarawak who was the Section Student Representative (SSR) for 2014 is appointed as IEEE Region 10 Sub-Student Representative, overseeing Japan, Australia, New Zealand, in addition to Malaysia.

B.4.6: Student Branch Activities

Each IEEE Student Branch has completed a number of activities for the year 2014. The summary of activities is listed below;

No	IEEE Student Branch	Administrative Meeting	Technical	Educational	Professional	Membership	Social	Others	No. of Members (Graduate & student member)
1	Universiti Islam Antarabangsa Malaysia (UIAM)	3	1	9	2	1	-	-	26
2	Universiti Kebangsaan Malaysia (UKM)	2	3	2	3	1	3	-	68
3	Universiti Malaya (UM)	5	1	1	1	-	1	-	72
4	Universiti Malaysia Sabah (UMS)	6	3	2	1	2	4	-	18
5	Universiti Multimedia (MMU)	3	8	2	1	3	6	3	54
6	Universiti Putra Malaysia (UPM)	13	17	7	3	1	7	5	93
7	Universiti Sains Malaysia (USM)	16	8	38	6	6	7	-	66
8	Universiti Teknologi Malaysia (UTM)	5	4	6	3	4	4	5	165
9	Universiti Teknologi Mara (UiTM)	9	12	-	3	20	2	-	118
10	Universiti Teknologi Petronas (UTP)								40
11	Universiti Tenaga Nasional (Uniten)	6	3	2	1	3	-	-	36
12	Universiti Tunku Abdul Rahman (UTAR)	2	2	14	1	2	1	-	10
13	Monash University- Sunway Campus	2	2	-	-	-	-	-	3
14	Curtin University of Technology- Sarawak Campus	15	24	31	10	7	13	7	50
15	University of Nottingham Malaysia Campus								39
16	Universiti Selangor (UniSel)	2	6	2	1	1	-	-	3
17	Universiti Utara Malaysia (UUM)	4	4	2	4	4	3	-	55
18	Asia Pacific Univ of Tech and Innovation	7	4	2	1	4	1	-	26
19	INTI International University	10	4	3	3	23	2	-	19

B.5 Affinity Group Activities

B.5.1 Young Professional (YP)

2014 is a very important year for IEEE YP as we embarked on several new events. Some of the highlights are organizing the 2014 International Conference on Defence and

Security Technology (DSTC 2014). This is the first time IEEE YP involved in such a conference, and we have learnt a lot from this event. IEEE YP has also organized a social visit to Paediatric Ward (5A), Hospital Serdang during Ramadhan. We also collaborated with Curtin University (CU) Student Branch to organize a workshop on Matlab to CU students. Besides the aforementioned events, IEEE YP has also been focusing on organizing various technical talks, seminars and workshop to students and young professionals.

B.5.2 Women in Engineering (WIE)

This year WIE Malaysia managed to execute 70% of the planned activities for 2014. The activities carried out vary from education, professional, membership, and technical. The technical activities are mainly held in collaboration with the student sections and the IEEE Malaysia Section. The highlight for WIE this year is the WIE Special Sessions at IEEE Region 10 Technical Symposium 2014 (TENSYP) that was held at Berjaya Times Square Hotel on the 15th of April 2014. This event was held to provide a platform for women engineers in IEEE to understand more about WIE, to network and to share their success stories. The event was joined by about 25 participants, which comprises of both men and women engineers and academicians in engineering. Two very special women presented at this special session. They are Prof. Dr. Takako Hashimoto, IEEE WIE Region-10 Coordinator (via video conferencing) and Ir. Hj. Khalidah Binti Haron (former Managing Director of the New ILSAS, TNB). There paper awards sponsored by R-10 WIE were also presented to the deserving women engineers who presented their papers at the symposium.

