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NOTICE OF 24th ANNUAL GENERAL MEETING (18TH JANUARY 2020)

Dear IEEE PES Malaysia Members,

Please be informed that the 2020 Annual General Meeting (AGM) of IEEE-PES Malaysia Chapter is as scheduled below (before the AGM of IEEE Malaysia Section).

Date: 18th January 2020 (Saturday)

Time: 09:00 am

Venue: Dewan Putra Perdana Centre, Pulse Grande Hotel, Putrajaya

Registration Link: tiny.cc/2020PESagm

0830 Registration and Coffee

0900 PES AGM

1030 IEEE Malaysia Section AGM (Venue: Grand Garden Pavillion)

The AGM agenda:

1. To accept the minutes of the 23rd Annual General Meeting.
2. To receive Annual Report for 2019 Session.
3. To receive Treasurer's Report for 2019 Session.
4. Dissolution of Committee for 2019 Session.
5. Election of Committee for 2020 and appointment of 2 auditors.
6. Address by the PES Malaysia Chapter Chair 2020.
7. Any other business.

You are cordially invited to attend the AGM. Members are advised to register online before or by 8th January 2020. Members who registered online are eligible to receive door gift. The door gifts are based on first come first served basis and limited to 30 members.

As always, we thank you for your continued support and dedication to PES Malaysia. Members need to renew 2020 membership before attending the AGM to be eligible to vote during the AGM.

For your convenience, kindly renew your membership at <https://www.ieee.org>.

We look forward to meeting you during the AGM.

See you there!

Thank you.

Regards,

Fatimah

2019 IEEE PES Malaysia Secretary



24TH ANNUAL GENERAL MEETING
PROGRAM OF THE DAY

0830 Registration and Coffee
0900 PES AGM
1030 IEEE Malaysia Section AGM

Agenda:

1. To accept the minutes of the 23rd Annual General Meeting.
2. To receive Annual Report for 2019 Session.
3. To receive Treasurer's Report for 2019 Session.
4. Dissolution of Committee for 2019 Session.
5. Election of Committee for 2020 and appointment of 2 auditors.
6. Address by the PES Malaysia Chapter Chair 2020.
7. Any other business.

**MINUTES OF MEETING
23RD ANNUAL GENERAL MEETING
19TH JANUARY 2019
DORSETT HOTEL
PUTRAJAYA**

LIST OF ATTENDANCE

As attachment

AGENDA

1. To accept the minutes of the 22nd Annual General Meeting.
2. To receive Annual Report for 2018 Session.
3. To receive Treasurer's Report for 2018 Session.
4. Dissolution of Committee for 2018 Session.
5. Election of Committee for 2019 and appointment of 2 auditors.
6. Address by the PES Malaysia Chapter Chair 2019.
7. Any other business.

MEETING MINUTES**1. Welcoming address by 2018 Chair**

Md Pauzi Abdullah as the Chair of PES Malaysia welcomed all members to the 23rd PES Annual General Meeting and continued the meeting by introducing the Committee Members for the year 2018 to the members who were present.

2. To accept minutes of the 22nd Annual General Meeting

The minutes of the 22nd PES Annual General Meeting was presented by the Chair and the minutes were proposed to be accepted with amendment by M. Zain and seconded by Jegadeesh.

3. Annual Report for 2018 Session

The Chair presented the annual report for 2018 as follows:

3.1 Executive Summary

IEEE Power and Energy Society (PES) Malaysia Chapter has completed 37 activities for the year 2018. The activities include conferences, membership drives, technical talks, educational activities, social activities and technical visits. All activities were attended with a good number of participants.

This year, PES Malaysia Chapter had the opportunity to organize two prestigious conferences; 10th IEEE PES Asia-Pacific Power and Energy Engineering Conference 2018 (APPEEC 2018) and 7th IEEE International Conference on Power and Energy (PECon2018). APPEEC 2018 has been organized at Hilton Kota Kinabalu from 7th to 10th October 2018 and PECon2018 has been organized at Berjaya Times Square Hotel, Kuala Lumpur on the 3rd and 4th December 2018. Both conferences had attracted many international and industries participants as well as students and lecturers from universities and private consultant. During the conferences, many international and national experts in Power and Energy have shared their knowledge and experiences.

This year, PES Malaysia has arranged a few membership drive talks and workshops to boost the number of PES membership.

In term of awards and achievements, PES Malaysia had receiving USD930 in High Performance Chapter Program (HPCP) and runners up for Outstanding Chapter Award (OCA) - (Large Chapter Category) for the activities in 2017. This recognition is given by the IEEE PES. Furthermore, PES Malaysia had also received recognition from IEEE Malaysia as the winner for 2017 IEEE Malaysia Section Website Competition Award – First Prize (Category A).

