

2020 IEEE Singapore Section Report

PART A - SECTION SUMMARY

A.1 EXECUTIVE SUMMARY

POSITION	NAME
Chairman	Ong Ling Chuen, Michael
Vice Chair (Awards & Recognition Chair)	Muhammad Faeyz Karim
Secretary (eBroadcast Chair)	Shao Xuguang, Michelle
Treasurer (Conference Chair)	Sahoo Sanjib Kumar
Immediate Past Chairman (Awards & Recognition Chair)	Arokiaswami Alphones
Committee Member - Membership Chair	Ravinder Pal Singh
Committee Member - Student Activities Chair	Goh Wang Ling
Committee Member - Professional Activities Chair	Nicholas Wong
Committee Member - Industrial Activities	Tan Yen Kheng
Committee Member - Educational Activities Chair	Luo Sha

2020 has been a very challenging year for the IEEE Singapore Section together with all the Chapters because of the Covid-19 situation. Despite the challenge and a lot of events had to be cancelled or held virtually, the Section managed to organize 208 events, out of which 151 are technical, 9 are non-technical and 48 are administrative, as of 26 November 2020. I would like to thank all the active volunteers in Singapore for their time and effort that made the various events possible and even successful for many.

Growing the membership base remains a challenge and our goal would be to strive for a sustainable increase in members. We hope these new members will be engaged in various IEEE activities and would appreciate the value of professional networking.

1. ELEVATED FELLOWS – 2019

Amit Gupta

for leadership in power conversion systems

Chau Yuen

for contributions to energy efficient wireless communications

Danwei Wang

for contributions to modelling, analysis, and control for constrained robots

Sanjib Panda

for contributions to iterative learning control of motor drives

Xudong Jiang

for contributions to face and fingerprint image recognition

2. MEMBERSHIP RENEWAL FOR NOMINATED COMMITTEE MEMBERS

Some nominated ExCo members of some Chapters need repeated reminders before they renew their membership for the year they are serving.

For the 2021 Committee, all nominated ExCo members need to renew their 2021 membership before submitting their nomination forms. This will ensure that the Section office can update the IEEE vTools with the new committee at the beginning of the year and signatories of Chapter bank accounts can be updated promptly.

3. FINANCE

Our consolidated financial position continues to remain healthy. The level of reserve is not excessive as the Section comprises 32 sub-entities (30 Chapters and 2 Affinity Groups), each recognized as a full-fledged IEEE Organizational Unit in terms of its privilege to organize events and manage its own finance.

The Section also helped to open 7 conference bank accounts for the conferences held in 2020 and 1 for the 2021 conferences, with the OCBC bank as at end November.

Our Treasurer Dr Sahoo Sanjib Kumar, together with the Section Accountant, Ms Joy Leong have worked tirelessly over the past year to maintain our accounts in an efficient manner, and would like to thank them for their invaluable services.

4. STUDENT ACTIVITIES

IEEE Singapore Section has 3 active Student Branches - NUS, NTU and SUTD and 2 IEEE-HKN Branches – NUS and SUTD. These Student Branches organize regular educational workshops and competitions for the IEEE Student Members and for reaching out to non-members. They serve as platforms for connecting IEEE Members and the Student Members. They are also effective channels for IEEE to reach out to young Engineering students in the local universities

Due to Covid-19, some activities were cancelled but the Student Branches remain very active by organizing virtual events.

5. E-BROADCAST

Regular broadcasts containing information on seminars, talks, conferences, social events and membership benefits have been sent to IEEE members in Singapore. This was well coordinated by Dr Michelle Shao, who is also the Section Secretary.