B.6 Awards & Recognition Activities

B.6.1 Award constituted by the section

Best Performing Chapter Award

- Best Performing Chapter 2014: Joint Communications (COM16) & Vehicular Technology Society (VT006) And Signal Processing Society (SP001)
- 3rd Best Performing Chapter 2014: Circuits And Systems (CAS04)
-

Best Volunteer Award:

- Best Volunteer 2014 : Chong Yu Zheng
- 2nd Best Volunteer 2014 : Adib Habbal
- 3rd Best Volunteer 2014 : Yeoh Hong Boon (92485164)

Outstanding Student Branch Award

Large Branch Category (≥ 50)

- Outstanding Student Branch 2014 : IEEE Universiti Kebangsaan Malaysia SB
- 2nd Outstanding Student Branch 2014 : IEEE Curtin University Of Technology Sarawak SB & IEEE Universiti Sains Malaysia SB
-

- 3rd Outstanding Student Branch 2014 : IEEE Universiti Utara Malaysia SB & IEEE Universiti Putra Malaysia SB

Small Branch Category (<50)

- Outstanding Student Branch 2014 : IEEE Universiti Tenaga Nasional SB

B.6.2 Award constituted by the R10

- IEEE Larry K. Wilson Award and Region 10 Exemplary Student Branch Award was presented to Ms. Esther Ling Pi Ya from Curtin University of Technology Sarawak Campus– Malaysia Section.
- R10 Educational Activities Award (Informal Education) was presented to Lee Yoot Khan during 2014 IEEE Region 10 Meeting which held in Kuching, Sarawak on 2nd March 2014.
- Rosmiwati Mohd Mokhtar and Alpha Agape Gopalai are the recipient of 2014 R10 Outstanding Branch Counselor Award.

B.6.3 2014 Chapter Award from the Technical Society

- Best Chapter Award : IEEE SP Soc Malaysia Chapter
- Best Chapter Award : IEEE ComSoc/VT Malaysia Chapter
- EDS R10 Chapter of the Year Award : IEEE EDS Malaysia Chapter
- High Performance Chapter Award : IEEE PES Malaysia Chapter

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

B.7.1 Home Page

IEEE Malaysia Section's homepage was given a facelift to align with that of R10. The website, <http://www.ieeemy.org> is being improved for easy navigation and user-friendliness. There are nine tabs: Home - Besides the general information, contains upcoming events and the latest posts; Events & Activities; Chapters - 15 with links to respective websites; IEEE Students - 19 student branches yet to be linked to their respective websites; Executive Committee; Membership - key values of IEEE membership; Organizing Conference - IEEE Malaysia Conference Procedure for Chapter Chairs; and Contact.

B.7.2 Newsletter

Quarterly newsletter functions as a touch-base with the activities of section, student branches and chapters. The newsletter reflected news that was covered first-hand by the editor as well contributory news from volunteers within chapters and student counsellors. The quarterly newsletter can be downloaded from <http://www.ieeemy.org> (tab Events &

Activities, Navigation Panel - Newsletter). Alternatively, the following link can be used: <http://ieeemy.org/mysection/blog/category/newsletter/>. Members were also informed of the quarterly newsletter through IEEEEMY@listserv.ieee.org

B.7.3 Articles to R10 Quarterly Newsletter

The Section has submitted five articles to The IEEE Region Ten Newsletter.

- IEEE R10 Annual General Meeting 1-2 March, in Kuching, Sarawak (page 2, March 2014)
- IEEE R10 Seminar, 28th February, at Swinburne University of Technology, Sarawak Campus (page 3, March 2014)
- IEEE Malaysia Section: 2014 IEEE Region 10 Symposium, 14-16 April, at Berjaya Times Square Hotel, KL (page 8, June 2014)
- IEEE R10 Annual General Meeting 22 August, at Rai Convention Center, Amsterdam (page 2, September 2014)
- IEEE Sections Congress 2014, 22-24 August, Rai Convention Center, Amsterdam (page 6, December 2014)

B.7.4 Communication Points

The following are key communication points with their respective group.

Chapter Chairs: ieeemychapter@googlegroups.com

Executive Committee: ieeemyxcom@googlegroups.com

Members: IEEEEMY@listserv.ieee.org and ieeemy@googlegroups.com

B.7.5 Facebook Page

IEEE Malaysia section has also maintained a Facebook Page <http://www.facebook.com/IEEE.my> to accelerate the communication between members. As of 31st Jan 2015, the number of likes is 1070 compared to only 117 likes on the 31st Dec 2012.

B.8 Industry Relations

B.8.1 Membership growth and retention

Higher grades of IEEE members in Malaysia comprises of 30% from industries and 70% from academia. Based on the MD report in December 2014, the number of new members for 2015 is 335 compared to 254 in the previous years. This is a good sign and IEEE Malaysia will strive to increase more new members and retain existing members.

