2020 Vietnam Section Report

A.1 Executive Summary

- Section Executive Committee Member List
  Chair: Do Hong Tuan
  Vice Chair: Huynh Thi Thanh Binh
  Secretary: Pham Nguyen Thanh Loan
  Treasurer: Huynh Thi Thanh Binh
  Student Activities: Tran Minh Triet
- Major Events (International, National): 15 events for professional and continuing education activities.
- Major Chapter Activities: organize technical activities, seminars, workshops, conferences for Computational Intelligence Society, Communication Society, Solid-State Circuits Society; connect people in these research fields.
- Major Student and Affinity Group Activities: organize events for women, young professional.

A.2 Financial Report

- Summary (as per submitted on NetSuite)
  Opening balance on Jan 2020: 8,119.10 USD
  Closing balance on Dec 2020: 14,166.58 USD
- Any other financial activities: receive funding from IEEE R10 only.

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

Total number of active members in the past 3 years

Year	2018	2019	2020
Total number of members	175	188	219

Activities:

1. IEEE Vietnam section officers meeting at Ho Chi Minh City University of Technology
   Date: 9 July 2020.
   Venue: Room 110, B1 Building, Ho Chi Minh City University of Technology (HCMUT), Ho Chi Minh city, Vietnam.
   Reporting the activities in years of 2019 and 2020. Discuss for the plan of IEEE Vietnam section on 2021. Meeting and discussing with Vice Rector of HCMUT for supporting future conferences in years of 2021 and 2022.
   https://drive.google.com/file/d/1lZAVO7dmQH7XptSyPonmZEEiCeM8KqiF/view?usp=sharing

2. IEEE Vietnam section officers/members meeting at Da Nang University of Technology
   Date: 27 October 2020.
   Venue: Da Nang University of Technology, Da Nang city, Vietnam.
   Number of attendees: 10
   Discuss for the plan of IEEE Vietnam section on 2021. Meeting and discussing with Vice Rector of HCMUT for supporting future conferences in years of 2022 and 2024.
   https://drive.google.com/file/d/1eExKvXcyfhQsD485B7XTXr7pedc1PM3W/view?usp=sharing

3. MoU Signing Ceremory for IEEE ICCE Joint-Organizors: Presidents of Hanoi University of Science and Technology, HCM University of Technology, Danang University of Technology
Dates: 13 January 2021.
Venue: Phu Quoc Island, Vietnam.
https://ieee-icce.org/p/program

B.2 Chapter Activities

- Total number of Chapters in the Section: 3
- Number of Chapters formed in the current year: 0
- Number of active Chapters (Chapters who have reported required number of meetings during the year): 2.
- Summary of Chapter activities (Chapter wise with attachment table/information):
  1. Co-organize technical events (Computational Intelligence Chapter)
     2020 12th International Conference on Knowledge and Systems Engineering (KSE 2020)
     Dates: 12-14 November 2020
     Venue: Can Tho city, Vietnam.
     https://kse-conference.org/

  2. Technical sponsor (Communication Chapter)
     The 7th NAFOSTED Conference on Information and Computer Science (NICS)
     Dates: 26-27 November 2020
     Venue: University of Science, VNUHCM, Ho Chi Minh city, Vietnam.
     http://nafosted-nics.org/

  3. Technical sponsor (Communication Chapter)
     2020 International Conference on Advanced Technologies for Communications (ATC 2020)
     Dates: 8-10 October 2020
     Venue: Telecommunications University, Nha Trang city, Khanh Hoa, Vietnam.
     http://atc-conf.org/

  4. Technical sponsor (Communication Chapter)
     2020 IEEE Eighth International Conference on Communications and Electronics (ICCE 2020)
     Dates: Due to the Covid-19 pandemic, the conference dates has been shifted to 13-15 January 2021.
     Venue: Phu Quoc Island, Vietnam.
     https://www.ieee-icce.org/