3.2 List of Officer and Executive Committee Members

The 23rd Annual General Meeting for year 2018 was held on the 19th January 2019, at Dorsett Putrajaya Hotel. 31 members present for the annual general meeting.

Throughout the year, the Executive Committee Members met for five times on the following dates:

- i. 9th February 2018
- ii. 30th March 2018
- iii. 13th July 2018
- iv. 2nd November 2018
- v. 5th January 2019

The office bearers elected for year 2018 were as follows:

No	Name	Post	Affiliations
1	Md Pauzi Abdullah	Chair	UTM
2	Zuhaina Zakaria	Past Chair/ Awards and Nomination	UiTM
3	Jasronita Jasni	Vice Chair (Membership Development)	UPM
4	Fatimah Salim	Secretary	UTM
5	Nur Ashida Salim	Treasurer	UiTM
6	Hazlie Mokhlis	Technical Activities	UM
7	Norhafiz Azis	Electronic Communication and Information Management (ECIM)	UPM
8	Vigna Kumaran Ramachandaramurthy	Industrial/ Professional Activities	UNITEN
9	Mohammad Effendy Yaacob	Young Professional Coordinator / Student activity	UPM
10	Zaipatimah Ali	WIE / Educational activity	UNITEN

3.3 Organizational Activities

3.3.1 Membership Development Programs

No	Date	Venue	Speaker	No of Attendees
1	15 Mar 18	Faculty of Electrical Engineering, UiTM, Shah Alam	Nur Ashida Salim	15
2	12 Aug 18	Universiti Teknologi Malaysia Johor Bahru	Md Pauzi Abdullah	20

No	Date	Venue	Speaker	No of Attendees
3	10 Aug 18	College of Computer Science and Information (CSIT), UNITEN	Zuhaina Zakaria	80
4	8 Oct 18	Hilton Kota Kinabalu, Sabah	Md Pauzi Abdullah	200
5	3 Dec 18	Berjaya Times Square, KL	Md Pauzi Abdullah	150