PART B - ORGANIZATIONAL ACTIVITIES

B.1 MEMBERSHIP DEVELOPMENT PROGRAMS

Below are the tables for the past 3 years' membership:

IEEE Grade Description	Active Members (as at 26 November 2020)
Student Member	138
Graduate Student Member	280
Associate Member	18
Member	1,378
Senior Member	448
Fellow	53
Life Member	31
Life Senior	27
Life Fellow	8
Affiliate	43
SA Member	7
TOTAL	2,431

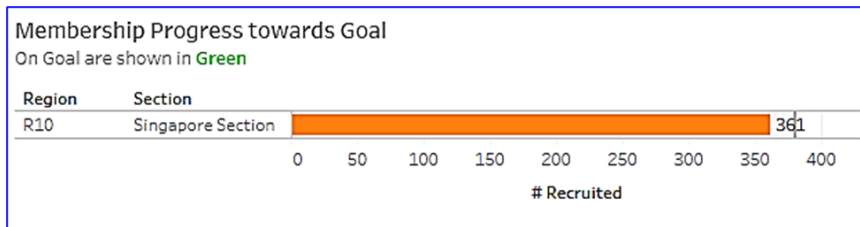
IEEE Grade Description	Active Members (as at 3 December 2019)
Student Member	127

Graduate Student Member	352
Associate Member	32
Member	1,452
Senior Member	445
Fellow	51
Life Member	31
Life Senior	25
Life Fellow	7
Affiliate	1
TOTAL	2,523

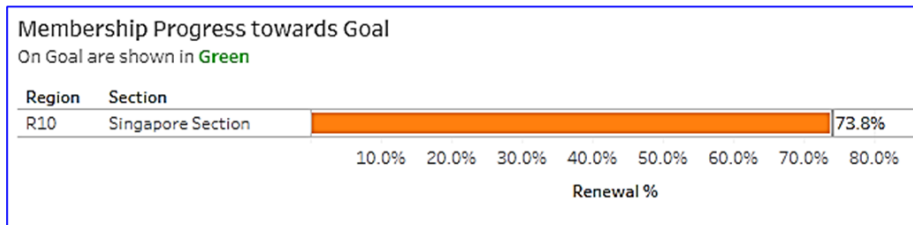
IEEE Grade Description	Active Members (as at 30 November 2018)
Student Members	166
Graduate Student Members	401
Associate Members	25
Members	1598
Senior Members	436
Fellow	47
Life Members	24

Life Seniors	17
Life Fellow	6
TOTAL	2720

The membership development committee faces the challenge of retaining student members and reaching out to graduate students.



Recruitment
361 vs 380 (95%
target)



Renewal
73.8% vs 74.2%
(target)

Dated 30-Nov 2020

Source: Explore/ Membership Stats/ MD Goals

B.2 Chapter Activities

The Singapore Section has 30 Chapters and 2 Affinity Groups. As at 26 November 2020, 208 activities have been reported via L31 Vtools system. Activities taking place after 26 November 2020 were reported subsequently after completion of the activities.

L31 submission status based on IEEE vTools System as at 26 November 2020:

SN	Section / Chapters / Affinity Groups	Tech	Admin	Non Tech	Total
1	Aerospace and Electronic Systems/Geoscience and Remote Sensing Joint Chapter	6	2	0	8
2	Broadcast Technology Chapter	8	3	0	11
3	Circuits and Systems Chapter	2	2	0	4
4	Communications Chapter	5	1	0	6
5	Computational Intelligence Chapter	2	0	0	2
6	Computer Chapter	1	0	0	1
7	Consumer Electronics Chapter	0	0	0	0
8	Control Systems Chapter	0	0	0	0
9	Council on RFID Chapter	14	3	0	17
10	Education Chapter	0	0	0	0
11	Electromagnetic Compatibility Chapter	18	3	0	21
12	Engineering in Medicine and Biology Chapter	11	4	0	15
13	Industrial Electronics Chapter	2	2	0	4
14	Industry Applications/ Power Electronics Joint Chapter	4	2	0	6
15	Intelligent Transportation Systems Chapter	8	3	0	11
16	Magnetics Society Chapter	0	1	1	2
17	Microwave Theory and Techniques/ Antennas and Propagation Joint Chapter	13	0	0	13
18	Nanotechnology Council Chapter	0	0	0	0
19	Nuclear and Plasma Science Chapter	0	0	0	0
20	Oceanic Engineering Chapter	2	2	0	4
21	Photonics Chapter	4	0	4	8
22	Power and Energy Chapter	9	4	0	13
23	Reliability/ Electronics Packaging/ Electron Devices Chapter	1	0	0	1