B.8.2 Activities for/with industrial members

IEEE Malaysia Section and technical chapters always include speakers from industries in our conferences and technical talks as listed in our activities. In addition the following initiatives was also carried out:

- CPD points to practising engineers who attended technical talks or conferences
- Using IEEE Malaysia Section's website and Facebook to post about job vacancies in the industries
- Involvement of IEEE Malaysia's members in national committee for industries as outlined in B3.1.1

B.9 Humanitarian Technology Activities

IEEE Malaysia Section supports Humanitarian Technology Activities and encourages members to carry out HTA initiatives. For the past 2 years, our members received HTA fund for the following projects:

- Low-Cost Upper Extremities Rehabilitation Training Equipment - Hand Cycle
- CPR-Assist

B.10 Community Activities

One of the Student Branch in Malaysia which is Universiti Utara Malaysia (UUM) SB has taken an initiative and organized a one-day educational outreach program for orphans. The program took place on 28th September 2014 at UUM campus which aimed to inspire orphans in their future educational undertakings and various other aspects of life.

This program also meant to create awareness on the orphans' needs among the local IEEE student members and so that they can contribute towards meeting these needs in the future. A total of 28 orphans and three admin staff from the orphanage home of Pertubuhan Kebajikan Anak Yatim Perlis Kompleks Penyayang Tun Dr. Siti Hasmah, 35 local IEEE students/graduate Students member and ten academic staff from UUM participated in this event. The IEEE UUM Student Branch team was led by Dr. Adib M. Monzer Habbal (IEEE Student Branch Counselor and event leader).

The one-day program comprised of many activities including motivational talks, a visit to UUM Library and the UUM Welcome Center, a counseling session and group discussions, games, and other social activities. At the social event, Dr. Adib Habbal expressed his happiness to bring the smile to orphans during this program and IEEE Day was also celebrated during the program.

PART C - OTHERS

C.1 Special Events

IEEE Volunteers Team for Floods Relief Missions

A massive flood has hit several states in Malaysia last December. In an effort to help the flood victims, IEEE UKM Student Branch, IEEE Malaysia Section and IEEE Malaysia COMSOC/VTS Joint Chapter organized volunteers team for floods relief missions at Gua Musang, Kelantan, Malaysia from 8 to 11 January 2015. The teams has raised funds of RM6000 and the money was used to buy foods and essential necessities for the victims. Pictures can be found from links below:

<http://ieeemy.org/mysection/blog/2015/01/11/ieee-volunteers-team-for-floods-relief-missions/>

<https://www.facebook.com/media/set/?set=a.774117792670121.1073741853.265426186872620&type=1>

C.2 Relationship with National Societies

The Section has good relations with national professional bodies or societies. Several conferences organized by the Section were either co-organized with these bodies or participated by their members. IEEE Malaysia Section and the Institute of Engineers Malaysia (IEM) has already agreed on a joint awards IEEE-IEM to recognized individuals and corporations contribution for the betterment of the engineering community.

C.3. Collaboration with other IEEE Sections

Last year, six IEEE members from Malaysia attended TENCON 2014 which was held in Bangkok, Thailand. The Malaysian participants also attended IEEE TISP and visited Chulalongkorn University.

<http://ieeemy.org/mysection/wp-content/uploads/2015/01/2014Q4News-.pdf>

C.4 Support extended to Sub-sections & Society Chapters within the Section

IEEE Malaysia Section conducts meeting the executive committee 5 times a year and twice a year with Chapter Chairs. During the meeting with chapter chairs at the beginning of the year, all chapters are required to present their plans and financial standing. At the second half of the year, chapters are required to report their activities. Section will

distribute grant of amount RM1000 to all chapters, which will be disbursed RM500 each in two installments. All Student Branches will also receive financial incentives from section.

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)

Section always upholds transparency in its activity and this reflects from the yearly section finance and activity report. In addition, Section always prudent in its spending.

C.6 Problems anticipated and suggestions for solutions, if any

The decrease in student numbers needs to be addressed more aggressively by all concerned. All chapters also need to be more pro-active in attracting members by increasing their presence through organizing more high-impact activities.