3.3.2 Professional and Continuing Education Activities (Includes conferences, technical event, training courses)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
1.	27-Jan-18	2018 AGM IEEE PES Malaysia	Putrajaya	Administrative (31)
2.	9-Feb-18	IEEE-PES Excom Meeting No 1/2018	UPM, Selangor	Administrative (8)
3.	30-Mar-18	IEEE-PES Excom Meeting No 2/2018	Grande Pulse Hotel Putrajaya	Administrative (9)
4.	31-Mar-18	2018 IEEE PES Strategic Planning	Grande Pulse Hotel Putrajaya	Administrative (10)
5.	13-Jul-18	IEEE-PES Excom Meeting No 3/2018	College of Engineering, UNiTEN	Administrative (10)
6.	2-Nov-18	IEEE-PES Excom Meeting No 4/2018	Bilik Incubator, Research Institute Business Unit, UiTM	Administrative (6)
7.	26 Apr 18 – 1 May 18	Global Mobility Program: UPM-Southern Thailand V2	Songkla, Thailand	Education
8.	30-Jun-18	Sponsor and technical panel judge for 5th IEEE Final Year Project (FYP) Online Competition 2018 for track Power & Energy	Malaysia	Education (41)
9.	15-Mar-18	Student Membership Workshop	Faculty of Electrical Engineering, UiTM, Shah Alam	Nontechnical (15)
10.	31-Mar-18	2017 IEEE PES Malaysia Award Giving Ceremony	Grande Pulse Hotel Putrajaya	Nontechnical (16)
11.	7-Apr-18	2018 IEEE Bowling tournament	U-Bowls Dpulze, Cyberjaya	Social
12.	22-Apr-18	PES Day	Malaysia	Social (50)
13.	25-Nov-18	Co-sponsoring IEEE PES Uniten Student Branch Bowling Tournament 2018	U-Bowls Dpulze, Cyberjaya	Social (20)
14.	30-Mar-18	Technical Talk: Why Flexibility is Important in the Future Smart Grid?	Prof Janaka Ekanayake r and (College of	Technical (100)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
			Engineering, UNITEN)	
15.	6-Feb-18	Panel Judge and Sponsoring FYP Award for Uniten Final Year Project Award for track Power & Energy (Sem 2 1718)	UNITEN, Selangor	Technical (200)
16.	20-Mar-18	IEEE Talk on Smart Grid: An Introduction	Ir Dr Md Pauzi Abdullah (Tutorial 9, Level 5, Block P19a, FKE, UTM)	Technical (40)
17.	3-Apr-18	Industrial Visit to Malaysian Green Technology Corporation	Malaysian Green Technology Corporation, 43650 Bandar Baru Bangi	Technical (20)
18.	26-Apr-18	Technical Talk: Lightning Protection of Power System	Prof Jinliang (Dewan Taklimat, Department of Electrical and Electronic Engineering, UPM)	Technical (40)
19.	14-May-18	Sponsoring Award for Final Year Project Poster Presentation for track Power & Energy	School of Electrical Engineering, Faculty of Engineering, UTM, Johor	Technical (60)
20.	15-May-18	Sponsoring Award for Final Year Project Poster Presentation for track Power & Energy	Universiti Malaysia Pahang, Pekan, Pahang	Technical (60)
21.	16-May-18	Sponsor and technical panel judge for EE Final Year Project Poster competition or track Power & Energy	Universiti Kebangsaan Malaysia, Selangor	Technical (60)
22.	10-Aug-18	Public Lecture: Resilient and Smart Power Grid for Reliable Sustainable Operations	Prof Ir Dr Mohd Zainal Abidin Abd Kadir (College of Computer Science and Information Technology (CSIT), UNITEN	Technical (80)
23.	14-Aug-18	Industrial Visit to Transformer Manufacturer SGB-SMIT Group, Factory SGB,	Nilai, Negeri Sembilan, Malaysia	Technical (24)
24.	25-Sep-18	Panel Judge and Sponsoring FYP Award for Uniten Final	UNITEN, Selangor	Technical (150)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
		Year Project Award for track Power & Energy (Sem 2 1718)		
25.	7-Oct-18	10th IEEE PES Asia-Pacific Power and Energy Engineering Conference 2018 (APPEEC)	Hilton Hotel, Kota Kinabalu, Sabah	Technical (200)
26.	7-Oct-18	Lightning protection for a Large Scale Solar (LSS) PV Systems	Prof Ir Dr Mohd Zainal Abd Kadir (Hilton Hotel Kota Kinabalu, Sabah)	Technical (80)
27.	7-Oct-18	Introduction to Machine Learning for Power Engineers by	Patrick Glauner (Hilton Hotel Kota Kinabalu, Sabah)	Technical (80)
28.	8-Oct-18	Keynote talk on Embracing Challenges for Power Engineering Sustainability. Speaker:	Saifur Rahman, PhD President, IEEE Power & Energy Society 2018-2019 (Hilton Hotel Kota Kinabalu, Sabah)	Technical (100)
29.	8-Oct-18	Industry Panel Session on Renewable Energy Integration, Challenges and Opportunities -	Dean Sharafi, Group Manager - System Management Australian Energy Market Operator (AEMO), Australia Teresa Smit, Power System Operations Manager - Western Australia Australian Energy Market Operator (AEMO), Australia Steve Edwell , Chair Board of Horizon Power- Western Australia Australian Energy Market Operator (AEMO), Australia Dr. R. Nagaraj, IEEE PES R-10 West Chapter Representative, Managing Director, PRDC, India	Technical (100)
30.	9-Oct-18	Plenary session on Protection and Safety on Power systems	Nirmal Nair, Associate Professor University	Technical (90)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
		with Highly Renewable Distributed Energy Resources; Electricity Supply Industry in South East Asia ; Distributed Generation – Challenges and Opportunities and Tackling the 4D Energy Challenge through Storage and Flexibility	of Auckland, Ir Dr Zahrul Faizi, Chief Executive Officer of Ranhill Power Division, Dato' Ir. Dr. Ali Askar, Managing Director Sher Engineering & Consultancy, Phil Taylor, Professor of Energy Systems Newcastle University (Hilton Hotel Kota Kinabalu, Sabah)	
31.	16-Oct-18	IEEE Talk: Electricity Pricing and Tariff	Tutorial 9, Level 5, Block P19a, FKE, UTM, Johor Bahru	Technical (30)
32.	3-Dec-18	7th IEEE International Conference on Power and Energy (PECon2018)	Berjaya Times Square, Kuala Lumpur	Technical (150)
33.	3-Dec-18	Keynote talk on Malaysia Electricity Supply Outlook- Electricity demand/generation, new renewable energy policy and challenges	Mr. Abdul Razib Bin Dawood, Chief Operating Officer, Energy Commission of Malaysia (Berjaya Times Square Hotel, Kuala Lumpur)	Technical (90)
34.	3-Dec-18	Keynote talk on The Role of Power Electronics in Providing a Sustainable Energy Supply	Prof. Dr. Saad Mekhilef, Universiti Malaya (Berjaya Times Square Hotel, Kuala Lumpur)	Technical (90)
35.	4-Dec-18	Keynote talk on Large Scale Solar (LSS) Plant Development	Dr. Amir Hisham Hashim, Chief Executive Officer, UiTM Solar Power Sdn Bhd	Technical (45)
36.	4-Dec-18	Plenary Session: Challenges and Way Forward for Renewable Energy in Malaysia	Dr. Ir. Ahmad Jaafar Abd Hamid (Managing Director, TNB Energy Services Sdn Bhd), Prof. Dr. Nowshad Amin (Universiti Tenaga Nasional), Prof. Ir. Dr. Tuan Ab Rashid Tuan Abdullah (Director, Institute of Energy	Technical (45)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
			Policy & Research, Unitem) and Pn. Azah Ahmad (Director, Renewable Energy Technology, Sustainable Energy Development Authority Malaysia (SEDA) (Berjaya Times Square Hotel, Kuala Lumpur)	
37.	19-Dec-18	Panel Judge and Sponsoring FYP Award for Electrical and Computer Engineering Department, Kuliyyah of Engineering, IIUM	International Islamic University Malaysia (IIUM)	Technical (60)