24	Robotics & Automation Chapter	2	0	0	2
25	Singapore Section	2	4	0	6
26	Sensors Council Chapter	4	0	0	4
27	Signal Processing Chapter	0	0	0	0
28	Solid-State Circuits Chapter	1	2	0	3
29	Systems, Man and Cybernetics Chapter	4	2	0	6
30	Technology and Engineering Management Chapter	0	1	0	0
31	Vehicular Technology Chapter	2	1	0	3
32	Women in Engineering Affinity Group	13	3	0	16
33	Young Professionals Affinity Group	13	3	4	20
	TOTAL	151	48	9	208

B.3 Industrial Activities

This year, the 11th IEEE Day is celebrated across the globe. With the help of Dr Tan Yen Kheng and the WIE and YP Affinity Groups' committee, we hosted the "IEEE Singapore Festival 2020", beginning with the "IEEE Day 2020 Industry Night" on 6 October.

The rest of the festival spanned over 2 weeks that included an all-virtual series of technical and professional talks, networking sessions, social activities and fun contests.

Registration for the Industry Night is free for all IEEE and IES members as well as the public. The 5 breakout sessions are:

1. The Journey of Digital Transformation: A Bird's Eye View from the Aviation Industry
2. Digital Transport and Mobility as a Service
3. Digital Power leading to Smart Grid 2.0
4. Digital Workforce Transform your Career
5. Digital manufacturing Realization

IEEE SG Festival 2020 - Virtual Family Day + Games

- IEEE SG Festival 2020 organized to celebrate the IEEE Day.
- Jointly organized by the Women in Engineering and Young Professionals Affinity Groups, with support from the IEEE Singapore Section and various chapters

- Several events including technical talks, mentoring talks and family day social events
- Huge success with almost 100 attendees and very positive feedback.

B.4 Students Activities

- 3 active Student Branches – NUS, NTU and SUTD
- 2 IEEE-HKN Branches – NUS and SUTD
- Organized regular educational workshops for IEEE student members and for reaching out to non-members
- Platform for connecting IEEE Members and the Student Members
- Due to Covid-19, some activities were cancelled but the Student Branches remain very active by organizing virtual events

B.5 Affinity Group Activities

IEEE WOMEN IN ENGINEERING (WIE) AFFINITY GROUP

Chairman: Aishwarya Bandla

The IEEE WIE Singapore group has actively contributed to a multitude of activities listed below (Jan 2020 to Dec 2020):

- Administrative – 6
- WIE Tech - 11
- WIE Networking Nights - 5
- WIE Mentor - 4
- Collaborative

- **Administrative Meetings**

WIE AdCom regularly met over web platforms to discuss, plan, and organize our various meetings over the course of the year 2020.

Apart from face to face meetings, executive members also communicate with each other via WIE AdCom WhatsApp group to keep information up to date.

WIE committee strategized events into 3 event pillars to engage various stakeholders

- **WIE Tech**

1. **Tensymp virtual session (06 June 2020)**

Invited speaker for WIE Virtual session. Dr. Aishwarya Bandla – Chair, WIE Singapore

Invited speaker for Power electronics technical session - Dr. Hla Nu Phyu – AdCom member, WIE Singapore