PART D:

PART D - GOALS AND PLANS

D.1 Continuation of project/activity in progress and their implementation plans

The Section will continue support all activities that already in the pipeline from the previous years. The Section will monitor so that the implementation of all activity is according to the IEEE By-laws and benefits the members. At the same time the Section will continue have activities that will nurture the IEEE Malaysia Student Branch so that they remain active and relevant to their community. Section will encourage more participation from Student Branches in embarking community work and social responsibility especially to the underserved community.

D.2 Goals and Future Plans

The IEEE Malaysia Section goal is to be the leader of technical society for electrical and electronic engineers in the country. We hope to increase the visibility of IEEE among the public and to enhance benefits to members by providing members with access to high quality technical information through lectures, short courses, workshops and conferences.

We are also putting more efforts in promoting community services Malaysian-wide by increasing cooperation with the industry and society at large. Section has embarked on

IEEE SIGHT project with the underserved community in the local area, and will continue to do so and expand the effort to the regional area.

The Section also plans to attract more members and upgrade the membership status of its members. Efforts to increase student members and student branches will be carried out more actively.

D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.

More incentives could be bundled up with IEEE membership to attract and retain members. The incentives such as discounted rate for IEEE members for hotels, insurance and others are not available yet in Malaysia.

Prepared by



Rozita Jailani
Hon Secretary
IEEE Malaysia Section 2014

Approved by



Norliza Mohd Noor
Chair
IEEE Malaysia Section 2014

Financial Report for Year Ended 31st December 2014**Financial Report for Year Ended 31st December 2014****IEEE Malaysia Section****INCOME AND EXPENSE STATEMENT for year ended 31st December, 2014**

	<u>RM</u>	<u>RM</u>
<u>INCOME</u>		
1		
2013 Section Rebate from IEEE HQ (<i>USD18,424.15</i>)	*Note 1 58,190.73	
Conference Donation from IEEE (<i>USD1,820.00</i>)	5,723.90	
R10 EA Support Fund	*Note 2 4,689.92	
R10 WIE Support Fund	967.75	
Reimbursement for 2013 SSBR	4,567.20	
Return Seed Money - I&M Chapter	5,000.00	
Return Seed Money - ISCIMA	5,000.00	
Return Seed Money - TENSYP 2014	2,000.00	
WIE Congress	2,063.30	
FYP 2014 Sponsorship	*Note 3 6,000.00	
2013 AGM Dinner	6,540.00	
Bank FD interest	307.51	
Dividend Paid	189.22	101,239.53
2 Professional Activities (Conference/Seminar/Short course/Talk/Congress/Society)		
Surplus from PELS	10,500.00	
Surplus from CAS	3,052.68	
Surplus from ICEED 13	1,800.00	
Surplus from TENSYP	30,000.00	
Surplus from ISMET 2014	1,500.00	
Surplus from I4CT 2014	1,500.00	
Surplus from Conference	1,913.00	
Surplus from ICSE 2012	5,036.00	55,301.68
	TOTAL INCOME	156,541.21
<u>LESS: EXPENDITURE</u>		
1 Travelling, Meeting, Rebates and Grants		
AGM 2013	45,180.00	
Meeting Expenses (Travelling/Food/Rebates)	10,829.00	
R10 Meeting Expenses (Sarawak)	3,528.72	
Chapters Grants	14,500.00	
Chapters Bonus	5,500.00	
Rebates 2013	2,156.00	81,693.72

2 Secretariat and Operating Expenses		11,124.30
3 Professional Activities (Conference/Seminar/Short course/Talk/Congress/Society)		
Berjaya Leadership Camp Seminar	8,901.80	
EA R10	4,689.00	
Section Congress 2014	8,342.84	
FYP 2014	18,401.75	
WIE Fund Support	967.75	
Sponsor to attend conference	880.40	
IEEE EXTREME	<u>2,847.69</u>	45,031.23
4 Community/Social Activities		
Merdeka Raya Carnival 2013 - Balance payment		1,350.00
5 Miscellaneous - Bank /Finance Charges		158.49
	TOTAL EXPENDITURE	<u><u>139,357.74</u></u>
2014 SURPLUS/(DEFICIT)		<u><u>17,183.47</u></u>

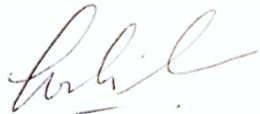
SUMMARY OF BANK BALANCE AND CASH IN HAND as at 31st December 2014