3.3.3 Awards

- i. 2017 Outstanding Chapter Award (Large Chapter Category) – Runner up
- ii. High Performance Chapter Program (HPCP) for activities in 2017 - Received USD930.
- iii. 2017 IEEE Malaysia Section Website Competition Award – First Prize (Category A)

The 2018 Annual Report was proposed to be accepted with amendment by Razali and seconded by Michael.

4. Treasurer's Report 2018

Nur Ashida as treasurer of PES Malaysia 2018 presented the Financial Report ending on 31st December 2018. The total balance in account is RM47, 849.80. The 2018 Treasurer's Report proposed to be accepted by M. Zain and seconded by Mohamad Al Mufti.

5. AOB

- The chair announced the recipients of 2018 IEEE PES Awards as below:
 1. Outstanding Engineers Award (more than 15 years): Razali Budin
 2. Outstanding Chapter Volunteer Award: Izham Zainal Abidin
- Chair also gives certificates to the 2018 committee members for their contribution to PES Malaysia.

6. Dissolution of Committee for 2018 Session

The Chair announced the dissolution of 2018 Executive Committee in order to allow for the election of the 2019 Executive Committee. He also thanked the 2018 Executive Committee for their hard work and commitment contributed to the chapter.

7. Election of Committee for 2019 and Appointment of 2 Auditors

As the past chair, Zuhaina Zakaria played her role as the election chair with the following results:

Position: Chair		
Candidate	Proposer	Secunder
EngChin Yeoh	Zuhaina Zakaria	M. Zain
Nomination closed : Proposed by M. Zain and seconded by Razali Result : EngChin Yeoh won unopposed		
Position: Vice-Chair		
Candidate	Proposer	Secunder
Hazlie Mokhlis	Md Pauzi	EngChin Yeoh
Nomination closed : Proposed by Mohammad Effendy and seconded by Rodney Result : Hazlie Mukhlis won unopposed		
Position: Secretary		
Candidate	Proposer	Secunder
Fatimah Salim	EngChin Yeoh	Nur Ashida
Nomination closed : Proposed by Zaipatimah and seconded by Michael Result : Fatimah Salim won unopposed		

Position: Treasurer		
Candidate	Proposer	Secunder
Nur Ashida	Zaipatimah	Mohammad Effendy
Nomination closed : Proposed by M. Zain and seconded by Fatimah Result : Nur Ashida won unopposed		
Position: Committee Members		
Candidate	Proposer	Secunder
Zuhaila Mat Yasin	Hasmaini	Nur Ashida
Muhammad Ali Tofigh	M. Zain	Razali
Miszaina	Zainal Abidin Kadir	Zaipatimah
Mohamad Hadi Sohod	EngChin Yeoh	M. Zain
Mohamed Fau'ad Faisal	Mohamad Hadi Sohod	Michael
Mohammad Effendy	Rodney	Zainal Abidin Kadir
Zaipatimah	Michael	Zainal Abidin Kadir
Nomination closed : Proposed by EngChin Yeoh and seconded by Nursyarizal Mohd Nor Result : The appointed committee members are: 1. Zuhaila Mat Yasin 2. Miszaina 3. Muhammad Ali Tofigh 4. Zaipatimah		
Position: Auditors		
Candidate	Proposer	Secunder
Nursyarizal Mohd Nor	Nur Ashida	Zainal Abidin Kadir
M. Zain	Mohammad Effendy	Razali
Mohammad Effendy	EngChin Yeoh	Hazlie Mukhlis

Nomination closed	: Proposed by Ali Tofigh and seconded by Fatimah
Result	: The appointed auditors are:
	1. Nursyarizal Mohd Nor
	2. M. Zain

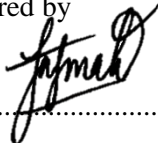
8 Speech by 2019 Session Chair

The PES Chair for 2019, EngChin Yeoh, gave a welcoming speech. He briefly presented the plan for 2019 and hoped to get more participation from members for the 2019 activities. All members are invited to suggest the activities for 2019.

9 Adjournment

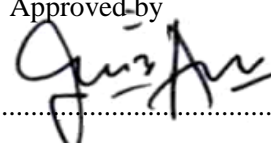
The meeting was adjourned at 12 noon.