2. **The Sixth IRC Conference on Science, Engineering and Technology (IRC-SET) 2020 (18 July 2020)**
The IRC organized the IRC-SET 2020, in which WIE members played an active role in the organizing committee including conference chair, technical program chair and publication chair. This conference provides a platform for young minds to present their STEM research and were encouraged with awards such as best paper and best presenter.
3. **Technical talk on “TinyML For Solar Panels: Bringing Edge Computing Applications to Solar Energy Systems” (30 July 2020)**
This event was jointly organized by IEEE PES Singapore and IEEE WiE Singapore.
4. **3rd International Conference of Computer and Informatics Engineering (IC2IE), Artificial Intelligence and Data Analytics for Sustainable Development Goals (SDG) (15-16 Sept 2020), Yogyakarta, Indonesia**
Invited speaker at Computer Engineering & Network session. Dr. Noori Kim – Newcastle University, Singapore – Vice Chair WIE Singapore
5. **IEEESGFEST2020 [TECH WEBINAR], “IEEE Industry Night (Digital Breakouts)” (06 Oct 2020)**
As part of the IEEE Singapore Festival 2020 to celebrate IEEE Day, this event was organized by IEEE WIE Singapore in collaboration with IEEE YP Singapore.
6. **IEEESGFEST2020 [TECH WEBINAR], “IoT an End-to-End Introduction” (10 Oct 2020)**
As part of the IEEE Singapore Festival 2020 to celebrate IEEE Day, this event was organized by IEEE WIE Singapore in collaboration with IEEE YP Singapore.
7. **IEEESGFEST2020 [TECH WEBINAR], “Exigency of Cyber Security in the Information Era” (13 Oct 2020)**
As part of the IEEE Singapore Festival 2020 to celebrate IEEE Day, this event was organized by IEEE WIE Singapore in collaboration with IEEE YP Singapore.
8. **IEEESGFEST2020 [TECH WEBINAR], “Design thinking for Building Scalable Products” (14 Oct 2020)**
As part of the IEEE Singapore Festival 2020 to celebrate IEEE Day, this event was organized by IEEE WIE Singapore in collaboration with IEEE YP Singapore.
9. **IEEESGFEST2020 [TECH WEBINAR], “IEEESGFEST2020 [PANEL]: CIRCULAR ECONOMY FOR A SUSTAINABLE FUTURE” (15 Oct 2020)**
As part of the IEEE Singapore Festival 2020 to celebrate IEEE Day, this event was organized by IEEE WIE Singapore in collaboration with IEEE YP Singapore.
10. **Singapore Healthcare Engineering Forum (4 December 2020)**
WiE is co-organizing the Singapore healthcare Engineering Forum along with the IEEE EMB Singapore, Biomedical engineering Society Singapore and Institution of Engineers Singapore. This virtual symposium will cover healthcare innovations and regulatory challenges during Covid-19.

11. Visit to the Schneider Electric Innovation Hub (9 Dec 2020)

To mark the start of our new industry collaboration to encourage more women in STEM careers, the WiE team will be visiting the Schneider Electric Innovation Hub for discussions.

- **WIE Networking Nights**

WIE launched the Networking Nights – a series of gatherings with a diverse theme each time in collaboration with various organizations to bring wo(men) together in an effort to build a gender equal workforce.

1. **IEEE WIE Networking nights May 2020**, “How to manage self through challenging times and Introduction to Pranayama yogic breathing exercises?” (29 May 2020)

2. **IEEE WIE Singapore-Sendai AdCom Networking Meet (6 June 2020)**

This meeting was to discuss collaborations between Sendai and Singapore WiE

3. **IEEE WIE Networking nights July 2020**, “How Engineers can use a personal brand to design a career they love?” (09 July 2020)

4. **IEEE WIE Networking nights September 2020**, “Networking in the New Normal” (2 Sept 2020)

5. **IEEESGFEST2020 - IEEE Singapore Virtual Family Day + Games**

To celebrate IEEE Day, we organized the IEEE SG Festival 2020 between 6 and 15 October 2020. The event was jointly organized by IEEE Women in Engineering Singapore, IEEE Young Professionals Singapore, IEEE Singapore office and IEEE Singapore Section with support from various chapters. There were several events including technical talks, mentoring talks and family day social events. The event was a huge success with almost 100 attendees and well appreciated.

- **WIE Mentor**

1. **IEEE JUW Student Branch Webinar (18 July 2020)**

“Acing Collaborations and Team Science as an Early Career Professional” Invited speaker Dr. Aishwarya Bandla – Chair, IEEE WIE Singapore

2. **IEEE GBU Student Branch Webinar – “The Journey to ‘T’ and Beyond” (15 August 2020)**

Invited speaker Dr. Aishwarya Bandla – Chair, IEEE WIE Singapore

3. **IEEE Women in Engineering, Sendai-Singapore Academic Connect, 2020 (27 August 2020)**

This event was jointly organized by IEEE Sendai and Singapore WIE featuring young girls sharing their research projects as short presentations.