Bank balance as at 31st December 2013	62,341.89	
Cash in hand as at 31st December 2013	14.00	62,355.89
Total		<u><u>79,539.36</u></u>

REPRESENTED BY:

Bank balance as at 31st December 2014	82,975.36
Cash in hand as at 31st December 2014	14.00
Add: Receivables	1,200.00
Less: Payables	4,650.00
Total	<u><u>79,539.36</u></u>

This financial statement was duly signed by:



(1) Norliza Mohd Nor (4970141)
Chairman, IEEE Malaysia Section




Christopher Chew (41275320)
Auditor 1



(2) Badrul Hisham Ahmad (90508375)

Ir. Razali Budin (08260937)

Treasurer, IEEE Malaysia Section

Auditor 2

NOTES TO INCOME AND EXPENSE STATEMENT for the year ended 31st December 2014

<u>Income</u>	RM	RM
*Note 1 2013 Section Rebate from IEEE HQ (USD18,424.15) Rate 3.15839		
Section Allowance \$2,000.00	6,316.78	
Membership - Member Grade 2027x \$3= \$6,081.00	19,206.17	
- Graduate Student Member 575x\$3 = \$1,725.00	5,448.22	
- Student Member Grade 287x\$3 = \$861.00	2,719.37	
- Associate Member Grade 68x\$3 = \$204.00	644.31	
- Affiliate 45x\$1.50 = \$67.50	213.19	
- Senior Member Grade 247x\$4=\$988.00	3,120.49	
Chapters with acceptable no. of meeting 17x\$200 = \$3,400.00	10,738.53	
Affinity Groups with acceptable no. of meeting 2x\$200 = \$400.00	1,263.36	
10% Bonus \$1,572.65	4,967.04	
Chapter Bonus 13 x \$75 = \$975.00	3,079.43	
Affinity Bonus 2 x \$75 = \$150.00	473.84	58,190.73
	<hr/>	
*Note 2 IEEE EA R10 Support Fund - grant received and disbursed as follow:		
EA R10 UTM	1,295.00	
EA R10 PES	1,295.00	
EA R10 USM	1,295.00	
EA R10 Curtin University	804.00	4,689.00
	<hr/>	
*Note 3 FYP 2014 Sponsorship from Chapters		
Engineering in Medicine and Biology Society (EMBS)	600.00	
Control System Society (CSS)	600.00	
Power and Energy Society (PES)	100.00	
Power and Energy Society (PES)	500.00	
Communication Society (COMSOC)	500.00	
Signal Processing Chapter	500.00	
PELS Chapter	500.00	
Circuit and System (CAS)	500.00	
Robotic and Automation Society (RAS)	500.00	
Components, Packaging & Manufacturing Technology (CPMT)	500.00	4,800.00
	<hr/>	
<u>EXPENDITURE</u>		
1 Travelling, Meeting, Rebates and Grants		
AGM 2013		
Meeting Package (Mines Wellness Hotel)	33,140.00	
Gifts and souvenirs	8,520.00	
Programme Book and Bunting	3,520.00	45,180.00
	<hr/>	
Meeting Expenses (Travelling/Food/Rebates)		
Travelling Allowance	10,510.00	
Food	319.00	10,829.00
	<hr/>	

R10 Meeting Expenses (Sarawak)

Deposit for R10 Meeting Package	8,800.00	
Travelling Claims	3,126.20	
Gifts and souvenirs	10,200.00	
Photography	1,000.00	
	<u>23,126.20</u>	
Less: Reimbursement from R10	<u>19,597.48</u>	3,528.72

Chapter Grants

Instrumentation & Measurement Society (I&M)	1,000.00	
Technology Management Council (TMC)	500.00	
Communication Society (COMSOC)	500.00	
Engineering in Medicine and Biology Society (EMBS)	1,000.00	
Robotic and Automation Society (RAS)	500.00	
Graduate of Last Decade (GOLD)	1,000.00	
Consumer Electronics	500.00	
IEEE AP/MTT/EMC	500.00	
Women in Engineering (WIE)	1,000.00	
Signal Processing Society	500.00	
CPMT	500.00	
Computer Society (CS)	1,000.00	
Circuit and System (CAS)	500.00	
Photonics Society	500.00	
Electron Devices Society (EDS)	500.00	
IEEE Geoscience and Remote Sensing Malaysia	500.00	
Power and Energy Society (PES)	<u>500.00</u>	11,000.00