Prepared by



.....
Fatimah Salim
Secretary 2018
IEEE PES Malaysia Chapter

Approved by



.....
Md Pauzi Abdullah
Chapter Chair 2018
IEEE PES Malaysia Chapter

ATTACHMENT 1: ATTENDANCE OF PES 23rd ANNUAL GENERAL MEETING

No.	Name	Grade
1	Dody Ismoyo	Senior Member
2	EngChin Yeoh	Senior Member
3	Hasmaini Mohamad	Senior Member
4	Hazlie Mokhlis	Senior Member
5	Izham Zainal Abidin	Senior Member
6	Jagadeesh Pasupuleti	Senior Member
7	Md Pauzi Abdullah	Senior Member
8	Michael R Joseph	Senior Member
9	Mohamad Hadi Sohod	Senior Member
10	Mohamed Fau'ad Faisal	Senior Member
11	Mohammad Effendy Yaacob	Senior Member
12	Nadia Tan	Senior Member
13	Parthiban Rajendran	Senior Member
14	Razali Budin	Senior Member
15	Zainal Abidin Kadir	Senior Member
16	Zuhaina Zakaria	Senior Member
17	Fatimah Salim	Member
18	Miszaina Osman	Member
19	Mohammad Ali Tofigh	Member
20	Mohd Zain Abdullah	Member
21	Noor Mohd Fadzli Othman	Member
22	Nur Ashida Salim	Member
23	Nursyarizal Mohd Nor	Member
24	Rodney H.G. Tan	Member
25	Shamsul Zulkifli	Member
26	Zaipatimah Ali	Member
27	Zuhaila Zakaria	Member
28	Alireza Mohammadi	Graduate Student Member
29	Haroon Rashid	Graduate Student Member
30	Mohammed Almufti	Graduate Student Member

IEEE PES MALAYSIA CHAPTER 2019 ANNUAL REPORT

PART A: 2019 CHAPTER SUMMARY

In 2019, IEEE Power and Energy Society (PES) Malaysia Chapter had completed 55 activities. The activities include, nine (9) administrative meeting, ten (10) membership drives, eleven (11) technical and four (4) professional talks, twelve (12) educational activities, seven (7) social activities and two (2) humanitarian activities. All activities were attended with a good number of participants.

This year, PES Malaysia Chapter had started the effort to get involved in the humanitarian activity by co-organize the event with the PES Student Branch. In July, PES Malaysia had supports IEEE UNITEN PES Student Branch to provide Gravity Lights to Orang Asli Village at Royal Belum, Perak. While in November, Charity Run HOPE 1.0: Winter Mission for Syria had been organized with IEEE UiTM PES Student Branch. This event has attracted about 250 participants.

In term of awards and achievements, PES Malaysia had receiving USD790 in High Performance Chapter Program (HPCP) and runners up for Outstanding Chapter Award (OCA) - (Large Chapter Category) for the activities in 2018. This recognition is given by the IEEE PES. Furthermore, PES Malaysia had also received recognition from IEEE Malaysia as the first runner up for 2018 IEEE Malaysia Section Best Website Award and 2018 IEEE Malaysia Section Best Short Video Award.

The Executive Committee of IEEE PES for year 2019 are as follows:

No	Name	Portfolio	Affiliations
1	EngChin Yeoh	Chair	SHER ENGINEERING
2	Md Pauzi Abdullah	Past Chair/ Awards and Nomination	UTM
3	Hazlie Mokhlis	Vice Chair (Membership Development)	UM
4	Fatimah	Secretary	UTM
5	Nur Ashida	Treasurer	UiTM
6	Mohammad Ali Tofiqh	Technical activities	MSU
7	Miszaina Osman	Industrial/ Professional Activities	UNITEN
8	Zuhaila Mat Yasin	Young Professional Coordinator / Student activity	UiTM
9	Zaipatimah Ali	WIE / Educational activity	UNITEN
10	Jasronita Jasni	Communication and Humanitarian Activity	UPM

PART B: CHAPTER ACTIVITIES

B.1 Membership Development Activities

PES Malaysia and IEEE Malaysia section has organized IEEE Membership Drive & Senior Member Elevation Workshop on 28 June 2019 at Universiti Teknologi MARA, Cawangan Pulau Pinang, North Region of Malaysia. This is a "hands-on" workshop where members were given briefing on how to complete the senior membership application form. Until January 2020, 14 PES Malaysia members had successfully upgrade their membership to Senior Member.

