Shikoku Section Report

PART A - SECTION SUMMARY

A.1 Executive Summary – (Please follow the format given below)

- Section Executive Committee Member List
  - Chair: Kazuto Noguchi (Ehime University)
    - noguchi.kazuto.mx@ehime-u.ac.jp
  - Vice Chair: Tetsushi Ueta (Tokushima University)
    - ueta@tokushima-u.ac.jp
  - Secretary: Hisayasu Kuroda (Ehime University)
    - kuroda@cs.ehime-u.ac.jp
  - Treasurer: Toshiyuki Uto (Ehime University)
    - uto@cs.ehime-u.ac.jp
  - Membership Development Chair: Kazunori Ueda (Kochi University of Technology)
    - ueda.kazunori@kochi-tech.ac.jp
  - Student Activity Chair: Takahiro Enomoto (Tokushima University)
    - emoto@ee.tokushima-u.ac.jp
  - Nominations Activities Chair: Yukinobu Hoshino (Kochi University of Technology)
    - hoshino.yukinobu@kochi-tech.ac.jp
  - Professional Activities Chair: Ken‘ichi Fujimoto (Kagawa University)
    - fujimoto@eng.kagawa-u.ac.jp
  - Past Chair: Masanori Hamamura (Kochi University of Technology)
    - hamamura.masanori@kochi-tech.ac.jp

- Section Highlights
  - Held 9 technical meetings and 4 lectures for student education including chapter activities
- Major Events (International, National)
  - SJCIEE 2019: Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers (National)
- Major Chapter Activities
- Major Student and Affinity Group Activities
- Awards

A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted on NetSuite)
  - Income 3,244,803 Yen
  - Expense 755,726 Yen
  - Balance 2,488,677 Yen
- Any other financial activities

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.
  - 240 (Sept. 19, 2019)
  - 271 (Sept. 19, 2018)
  - 254 (Mar. 21, 2017)
- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
- [Annual General Meetings]
- Sep. 21, 2019, in National Institute of Technology, Niihama College (Attendance: 5, attendance by proxy: 23, totally 28)
• [Administrative Meetings]
  • (1) Feb. 14, 2019
    Section Executive Committee Meeting (in Ehime University, Matsuyama, Attendance: 5)
  • (2) May 25, 2019
    Executive Committee Meeting of SJCIEE 2019 (in National Institute of Technology, Niihama College, Attendance: 33)
  • (3) Aug 7-15, 2019
    Executive Committee Meeting of SJCIEE 2019 (by e-mail, Attendance: 33)
  • (4) Sep. 21, 2019
    Section Executive Committee Meeting (in National Institute of Technology, Niihama College, Attendance: 6)
  • (5) Sep. 27-Oct. 4, 2019
    Executive Committee Meeting of SJCIEE 2019 (by e-mail, Attendance: 33)
  • (6) Nov 5-8, 2019
    Section Executive Committee Meeting on TALE 2020 (by e-mail, Attendance: 5)
  • (7) Dec 7, 2019
    Executive Committee Meeting of SJCIEE 2019 (in Takamatsu, Attendance: 17)

• [Technical Meetings]
  • (1) Cyber Security Symposium Dogo 2019
    Date: Mar. 7-8, 2019
    Place: Ehime University, in Matsuyama
    Attendance: Members & Guests: 1,200
  • (2) 2019 Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers
    Date: Sep. 21, 2019
    Place: Ehime University, Matsuyama
    Attendance: Members & Guests: 300 (including IEEE member speakers: 34)

B.2 Chapter Activities

• Total number of Chapters in the Section
  o 1 (CAS)
  o 1 (EMB Joint Chapter with Fukuoka and Hiroshima Sections)
• Number of Chapters formed in the current year
  o 0
• Number of active Chapters (Chapters who have reported required number of meetings during the year)
  o 2
• Summary of Chapter activities (Chapter wise with attachment table/information)
  o -7 meetings with CAS sponsorship
  o -7 meetings with CAS co-sponsorship
  o -Technical Meetings
    o 1. Lecture
      Lecturer: Hiroshi Yamamoto (University of Tokyo)
      Title: Almost Instantaneous Fixed-to-Variable Length Code
      Date: Jan. 11, 2019
      Place: Tokushima University
    o 2. Lecture
      Lecturer: Susumu Kawaguchi (Cyber Creative Institute)
      Title: Embeded Software Engineers for IoT business
      Date: Jan 21, 2019
      Place: Tokushima University
    o 3. Lecture
      Lecturer: Toshifumi Takei (Mobile Computing Promotion Consortium)
      Title: Overview and Limitations of AI technology and Industrial Application
      Date: Jan 28, 2019
      Place: Tokushima University
    o 4. IEEE Workshop on Nonlinear Signal Processing (NSP’ 19)
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