Grants (Offset FYP Sponsorship)

Power and Energy Society (PES)	500.00	
Communication Society (COMSOC)	500.00	
Signal Processing Chapter	500.00	
PELS Chapter	500.00	
Circuit and System (CAS)	500.00	
Robotic and Automation Society (RAS)	500.00	
CPMT	<u>500.00</u>	3,500.00

Chapter Bonus

COMSOC	250.00	
Photonics Society	250.00	
Circuit and System	250.00	
CPMT	250.00	
Instrumentation & Measurement Society (I&M)	250.00	
Computer (CS)	250.00	
Control and System (CSS)	250.00	
Signal Processing Society	250.00	
EDS	<u>250.00</u>	2,250.00
Other chapters (see Payables)		<u>3,250.00</u>
		5,500.00

	Rebates 2013		<u>2,156.00</u>	
	Total Travelling, Meeting, Rebates and Grants			81,693.72
2	Secretariat and Operating Expenses			
	Pn Hamidah (Oct 2013-March 2014)	1,800.00		
	Pn Azizah (Jan - March 2014)	600.00		
	Pn Azizah (April -December 2014)	2,700.00		
	En Nik (July - December 2014)	300.00		
	Pn. Siti Hajar (Donation)	500.00	5,900.00	
	Accounting services		200.00	
	Webmaster (Oct -Dec 2013 & Jan -October 2014)		3,900.00	
	Webhosting (2013-2014)		865.30	
	Stationeries, photocopy, name cards		259.00	
	Total Secretariat and Operating Expenses			11,124.30
3	Professional Activities (Conference/Seminar/Short course/Talk/Congress/Society)			
	Berjaya Leadership Camp Seminar			
	Leadership Camp Package	7,390.00		
	Travelling Claims	1,250.00		
	Stationeries, Printing Powerbanks	<u>261.80</u>	8,901.80	
	IEEE EA R10 Fund Support			
	EA R10 UTM	1,295.00		
	EA R10 PES	1,295.00		
	EA R10 USM	1,295.00		
	EA R10 Curtin University	<u>804.00</u>	4,689.00	
	Section Congress 2014		8,342.84	
	FYP 2014			
	Venue Package - Danau UKM	7,660.00		
	Prize	5,900.00		
	Travelling Claims	3,158.75		
	Posters	<u>1,683.00</u>	18,401.75	
	WIE Support Fund		967.75	
	Sponsor to attend conference		880.40	
	IEEE EXTREME			
	USM	745.55		
	Curtin University	567.20		
	UPM	526.95		
	Swinburn University	265.40		
	University of Nottingham Malaysia Campus	<u>742.59</u>	2,847.69	
	Total Professional Activities			45,031.23
4	Community/Social Activities			
	2013 Merdeka Raya Carnival -Balance payment			1,350.00
5	Miscellaneous -Bank/Finance Charges			158.49

ADDITIONAL NOTES TO INCOME AND EXPENSE STATEMENT for year ended 31st December, 2014**Receivables**FYP 2014 Sponsorship

Communication Society (COMSOC)	100.00	
Signal Processing Chapter	100.00	
PELS Chapter	100.00	
Circuit and System (CAS)	100.00	
Robotic and Automation Society (RAS)	100.00	
CPMT	100.00	
Computer Society (CS)	600.00	1,200.00

PayablesChapter Bonus/Award 2013

AP/MTT/EMC Joint Chapter	250.00	
Computer	250.00	
Circuits and Systems	250.00	
Control Systems	250.00	
Education	250.00	
Electron Devices	250.00	
Engineering in Medical and Biology	250.00	
Instrumentation and Measurement	250.00	
Power and Energy Society	250.00	
Photonics Society	250.00	
Systems, Man and Cybernetics	250.00	
Signal Processing	250.00	
Communication/Vehicular Technology	250.00	3,250.00

FYP 2014 Expenses

Unclaim Prize - Mohammed Ameen Abbas	200.00	
Plaque and Certificates - Digital Lab Sdn Bhd	1,200.00	1,400.00