PES Malaysia has consistently conducted 7 membership drives to promote IEEE and PES memberships. In 2019, PES Malaysia has 165 active members, of which 63 are new and upgrade (from member to Senior Member) members. These new members contribute about 38.2% of PES Malaysia membership. The distribution of new PES Malaysia member area as follow:

Grade Category	Grade Effective Date (Before 2019)	Grade Effective Date (2019)	Total
Affiliate	3	0	3
Senior Member	39	14	53
Member	48	19	67
Graduate Student	2	9	11
Student Member	10	21	31
Grand Total			165

List of membership drive that had been conducted this year are as follow:

No	Date	Venue	Speaker	No of Attendees
1	11 Apr 2019	Faculty of Information Science and Engineering, Management and Science University (MSU), Shah Alam	Hazlie Mokhlis	50
2	22 Apr 2019	Faculty of Information Science and Engineering, Management and Science University (MSU), Shah Alam	Hazlie Mokhlis	36
3	29 May 2019	N e b u l a B E - 1 - 0 1 7 , The Energy Sphere, UNITEN	EngChin Yeoh	37
4	20 June 2019	UiTM Shah Alam	EngChin Yeoh	26
5	28 June 2019	Universiti Teknologi MARA, Cawangan Pulau Pinang	Zuhaina Zakaria	17
6	23 July 2019	UNITEN	EngChin Yeoh	97
7	23 Aug 2019	UNITEN	EngChin Yeoh	97
8	29 Aug 2019	UNITEN	EngChin Yeoh	101

B.2 Professional and Continuing Education Activities

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
1	5 Jan 2019	APPEEC Committee Dinner	Jade Garden Seafood Corner, Pengerang Johor	Non-Technical/Social (40)
2	9 Mar 2019	IEEE Malaysia Section 2019 Leadership Camp	Malaysian Global Innovation & Creativity Centre (MaGIC) Cyberjaya	Administrative (51)
3	4 May 2019	IEEE-PES Excom Meeting No 2/2019	Klang Executive Club, Persiaran Bukit Raja 2, Klang	Administrative (10)
4	1 Dec 2019	R10 PES Chapter Chair Training Meeting	Grand Lapa Hotel Macao	Administrative (20)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
5	23 Mar 2019	IEEE-PES Excom Meeting No 1/2019	Meeting Room ION 2, Gloria Residences, Genting Highlands, Pahang	Administrative (11)
6	23 Mar 2019	2019 IEEE PES Strategic Planning	Meeting Room ION 2, Gloria Residences, Genting Highlands, Pahang	Administrative (11)
7	13 July 2019	IEEE-PES Excom Meeting No 3/2019	Klang Executive Club, Persiaran Bukit Raja 2, Klang	Administrative (10)
8	21 Sept 2019	IEEE-PES Excom Meeting No 4/2019	Klang Executive Club, Persiaran Bukit Raja 2, Klang	Administrative (11)
9	2 Nov 2019	IEEE-PES Excom Meeting No 5/2019	Klang Executive Club, Persiaran Bukit Raja 2, Klang	Administrative (8)
10	25 Sept 2019	Seminar Arduino untuk Pelajar Tingkatan Dua	Sekolah Menengah Sains Hulu Selangor	Education/Pre-University Activities (136)
11	24 Sept 2019	Panel Judge and Sponsoring FYP Award for Uniten Final Year Project Award for track Power & Energy	College of Engineering, UNITEN	Education/Student Activity (120)
12	23 Oct 2019	IEE PES Student Congress 2019	College of Engineering, UNITEN and ILSAS	Education/Student Activity (50)
13	15 - 17 Oct 2019	Co-sponsoring 2019 17th IEEE Student Conference on Research and Development (SCORED) Student Travel Grant	UTP	Education/Student Activity (80)
14	26 & 27 July 2019	Humanitarian Activities in Royal Belum	Royal Belum, Perak	Humanitarian & Technical (83)
15	29 Aug 2019	Membership Drive IEEE PES	UNITEN	Membership (101)
16	27 Sept 2019	IEEE-PES Student Branch: Send & Win		Non-Technical
17	23 Nov 2019	Charity Run HOPE 1.0 : Winter Mission for Syria	Engine Square, UiTM Shah Alam	Non-Technical/ Humanitarian (250)
18	19 Jan 2019	2019 AGM Dinner	Dorsett, Putrajaya	Non-Technical/Award Dinner (20)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
19	6 Apr 2019	Bowling Tournament	Alamanda Bowl, Alamanda Shopping Centre, Putrajaya	Non-Technical/Social (20)
20	19 Apr 2019	PES DAY Celebration by UNITEN PES SB Chapter at UNITEN	UNITEN	Non-Technical/Social (20)
21	28 Sept 2019	Support for 9th IET Malaysia Network Prestige Lecture & Award Dinner 2019 (PLAD 2019)	Renaissance Hotel	Non-Technical/Social (200)
22	5 Oct 2019	IEEE Power & Energy Society Family Day 2019	Gurney Bowl, Level 6, Residensi UTM	Non-Technical/Social (60)
23	12 Oct 2019	IEEE Malaysia Open Day	Malaysian Global Innovation & Creativity Centre (MaGIC)	Non-Technical/Social (200)
24	19 Jan 2019	2019 AGM IEEE PES Malaysia	VIP 1 Room, Dorsett, Putrajaya	Professional (30)
25	8 Nov 2019	Motivational Talk and Experience Sharing by Women in Power	College of Engineering, UNITEN	Professional (35)
26	21 Sept 2019	Sponsor and technical panel judge for 6th IEEE Final Year Project (FYP) Online Competition 2019 for track Power & Energy		Professional / Continuing Education (54)
27	20 June 2019	Distinguish Lecture Program “Practical Power Flow Controller Brings Benefits of Power Electronic to the Grid”	UiTM Shah Alam	Professional/ Industry Relation (26)
28	11 Apr 2019	IEEE PES Talk Series: A Journey to Publish High Quality Technical Journals	Faculty of Information Science and Engineering, Management and Science University (MSU), Shah Alam	Professional/ Professional Development (50)
29	23 July 2019	IEEE PES Seminar: Advancement in Power Transformer Design and Application	UNITEN	Professional/Industry Relations (97)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
30	29 & 30 Aug 2019	IEEE PES SEMINAR: 4th International Symposium on Lightning Research (ISLR2019)	UNITEN	Professional/Industry Relations (101)
31	19 Feb 2019	Panel Judge and Sponsoring FYP Award for Uniten Final Year Project Award for track Power & Energy	College of Engineering, UNITEN	Technical (170)
32	19 Mar 2019	Discussion on Collaboration Opportunity between IEEE-PES & ILSAS	TNB Integrated Learning Solution Sdn Bhd – ILSAS	Technical (16)
33	19 Mar 2019	Site visit at ILSAS Training Center	TNB Integrated Learning Solution Sdn Bhd – ILSAS	Technical (12)
34	22 Apr 2019	IEEE PES DLP Talk: Renewable Energy Integration	Faculty of Information Science and Engineering, Management and Science University (MSU), Shah Alam	Technical (36)
35	28 Apr 2019	Technical visit to Three Gorges Dam Project Exhibition Center	Three Gorges Dam Project Exhibition Center, Yichang, Hubei, China	Technical (12)
36	30 Apr 2019	Educational visit to Chongqing University, China	Chongqing University, China	Technical (22)
37	2 May 2019	Exhibition of Senior Projects on Electrical & Electronics Engineering 2019, FKEE, UMP	FKEE, Universiti Malaysia Pahang Pekan	Technical (238)
38	14 May 2019	FYP Final Year Project 2 Seminar Presentation Award, IIUM	IIUM, Jalan Gombak, 53100, Selangor	Technical (122)
39	15 May 2019	Final Year Project Poster competition at UKM	UKM, 43600 Bangi, Selangor	Technical (170)
40	23 May 2019	Final Year Student Conference University of Malaya (GENIUS 2019)	Faculty of Engineering, UM, Jalan Universiti, 50603 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur	Technical (200)
41	29 May,2019	IEEE PES DLP Talk: Smart Metering and Demand-Side Integration	Ne b u l a B E - 1 - 0 1 7 , The Energy Sphere, UNITEN	Technical (37)
42	23 Aug 2019	IEEE PES Talk: Solar Photovoltaic (PV) Energy	UNITEN	Technical (97)

