

Region 10 Busan Section Report

** Please use the following format to prepare and submit your Section's annual report to Region 10.*

** Please note that the annual reports are used to evaluate the outstanding Sections in the region and reports submitted after the announced due date will not be considered for the award. Please do not include more than 3 photographs and preferably put them on additional pages attached to the report (please delete this paragraph in your report).*

** Please try to limit your Section's annual report not more than 15 pages.*

PART A - SECTION SUMMARY

A.1 Executive Summary

- Section Executive Committee Member List
 - Executive Officers
 - Chair: Dong Gyu Park
 - Secretary & Treasurer: Taewoon Kim
 - Vice Chair: Young-Min Kang
 - Committee Chairs
 - Membership Development: Suk-Hwan Lee
 - Professional Activities: Young-Bu Kim
 - Other
 - Chair, Nominations & Appointments Committee: DoHoon Lee
- Section Highlights (2024)
 - Appointed new chair and secretary & treasurer
 - Hosted the IEEE-Busan Section Meet-up with Dr. Lance Fung, IEEE Asia Pacific Region (R10) Director
- Major Events (National)
 - Hosted several professional skill development events for undergraduate/graduate students
 - Financially supported several professional skill development events for undergraduate/graduate students
- Major Chapter Activities
 - Nothing to report
- Major Student and Affinity Group Activities
 - Nothing to report
- Awards
 - Nothing to report

A.2 Financial Report

- Summary of the local bank account (75268 - NongHyup Bank IEEE Busan Section #xxxx644 71)
 - Income: KRW 13,809,902
 - Expenditure: KRW 610,600
 - Closing balance: KRW 13,199,302 (as of 31 Dec. 2023)
- Summary of the CB account (75172 - CB Busan Section #xxx8480)
 - Opening balance: USD \$5,688.92
 - Income: 198.14 (interest paid)
 - Closing balance: USD \$5,887.06 (as of 31 Dec. 2023)
- Any other financial activities:
 - Opened a new bank account: 75268 - NongHyup Bank IEEE Busan Section #xxxx644 71
 - Excluded the following bank account from the record: 74898 - KEB HANA Bank Changwon Section Savings #xxxx-82138
- Issued a new CB Card from the Santander bank

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.
 - 369
- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
 - Hosted the IEEE-Busan Section Meet-up with Dr. Lance Fung, IEEE Asia Pacific Region (R10) Director on July 27, 2023



B.2 Chapter Activities

- Total number of Chapters in the Section
 - Nothing to report
- Number of Chapters formed in the current year
 - Nothing to report
- Number of active Chapters (Chapters who have reported required number of meetings during the year)

- Nothing to report
- Summary of Chapter activities (Chapter wise with attachment table/information)
 - Nothing to report

B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

- Hosted an AI hackathon for undergraduates and graduate students



- Hosted three special lecture series on open source software for undergraduate and graduate students



B.4 Students Activities

- Total number of Student Branches in the Section
 - Nothing to report
- Number of Student Branches formed in the current year
 - Nothing to report
- Section level student activities (student congress, paper and other contests, awards etc)
 - Nothing to report
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
 - Nothing to report
- Summary of Student Branch activities (Student Branch wise with attachment table/information)
 - Nothing to report

B.5 Affinity Group Activities

- Young Professional (YP)
 - Nothing to report
- Women In Engineering (WIE)
 - Nothing to report
- Life Member (LM)
 - Nothing to report

B.6 Awards & Recognition Activities

- Award constituted by the Section
 - IEEE Students award for undergraduate/graduate students who participated in SW competition





- IEEE Busan Chair award for undergraduate and graduate students who participated in Coding Competition



- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year
 - Prof. Taewoon Kim, R10 Busan Secretary & Treasurer, received Best Paper Award from KJCCS 2023 for his paper, entitled “Horizontal and vertical scaling optimization on virtualised MEC for resource efficiency and QoS,” on Jan. 6, 2023.



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

- Newsletter (name and number of issues in the year)
 - Nothing to report
- Home Page of the Section (give the URL and how often it is updated)
 - https://ethw.org/IEEE_Busan_Section_History
 - Updated when necessary
- Other means of contacts with Section members including social media
 - Nothing to report

B.8 Industry Relations

- Membership growth and retention
 - Nothing to report
- Activities for/with industrial members
 - Regularly meet with industrial member for research collaboration and professional skills development



B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
 - Nothing to report
- SIGHT Activities
 - Nothing to report

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)
 - Nothing to report

PART C – OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
 - We have organized and supported various programs for students' professional developments
 - The outcome of our activities includes students' active participation in academic programs, higher rates of students' entering graduate schools, to name a few.
- Funding secured from the IEEE and external sources including sponsorships
 - All Busan Section' activities are currently funded solely by IEEE
 - We are planning to expand our funding sources.

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

- Nature of relationship and details of any formal agreement signed: Nothing to report
- Details of joint activities : Nothing to report
- Benefit to IEEE members (for example discounts, access to technical information etc.): Nothing to report
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.): Nothing to report

C.3 Collaboration with other IEEE Sections

- Support extended to neighboring Sections: Nothing to report
- Joint activities with any other Section: Nothing to report

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

- Support extended for organising technical, educational and professional activities: Nothing to report
- Joint activities for membership development: Nothing to report
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section: Nothing to report

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

We are putting much effort into supporting programs for undergraduate students as well as those for graduate students. In South Korea, undergraduate students rarely join IEEE, but graduate students do. Thus, to expand our section by increasing the number of student members, we believe that supporting undergraduate students and encouraging them to enter graduate school will be a great asset to achieving our goal

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

Nothing to report at the moment

PART D - GOALS AND PLANS

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

As we did in the previous year, we are planning to host several professional development programs for undergraduate and graduate students. To implement the plans, we are in contact with multiple universities and industry professionals to confirm concrete implementation plans.

D.2 Goals and Future Plans

Our goal is to

- 1) expand the size of the section by inviting more people to our section,
- 2) host diverse programs for students and professionals, and
- 3) host a few representative programs

from which Busan Section members as well as non-members can benefit.

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

The executive members try to maintain close relations with former executive members to learn know-hows from them. Executive members and the former members regularly meet to propose innovative ideas to make IEEE more creative. We are also planning to receive feedback from students and professionals, with which we, Busan Section, can grow continuously.

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

We are planning to host a few paid programs aiming at professional development programs for professors and professionals in industry. By inviting more professionals to the program, we hope we can grow financially.