4. **IEEESGFEST2020 “Identifying Career Crossroads” (7 Oct 2020)**

As part of the IEEE Singapore Festival 2020 to celebrate IEEE Day, this event was organized by IEEE WIE Singapore in collaboration with IEEE YP Singapore, NTUC Uassociate and the NTU Graduate student club.

- **Collaborative events:**

WIE Singapore extensively collaborated with several WIE groups in Region 10 and participated and organized several events under the regional banner

1. **Region 10:**

IEEE R10 WIE Web Panel: WIE Singapore was the lead organizer for this **R10 web panel** along with IEEE Malaysia and Delhi sections. Apart from this WIE Singapore's team attended monthly web panel discussions amongst R10 WiE leaders and members

WIE Leaders Discussion at the R10 SYWL Congress: WIE Singapore chair Dr. Aishwarya Bandla was invited to host and lead the Leader's discussion and sharing with R10 leaders

WIE ILS Nagpur: WIE Singapore Chair was invited as a session speaker

2. **IEEE WIE Sendai:** The groups brainstormed collaboration ideas and successfully conducted a research symposium for young girls from Singapore and Sendai.

3. **IEEE WIE Karachi and JBU Student branch, Karachi** – WIE Singapore supported over 15 webinars organized by the IEEE JBU Student Branch, Karachi

(B) FUTURE PLANS:

WIE SG will continue to work with various community collaborators, including SGInnovate, NTUC, BNY Mellon, Schneider Electric, and other IEEE WIE groups in other countries. We will explore connections with Singapore institutions such as NTU, SIT, Newcastle University in Singapore, etc. to promote and mentor young female engineers. The team plans to organize a tech leadership conference, continue WiE networking Nights, and work on a community establishment for mentorship and career events.

(C) SUMMARY:

We had organized 6 administrative meetings which drove the whole year for exciting activities. WIE strategized our events in 3 event pillars: WIE Networking Nights, WIE tech and WIE Mentor. WIE Singapore also built collaborations with several WiE groups in Region 10 and participated and organized several events under the regional banner. Internally, WIE worked along with strong partners including the IEEE Singapore office, YP Singapore, EMB Singapore, PES Singapore and local organizations such as NTUC Uassociate, IRC. In the coming year, we will continue to work closely with our collaborators, networks and enhance connection with professional bodies to promote women engineers in Singapore.

1. IEEE YOUNG PROFESSIONALS AFINITY GROUP

Chairman: MD Arif Hussain Ansari

(A) ACTIVITIES FOR THE YEAR 2020:

- **Administrative Meetings**

1. IEEE Young Professionals First Internal EXCO Meeting
Date: 02 March 2020, Time: 18:00 - 19:30
Venue: Singapore
Event attendance: 5 YP EXCO members
A meeting was conducted for a discussion of planning new events throughout the year of 2020
2. IEEE Young Professionals Second Internal EXCO Meeting
Date: 25th May 2020, Time: 18:00 - 19:30
Venue: Virtual (Zoom)
Event attendance: 5 EXCO and 2 members of YP
A meeting was conducted to discuss various topics and planning new events
3. IEEE Young Professionals Third Internal EXCO Meeting
Time: 28 August 2020, Time: 18:00 – 19:30
Venue: Virtual (Zoom)
Event attendance: Exco members of YP
A meeting was conducted to discuss the planning of IEEE SG day 2020.
4. IEEE Young Professionals Fourth Internal EXCO meeting.
Time: 09 Sep 2020, Time: 18:00 – 19:30
Venue: Virtual (Zoom)
Event attendance: Exco members of YP
A meeting was conducted to discuss the planning of IEEE SG day 2020.
5. IEEE Young Professionals Fifth Internal EXCO meeting.
Time: 04 Oct 2020, Time: 18:00 – 19:30
Venue: Virtual (Zoom)
Event attendance: Exco members of YP
A meeting was conducted to discuss on the finalizing planning of IEEE SG day 2020.

6. IEEE SG GenCo Meeting

Time: 15 September 2020, Time: 19:30 – 21:00

Venue: Virtual (Zoom)

Event attendance: Exco members of YP attended the joined meeting.