No.	Date	Title	Presenter/ Venue	Category / (Attendance)
		Technologies Applied in Malaysisa		
43	20 Sept 2019	TNB-ILSAS Digital Transformation Program: The Adoption of Extended Reality and Drone Technologies in TNB-ILSAS Industrial 4.0 Solutions	Wisma IEM, 04-Auditorium Malakoff, Ground Floor	Technical (100)
44	19 Oct 2019	Smart Meter and Advanced Metering Infrastructure	Aloft Sentral, Kuala Lumpur	Technical (70)
45	19 Oct 2019	Future Proofing Approaches in Engineering Management	Aloft Sentral, Kuala Lumpur	Technical (70)
46	14 Dec 2019	IEEE PES Workshop: Introduction to Metaheuristic Techniques for Power System Optimization	Management and Science University (MSU)	Technical (20)

B.3 Awards

The award received in 2019 is based on PES Malaysia activities that had been conducted in 2018. The award is as follow:

1. 2018 Outstanding Chapter Award (Large Chapter Category) – Runner up
2. High Performance Chapter Program (HPCP) for activities in 2018 - Received USD790.
3. 2018 IEEE Malaysia Section Best Website Award – 1st Runner Up
4. 2018 IEEE Malaysia Section Best Short Video Award - 1st Runner Up

2019 Award Recipients are as follow:

1. Chapter Outstanding Engineer Award (Greater than 15 years): Zuhaina Zakaria
2. Outstanding Chapter Volunteer Award (OCVA): Michael Joseph
3. 2019 IEEE PES Corporate Recognition Award: TNB Integrated Learning Solution Sdn Bhd (ILSAS)
4. IEEE PES Malaysia Outstanding Student Volunteer Award: Tuan Nur Affiq Tuan Daud (UiTM PES Student Branch Chapter)

PART C: GOALS AND PLANS

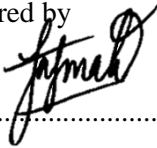
C.1 Goals

In 2020, the chapter plans to continue the tradition of providing its members with various activities for technical knowledge, professional development and social networking.

