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): 8 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, Signal Processing Society; connect people in these research fields.

A.2 Financial Report

- Summary (as per submitted on NetSuite)
  Opening balance on Jan 2022: 18.120,62 USD
  Closing balance on Dec 2022: 17.291,66 USD
- Any other financial activities: receive funding from IEEE R10 only.

B.1 Membership Development Activities

Total number of active members in the past 5 years

Year	2018	2019	2020	2021	2022
Total number of members	175	188	219	287	307

Activities:
IEEE Vietnam section officers meeting at Nha Trang city (in the 2022 IEEE 9th International Conference on Communications and Electronics - ICCE 2022).
Date: 27 July 2022.
Venue: InterContinental Hotel Nha Trang, Nha Trang city, Vietnam.
Reporting the activities in years of 2021 and 2022. Discuss for the plan of IEEE Vietnam section on 2023. Meeting and discussing with Rectors from Ha Noi University of Technology, Ho Chi Minh City University of Technology and Da Nang University of Technology for co-organizing future conferences in years of 2024 and 2026.
https://drive.google.com/drive/folders/1PuR8ddP6jxwcS7ZWKa9d0PzakHG1C19n?usp=share_link

B.2 Chapter Activities

- Total number of Chapters in the Section: 4
- Number of Chapters formed in the current year: 0
- Number of active Chapters (Chapters who have reported required number of meetings during the year): 4.
- Summary of Chapter activities (Chapter wise with attachment table/information):

1. Co-organize technical events (Computational Intelligence Chapter)
   The 2022 14th International Conference on Knowledge and Systems Engineering (KSE 2022)
   Dates: 19-21 October 2022
   Venue: Nha Trang city, Vietnam.
   https://kse2022.tbd.edu.vn/

2. Technical sponsor (Communication Chapter)
   The 9th NAFOSTED Conference on Information and Computer Science (NICS)
   Dates: 31 October - 1 November 2022
   Venue: Ho Chi Minh City University of Technology, VNUHCM, Ho Chi Minh city, Vietnam.
   https://nafosted-nics.org/#/

3. Technical sponsor (Communication Chapter)
   The 2022 International Conference on Advanced Technologies for Communications (ATC 2022)
   Dates: 19-21 October 2022
   Venue: Da Nang city, Vietnam.
   https://atc-conf.org/

4. Technical sponsor (Communication Chapter)
   The 2022 IEEE 9th International Conference on Communications and Electronics (IEEE ICCE 2022)
   Dates: 27-29 July 2022
   Venue: Nha Trang city, Vietnam.
   https://www.ieee-icce.org/

5. Technical sponsor (Communication Chapter, Computational Intelligence Chapter)
   The 2022 International Conference on Computing and Communication Technologies (RIVF 2022)
   Dates: 20-22 December 2022
   Venue: Ho Chi Minh City University of Foreign Languages and Information
   Technology (HUFLIT), Ho Chi Minh city, Vietnam.
   https://rivf2022.huflit.edu.vn/

6. Technical sponsor (Solid-State Circuits Chapter)
   The 2022 International Conference on IC Design and Technology (ICICDT)
   Dates: 21-23 September 2022
   Venue: Jonathan KS Choi Cultural Centre, Vietnam National University, Hanoi, Vietnam
   https://icicdt2022.org/

7. Technical sponsor (Signal Processing Chapter)
   The 2022 11th International Conference on Control, Automation and Information Sciences (ICCAIS)
   Dates: 21-24 November 2022
   Venue: Hanoi, Vietnam
   http://www.iccais2022.org/

B.3 Professional and Continuing Education Activities

1. The 2022 14th International Conference on Knowledge and Systems Engineering (KSE 2022)
   Dates: 19-21 October 2022
   Venue: Nha Trang city, Vietnam.
   https://kse2022.tbd.edu.vn/

2. The 9th NAFOSTED Conference on Information and Computer Science (NICS)
   Dates: 31 October - 1 November 2022

Venue: Ho Chi Minh City University of Technology, VNUHCM, Ho Chi Minh city, Vietnam.
https://nafosted-nics.org/#/

3. The 2022 International Conference on Advanced Technologies for Communications (ATC 2022)
Dates: 19-21 October 2022
Venue: Da Nang city, Vietnam.
https://atc-conf.org/

4. The 2022 IEEE 9th International Conference on Communications and Electronics (IEEE ICCE 2022)
Dates: 27-29 July 2022
Venue: Nha Trang city, Vietnam.
https://www.ieee-icce.org/

5. The 2022 International Conference on Computing and Communication Technologies (RIVF 2022)
Dates: 20-22 December 2022
Venue: Ho Chi Minh City University of Foreign Languages and Information Technology (HUFLIT), Ho Chi Minh city, Vietnam.
https://rivf2022.huflit.edu.vn/

6. The 2022 International Conference on Multimedia Analysis and Pattern Recognition (MAPR)
Dates: 13-4 October 2022.
Venue: Phu Quoc, Vietnam.
https://mapr.uit.edu.vn/2022/

7. The 2022 International Conference on IC Design and Technology (ICICDT)
Dates: 21-23 September 2022
Venue: Jonathan KS Choi Cultural Centre, Vietnam National University, Hanoi, Vietnam
https://icicdt2022.org/

8. The 2022 11th International Conference on Control, Automation and Information Sciences (ICCAIS)
Dates: 21-24 November 2022
Venue: Hanoi, Vietnam
http://www.iccais2022.org/

B.4 Students Activities
- Total number of Student Branches in the Section: 0
- 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): 0.

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

C.1 Special Events

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

C3. Collaboration with other IEEE Sections

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

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

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

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.