7. IEEE Young Professionals & WIE Meetings

The series of meetings was jointly organized by IEEE Young Professionals Singapore, IEEE Women in Engineering Singapore and IEEE Singapore Section for the organization of IEEE SG day 2020.

I. The Meeting of First

Date: 20 August 2020, Thursday, Time: 3:30 PM – 5 PM

Venue: Online

II. The Meeting of Second

Date: 28 August 2020, Wednesday, Time: 7 PM – 8 PM

Venue: Online

III. The meeting of Third

Date: 16 September 2020, Monday, Time: 6 PM – 8 PM

Venue: Online

IV. The Meeting of Fourth

Date: 22 September 2020, Tuesday, Time: 5:00 pm to 7:00 PM

Venue: Online

V. The Meeting of Fifth

Date: 01 Oct 2020, Thursday, Time: 03:00 pm to 4:30PM

Venue: Online

VI. The Meeting of Sixth

Date: 04 Oct 2020, Sunday, Time: 3 PM to 5 PM

Venue: Online

VII. The Meeting of Seventh

Date: 12 Oct 2020, Monday, Time: 10 PM to 11:30 PM

Venue: Online

VIII. The Meeting of Eighth

Date: 16 Oct 2020, Friday, Time: 2:30 PM to 4 PM

Venue: Online

• **Technical Seminars and Talks**

1. Translating Microwave Technologies from Classroom to Commercialization

Date: 13 December 2019, Time: 16:00 - 18:00

Venue: Sands Expo & Convention Centre, Level 4, Marina Bay Sands Singapore

Event attendance: 20 IEEE members and 10 non-IEEE members

The event was jointly organized by IEEE Young Professionals Singapore, IEEE Women in Engineering and APMC Conference committee.

2. EEE Graduate's Research Showcase 2020

Date: 20th Jan 2020, Time: 9:30am – 3:30pm

Venue: (1) Tan Chin Tuan Lecture Theatre (9:30am – 12:30pm),

(2) Nanyang Auditorium Exhibition Hall (12:30pm – 3:30pm)

Event attendance: 30-35 IEEE members and 100 non-IEEE members

The event was jointly organized by IEEE Young Professionals Singapore and EEE GSC NTU Singapore.

3. Computational Imaging Webinar Series: SPACE

Time: All talks are scheduled at 11:00am New York Time (UTC -4), 4:00pm London Time (UTC +1), 11:00pm Beijing Time (UTC +8)

Venue: Online

Event attendance: 25-30 IEEE members per talk

The series of events was jointly organized by IEEE Young Professionals Singapore and IEEE Signal Processing Society Singapore

- I. Joint Design of Optics and Post-Processing Algorithms Based on Deep Learning for Generating Advanced Imaging Features.

Date: May 19, 2020

- II. End-To-End Learning for Computational Microscopy

Date: June 2, 2020

- III. CryoGAN: A novel paradigm for single-particle analysis and 3D reconstruction in cryo-EM microscopy

Date: June 16, 2020

- IV. Capturing the First Image of a Black Hole & Designing the Future of Black Hole Imaging

Date: June 30, 2020

V. Optimal transport driven CycleGAN for unsupervised learning in inverse problems

Date: July 14, 2020

VI. Depth Estimation from RGB Images with Applications to Novel View Synthesis and Autonomous Navigation

Date: July 28, 2020

VII. Data Science in Earth Observation

Date: Aug 11, 2020

VIII. From Transform Learning to Deep Learning and Beyond for Imaging

Date: Aug 25, 2020

IX. Rendering speckle statistics in scattering media and its applications in computational imaging

Date: Sep 8, 2020

X. Geometry and Symmetry in (some!) Nonconvex Optimization Problems

Date: Oct 6, 2020

4. IAS@NTU STEM Graduate Colloquium

The series of events was jointly organized by IEEE Young Professionals Singapore and Institute of Advanced Studies Singapore

I. The Power of Data Science and Machine Learning

Date: 22 May 2020, Friday, Time: 5 PM – 6 PM

Venue: Online via Microsoft Teams

Event attendance: 5-10 IEEE members and 20-25 non-IEEE members

II. Satellite Radar for Disaster Response

Date: 23 July 2020, Time: 10 AM to 11 AM SGT (GMT +8:00)