C.2 2020 Planned Activities

Activity Type	Activity Description	Date dd/mm/year
Technical	Distinguished Lecture Program	TBA
Technical	Technical Talk by Industries	TBA
Technical	Technical Session hosted by Universities	TBA
Technical	Technical visit to selected sites	TBA
Technical	Plain Talk Series on Electrical Power System	TBA
Technical	Smart Cities Workshop	April 2020
Technical	Technical Sponsor for 2020 International Conference on Smart Grid and Clean Energy Technologies (ICSGCE)	Oct 2020
Education	FYP competition in Universities- Sponsor in the terms of prizes and providing professionals/experts as referee	TBA
Education	CIREN Malaysia Student Competition	
Technical	EDAS Setting for Conference Organizer Workshop	TBA
Membership	Senior membership Drive	TBA
Social	Nil	TBA
Professional	Humanitarian Activities	TBA
Others	Nil	

Prepared by



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 Fatimah Salim
 Secretary 2019
 IEEE PES Malaysia Chapter

Approved by



.....
 EngChin Yeoh
 Chapter Chair 2019
 IEEE PES Malaysia Chapter

STATEMENT OF INCOME AND EXPENSE STATEMENT 2019

	Balance from 2018 (31st December 2018)	RM 47,849.80
INCOMES		
1	IEEE Malaysia Section - 2018 Activity Bonus	RM 300.00
2	IEEE Malaysia Section - 2018 1st Runner Up Website	RM 300.00
3	IEEE Malaysia Section - 2018 1st Runner Up Short Video	RM 400.00
4	IEEE Malaysia Section Grant	RM 500.00
5	IEEE-PES Outstanding Chapter Award - Large Chapter 2018	RM 1,028.00
6	PECon 2018 Income Sharing	RM 9,737.30
7	APPEEC 2018 Legacy Fund	RM 31,500.00
8	UNITEN Student Branch refund of advance	RM 2,500.00
9	Co-sponsorship money: ABB Malaysia Sdn Bhd for ISLR 2019	RM 2,032.00
10	ICSGCE 2018 Donation	RM 4,994.33
11	PES Family Day Fees (RM10x11 students) + (RM30x11 members)	RM 440.00
12	PES EP & PSO Workshop (RM30x4 members) + (RM100x9 non-members)	RM 1,020.00
13	Bank Profit/Hibah	RM 480.17
	Total Incomes	RM 55,231.80
EXPENSES		
1	Reimbursement & Refreshments for Administrative Meetings	RM 7,410.10
2	Annual General Meeting 2019	RM 5,418.75
3	IEEE AGM Dinner 2019	RM 3,000.00
4	ExCom Strategic Planning Retreat	RM 7,753.00
5	IEEE-PES Student Branch Chapter support	RM 800.00
6	Membership Development Activities	RM 339.50
7	Technical Activities	RM 3,897.00
8	Electronic Communication and Information Management (ECIM) & Humanitarian Activities	RM 500.00
9	Industrial/ Professional Activities	RM 413.40
10	Student Activities & Young Professional (YP)	RM 3,450.00
11	Educational & WIE Activities	RM 480.00
12	Awards & Appreciation	RM 600.00
13	Administrative Expenditure	RM 4,419.10
14	FYP Judging	RM 1,315.00
15	Social Outreach Activities	RM 5,919.00
16	Bank Charges	RM 77.75
	Total Expenses	RM 45,792.60
FIXED DEPOSIT		
1	5 units of RM 10,000 each unit (10/01/2020)	RM 50,000.00
	Total Fixed Deposit	RM 50,000.00
	Balance	RM 7,289.00

Affin Islamic Bank Berhad
(IEEE Malaysia PES Chapter 10-514-000488-7) statement balance as at 31-Dec-2019

RM 7,289.00

The financial statements for IEEE Power & Energy Society for year 2018 are digitally signed by the following:



Yeoh Eng Chin (41495750)
Chair IEEE-PES Malaysia Chapter
4th January 2020



Nur Ashida Salim (91177722)
Treasurer IEEE-PES Malaysia Chapter
4th January 2020



Mohd Zain Abdullah (41631501)
Auditor 1
4th January 2020



Nursyarizal Mohd Nor (94135890)
Auditor 2
4th January 2020