  5. Technical sponsor (Communication Chapter, Computational Intelligence Chapter)
     The 2020 International Conference on Computing and Communication Technologies (RIVF 2020)
     Dates: 14-15 October 2020
     Venue: RMIT University Vietnam, Ho Chi Minh city, Vietnam.
     https://rivf2020.rmit.edu.vn/

B.3 Professional and Continuing Education Activities

1. 2020 International Conference on Multimedia Analysis and Pattern Recognition (MAPR)
   Dates: 8-9 October 2020.
   Venue: Hanoi University of Science and Technology, Hanoi, Vietnam.
   https://mapr.uit.edu.vn/

2. 2020 International Conference on Advanced Technologies for Communications (ATC 2020)
   Dates: 8-10 October 2020

Venue: Telecommunications University, Nha Trang city, Khanh Hoa, Vietnam.
http://atc-conf.org/

3. The 2020 International Conference on Computing and Communication Technologies (RIVF 2020)
Dates: 14-15 October 2020
Venue: RMIT University Vietnam, Ho Chi Minh city, Vietnam.
https://rivf2020.rmit.edu.vn/

4. 2020 12th International Conference on Knowledge and Systems Engineering (KSE 2020)
Dates: 12-14 November 2020
Venue: Can Tho city, Vietnam.
https://kse-conference.org/

5. The 7th NAFOSTED Conference on Information and Computer Science (NICS)
Dates: 26-27 November 2020
Venue: University of Science, VNUHCM, Ho Chi Minh city, Vietnam.
http://nafosted-nics.org/

6. The 1st International Symposium on Power, Energy and Cybernetics (ISPEC 2020)
Dates: 18-19 December 2020.
Venue: Hanoi University of Science and Technology, Hanoi, Vietnam.
https://drive.google.com/file/d/1TegG5zNIkTNviXvBLcGRlccUDXCmsDtR/view?usp=sharing

7. 2020 IEEE Eighth International Conference on Communications and Electronics (ICCE 2020)
Dates: Due to the Covid-19 pandemic, the conference dates has been shifted to 13-15 January 2021.
Venue: Phu Quoc Island, Vietnam.
https://www.ieee-icce.org/

B.4 Students Activities

- Total number of Student Branches in the Section: 01
- Number of Student Branches formed in the current year: 0
- Section level student activities (student congress, paper and other contests, awards etc)
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
- Summary of Student Branch activities (Student Branch wise with attachment table/information)
  1. Technical sponsor for Student forum on Renewable Energy
  Time: 8-9 December 2020.
  Venue: Hanoi University of Science and Technology, Hanoi, Vietnam.
  To create an academic forum for university students in the field of Electrical and Energy Engineering related to Renewable Energy. It is a good opportunity for students to get into and pursue a career in Renewable Energy industry.
  https://drive.google.com/file/d/1jdvH5FkijM7fdWiLQ93rLhEG6z3v-U4L/view?usp=sharing

B.5 Affinity Group Activities

B.6 Awards & Recognition Activities

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

B.8 Industry Relations

B.9 Humanitarian Technology Activities

B.10 Community Activities

D.1   Continuation of project/activity in progress and their implementation plans
- Supporting professional and education activities such as conferences, technical seminars and lectures.
- Developing more student activities such as technical conferences/seminars, technical contests.
- Continuing further affinity group and community activities.
- Developing industry relations with activities such as membership development, industry sponsorship for professional and student activities, joint technical workshop/seminar between industry and academia.

D.2   Goals and Future Plans
Goals:
- Membership growth and retention for student grade and higher grade.
- Benefit to IEEE members in Vietnam Section.
- Developing industry relations.

Future plans:
- Developing more communication activities such as developing Vietnam Section homepage, broadcasting membership information to university and industry, connecting closely with Section members via Facebook/Viber.
- Developing benefit policy for IEEE Vietnam Section members.
- Besides supporting professional activities, developing and supporting more activities for student and industry.

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

D.4   Business Plan for Sustainable Growth and Financial Stability.