Venue: Online via Microsoft Teams

Event attendance: 5-10 IEEE members and 20-25 non-IEEE members

III. From Research to Innovation & Enterprise - A Case Study for Graphene

Date: 15 October 2020, Time: 10:30 AM to 11:45 AM SGT (GMT +8:00)

Venue: Online via Microsoft Teams

Event attendance: 5-10 IEEE members and 20-25 non-IEEE members

5. IEEE WIE Singapore Networking Nights 2020
Date: 2nd September 2020 (Wednesday), Time 7 to 8.30 pm
Venue: Online
Event attendance: 25-30 IEEE members
The event was jointly organized by IEEE Young Professionals Singapore, and IEEE Women in Engineering Singapore.
6. IEEE Singapore Festival 2020
The series of event was jointly organized by IEEE Young Professionals Singapore, IEEE Women in Engineering Singapore and IEEE Singapore Section
 - I. IEEE Industry Night (Digital Breakouts)
Date: 06 Oct 2020, Tuesday, Time: 7:30 PM – 9 PM
Venue: Online
 - II. Identifying career crossroads
Date: 07 Oct 2020, Wednesday, Time: 7 PM – 8 PM
Venue: Online
 - III. IoT – A basic Introduction
Date: 07 Oct 2020, Thursday, Time: 7 PM – 8 PM
Venue: Online
 - IV. IEEE-Engineering in Medicine and Biology Symposium 2020
Date: 09 Oct 2020, Friday, Time: 9:00 AM to 5:00 PM
Venue: Online
 - V. Exigency of Cyber Security in the Information Era
Date: 13 Oct 2020, Tuesday, Time: 7 PM to 8 PM
Venue: Online
 - VI. Design Thinking for Building Scalable Products
Date: 14 Oct 2020, Wednesday, Time: 7 PM to 8 PM
Venue: Online
 - VII. Circular Economy for a Sustainable Future: A Discussion on the Role of Engineers in Enabling the Profound Shift
Date: 15 Oct 2020, Thursday, Time: 7 PM to 8 PM
Venue: Online

- **Social Events**

- I. IEEE Singapore Virtual Family Day + Games
Date: 10 Oct 2020, Saturday, Time: 10:00 AM to 12:00 PM
Venue: Online

- II. IEEE Day 2020 Singapore Photo Contest
Date: Tue, 6 Oct 2020, 7:00 pm to Wed 14 Oct 2020, 11:59 pm (Singapore time GMT +8)
Venue: Online

(B) FUTURE PLANS:

We will work in a similar way and try to collaborate with more groups.

(C) SUMMARY:

We have tried our level best to engage young professionals through our events. We have collaborated with multiple groups to encompass more audiences. This also help to become more visible.

PART C - OTHERS

C.1 Special Events

- NIL.

C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- IES-IEEE Joint medal of excellence being continued. The Institution of Engineers, Singapore (IES) and the Institute of Electrical and Electronics Engineers, Inc. (IEEE) intends to continue with the IES/IEEE Joint Medal of Excellence Award. The aim of the award is to promote engineering as a profession and to recognize an individual for his/her contributions in Engineering that have had far-reaching impacts on society. The award is expected to inspire the young to take up engineering as a profession. This award is highly prestigious and the recipient will be recognized not only in Singapore but also the region and around the world.

PART D - GOALS AND PLANS

D.2 Goals and Future Plans

Membership Development

To attract new members as well as make existing ones retain their membership.

1. Tie up with hotels and popular attractions for special discounts
2. Hold regular net-working events with topics that are of interest members
3. Organize movies events for networking
4. To add other attractions as membership benefits
5. Offer seminars / trainings / short courses with NTUC
6. List of activities to be included in website like a calendar of events

Engaging Students

To increase support for HKN activities. To encourage the HKN chapters to lead outreach activities in schools.

To continue to support activities like Graduate Student Symposium (GSS) organized by YP at NUS and towards membership development.

Engaging Industry

The section EXCO has formed a sub-committee headed by Dr. Amit Gupta to brainstorm about ways to promote IEEE membership among industry professionals in Singapore.