Total Payables

4,650.00Bank Balance as at 31st December, 2013

Balance in Current Accounts	22,341.89	
Fixed Deposit	40,000.00	
Total		62,341.89

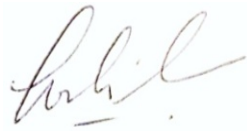
IEEE MALAYSIA STUDENT ACCOUNT - 105140008029

INCOME AND EXPENSE STATEMENT for year ended 31st December 2014

<u>INCOME</u>	RM	RM
1 Professional Activity (Conference/Seminar/Short Course/Society)		
Surplus from SCORED2013	8,900.00	
Return back R10 Congress	1,540.00	10,440.00
		<hr/>
<u>EXPENDITURE</u>		
1 Leadership Camp + 2013 Student Branch Meeting		
Travelling		2,622.20
2 Student Best Chapter Award		
UPM	200.00	
Curtin	350.00	
UiTM	350.00	
USM	500.00	
UKM	500.00	1,900.00
		<hr/>
3 Grants		
UKM	500.00	
UPM (2013 & 2014)	1,000.00	
UiTM	500.00	
UM	500.00	
USM	500.00	
MMU	500.00	
CURTIN	500.00	
IIUM	500.00	
NOTTINGHAM	500.00	
UNISEL	500.00	
UTAR	500.00	
INTI COLLEGE	500.00	
UMS	500.00	7,000.00
		<hr/>
4 Student Activity		2,200.00
6 Bank Charges		20.00
		<hr/>
Total Expenditure		13,742.20
		<hr/>
Net Surplus/(Deficit)		(3,302.20)
		<hr/> <hr/>

Bank balance as at 31st December, 2013	6,259.45
Total	<u>2,957.25</u>
REPRESENTED BY:	
Bank balance as at 31st December 2014	<u>2,957.25</u>

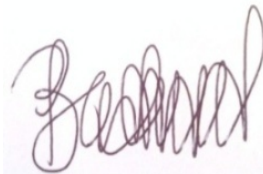
This financial statement was duly signed by:



(1) Norliza Mohd Nor (4970141)
Chairman, IEEE Malaysia Section



Christopher Chew (41275320)
Auditor 1



(2) Badrul Hisham Ahmad (90508375)
Treasurer, IEEE Malaysia Section



Ir. Razali Budin (08260937)
Auditor 2

List of Joint Chapters/Societies/Affinity Groups

Name Joint Chapters/Societies/Affinity Groups	Chapter Chair
Antenna & Propagation (AP), Microwave Theory and Techniques (MTT) and Electromagnetic Compatibility (EMC)	Mohd Khairul Mohd Salleh
Communication (ComSoc) and Vehicular Technology (VT)	Nordin Ramli
Electron Devices (EDS), Microwave Theory and Techniques (MTT) and Solid-State Circuits (SSCS), Penang	Jagadheswaran Rajendran
Industrial Applications (IA) and Industrial Electronics (IE)	Mustafar Kamal Hamzah
Circuits and Systems (CAS)	Fawnizu Azmadi Hussin
Components, Packaging, and Manufacturing Technology (CPMT)	Kim Shyong Siow
Computer Society (CS)	Fakhrul Hazman Yusoff
Consumer Electronics (CE)	Fakhrul Zaman Rokhani
Control (CS)	Mohd Nasir Taib
Education (EduSoc)	Juliana Johari
Electron Devices (EDS)	Mohd Nizar Hamidon
Engineering in Medicine and Biology (EMBS)	Chong Yu Zheng
Geoscience and Remote Sensing (GRS)	Chuah Hean Teik
Instrumentation and Measurement (IM)	Teddy Surya Gunawan
Photonic (PS)	Ahmad Shukri Muhammad Noor
Power and Energy Society (PES)	Mohd Zainal Abidin Ab Kadir
Power Electronics (PELS)	Nik Rumzi Nik Idris
Robotic and Automation (RAS)	Hanafiah Yussof
Signal Processing (SP)	Syed Abdul Rahman Syed Abu Bakar
System, Man and Cybernetics (SMC)	Khairul Salleh bin Mohamed Sahari
Technology Management Council (TMC)	Pei-Lee Teh
Young Professional (YP)	Fazirulhisyam Hashim
IEEE Malaysia Women in Engineering (WIE)	Rozita Jailani