[Distinguished Lecture Programs]
1. IEEE Shikoku Section Lecture
   Lecturer: Yoshihiro Fjita (Fellow, Meiji University)
   Title: Research and Development of 4k-8k technology
   Date: Nov. 7, 2019
   Place: Faculty of Engineering, Ehime University
   Attendance: Members & Guests: 98

B.4 Students Activities

- Total number of Student Branches in the Section
  - 2 (Kagawa University and Tokushima University)
- Number of Student Branches formed in the current year
Section level student activities (student congress, paper and other contests, awards etc)

1. Kagawa University
   - Date: Sep. 4, 2019
   - Lecturer: Nick Fry (Kagawa University)

2. Ehime University
   - Date: Oct. 21, 2019
   - Lecturer: Mark Duane Stafford (Ehime University)

3. Tokushima University
   - Date: Oct. 29, 2019
   - Lecturer: Morton George (Tokushima University)

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. Recruitment of student members
   - Shikoku Section recommended the students who came to the student paper contest at Shikoku section Joint Convention of the Institutes of Electrical and related Engineers (SJCIEE) to be student members.

2. Student paper contest
   - 9 students who did excellent presentation (in Japanese) at SJCIEE were given “Best Presentation Award”. They were selected out of 245 students.

3. Students who did excellent presentation (in English) at SJCIEE were given “Best English Presentation Award”.
   - One students were selected out of 30 students. Further information is available at http://www.sjciee.org/

B.5 Affinity Group Activities

- Young Professional (YP)
- Women In Engineering (WIE)
- Life Member (LM)

B.6 Awards & Recognition Activities

- Award constituted by the Section
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year

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

- Newsletter (name and number of issues in the year)
- Home Page of the Section (give the URL and how often it is updated)
  - http://www.ieee-jp.org/section/shikoku/
  - (updated several times in a year)
- IEEE CAS Society, Shikoku Chapter:
  - http://ieee-scas.is.tokushima-u.ac.jp/
- IEEE EMBS Society, West Japan Chapter:
  - http://www.ieee-jp.org/section/fukuoka/embwj/
  - Kagawa University Student Branch Web site:
  - http://www.eng.kagawa-u.ac.jp/~ieee_kgw/
- Tokushima University Student Branch Web site:
  - http://ieee-sb.is.tokushima-u.ac.jp/
- Other means of contacts with section members
  - E-mail: shikoku@ieee.org
- Other means of contacts with Section members including social media
B.8 Industry Relations

- Membership growth and retention
- Activities for/with industrial members

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
- SIGHT Activities

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)”

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
- Funding secured from the IEEE and external sources including sponsorships

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

- Nature of relationship and details of any formal agreement signed
- Details of joint activities
  - A technical convention with IEEJ, IEICE, IPSJ, IEIJ, ITE, SICE, IEIEJ
- Benefit to IEEE members (for example discounts, access to technical information etc.)
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

C.3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections
- Joint activities with any other Section

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

- Support extended for organising technical, educational and professional activities
- Joint activities for membership development
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full 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
**PART D - GOALS AND PLANS**

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

Support extended for organizing technical, educational and professional activities

1. Committee Meetings
   - 6 meetings
   - 3 meetings by e-mail

2. Annual Meetings
   at Ehime University, Matsuyama

3. Technical Conference/Meetings
   Technical Convention
   2020 Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers
   at Ehime University, Matsuyama
   Technical Meetings
   Meetings in cooperation with domestic societies in Japan

4. Membership Development
   - Encouragement of upgrade to senior members
   - Promotion of IEEE student membership
   - Cooperation with CAS Shikoku Chapter and EMB West Japan Chapter

5. Student Activities
   - Promotion of IEEE student membership
   - Encouragement of English presentation

6. Nominations
   - Support to upgrade fellow or senior Member

**D.2 Goals and Future Plans**

Our goal is to make the dissemination of IEEE Shikoku section using the Internet effectively and support the promotion of student branches activities.

**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.**