

IEEE Nagoya Section Annual Report 2018

PART A - SECTION SUMMARY

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

- Section Executive Committee Member List (2019/2020)

(a) Officers:

Chair:

Dr. Naohiro Hozumi (Professor, Toyohashi University of Technology)
e-mail: hozumi@ee.tut.ac.jp

Vice Chair:

Dr. Kenji Nakazawa (Professor, Kanazawa Institute of Technology)
e-mail: k.nakazawa@neptune.kanazawa-it.ac.jp

Secretary:

Dr. Jun Sato (Professor, Nagoya Institute of Technology)
e-mail: junsato@nitech.ac.jp

Treasurer:

Dr. Naoki Hayakawa (Professor, Nagoya University)
e-mail: nhayakaw@nuee.nagoya-u.ac.jp

Auditor:

Mr. Takahiro Kozawa (TOYOTA Central R&D Labs., Inc.)
e-mail: kozawa@mosk.tytlabs.co.jp

(b) Standing Committee Chairs:

Nomination Committee:

Dr. Yuji Muramoto (Professor, Meijo University)
e-mail: muramoto@meijo-u.ac.jp

Membership Development Committee:

Dr. Yuki Funabora (Assistant Professor, Nagoya University)
e-mail: funabora@nagoya-u.jp

Technical Activities Committee:

Dr. Kunihiko Sasaki (DENSO Corporation)
e-mail: ksasaki@rd.denso.co.jp

Student Activities Committee:

Dr. Katsuhiro Naito (Associate Professor, Aichi Institute of Technology)
e-mail: naito@pluslab.org

Award Committee:

Dr. Eiji Okamoto (Associate Professor, Nagoya Institute of Technology)
e-mail: okamoto@nitech.ac.jp

Chapter Operation Committee:

Dr. Hideyuki Hasegawa (Professor, Toyama University)
e-mail: hasegawa@eng.u-toyama.ac.jp

(c) Past Chairs:

2017-2018 Chair:

Dr. Yutaka Ishibashi (Professor, Nagoya Institute of Technology)
e-mail: ishibas@nitech.ac.jp

2015-2016 Chair:

Dr. Takeshi Furuhashi (Professor, Nagoya University)
e-mail: furuhashi@cse.nagoya-u.ac.jp

2009-2010 Chair, Milestone:

Dr. Masayuki Nagao (Professor, Toyohashi University of Technology)
e-mail: nagao@tut.jp

- Election Process of Section Officers and Auditors
 - (1) The Nominations Committee consisting of two (2) or more members, not then Section Officers, shall be appointed by the Section Chair with the approval of the Section Executive Committee.
 - (2) The nominations by the Nominations Committee will be announced to the Section membership and, following this, a minimum of twenty-eight (28) days allowed for additional nominations by petition. To be valid, the petition must be signed a minimum of one percent of the voting members of the Section, except in no case shall more than 25 signatures be required.
 - (3) If only one nomination is made for each office, the election shall be declared by acclamation at a meeting of the Section general membership, or the Section Executive Committee. If additional nominations are made, election will be by ballot mailed to the membership. The votes will be counted by a Tellers Committee appointed by the Section Chair.
 - (4) The time table for this procedure is as follows:

Announce nominations	By August 31
Close nominations by petition	By September 30
Mail a ballot, if required	By October 31
Hold elections	By November 30
 - (5) A plurality of the votes cast shall be necessary for election.
- Section Highlights
 - (1) Recently established Life Member Affiliate Group and Young Professional Affinity Group expanded their activities organizing lecture meetings and technical tours.
 - (2) Because of the high performance in section membership retention, IEEE Nagoya Section was awarded R10 Best Membership Retention Medium Section Award.
 - (3) A number of technical activities were organized and co-organized by Nagoya Section, and total 22 events including 2 sponsored events were held successfully in 2018.
 - (4) IEEE Nagoya Section Student Research Presentation Awards in IEEE international conferences were given to 9 students.
 - (5) Membership activity: Nagoya Section had the following members: Fellow: 35, Senior member: 88, Member 1003, Student member: 188, Associate member: 31. Total: 1345 as of Nov. 2018 (+34 members from 2017).
 - (6) Section territory: Nagoya Section, one of the eight sections of IEEE Japan Council, is located in the city of Nagoya, central in Japan, and the section territory spreads out to Tokai Area (Aichi, Gifu, Mie, and Shizuoka Prefectures) and Hokuriku Area (Toyama, Ishikawa and Fukui Prefectures) in Japan.
- Major Events (International, National)
 - Several local meeting and workshops were organized successfully including co-organization of the 2018 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai and Hokuriku Areas where IEEE Nagoya Section Student Awards were given to 8 excellent student presenters in Tokai Area and 2 excellent student presenters in Hokuriku Area.

- Major Chapter Activities
 - Several technical lectures, seminars and meetings were organized successfully.
- Major Student and Affinity Group Activities
 - Young Professional Affinity Group organized four lecture meetings as well as a factory tour and an essay contest, and Life Member Affiliate Group organized two lecture meetings as well as a factory tour.
 - Student Branch in Fukui participated national and international competitions of micromouse.
 - IEEE Nagoya Section Student Research Presentation Awards in IEEE international conferences were given to 9 students.
- Awards
 - No member was awarded Fellow Grade (Informed by R10 in Nov. 2018).
 - Seven members were awarded Senior Member Grade.
 - IEEE Nagoya Section was awarded 2018 R10 MD Incentive Grant 2nd Place in Recruitment Category.
 - IEEE Nagoya Section was appreciated for 2018 Outstanding Section Membership Retention Performance, and awarded R10 Best Membership Retention Award in Medium Section Category.
 - IEEE Nagoya Section Young Researcher Award was awarded to one member.

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

- Summary (as per submitted L50)
 - Total Receipts during the year 2018 were JY4,753,139 including the assessment and rebate of JY3,503,410 from IEEE HQ. The total disbursements amount to JY3,495,157.
- Any other financial activities
 - None

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.

November 2016: 1,293

November 2017: 1,311

November 2018: 1,345 +2.6% to previous year

The number of members of the Nagoya Section as of Nov. 2018 is as follows: (The numbers in parentheses are for Nov. 2017. All figures are from SAMIEEE.)

Fellow:	35	(38)
Senior Member:	88	(81)
Member:	1003	(983)
Associate Member:	31	(30)
Student Member:	188	(179)

Total	1,345	(1,311)

- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
 - Several student support activities such as the student research presentation awards in IEEE international conferences and the student awards for research work in local universities and Joint Congresses presentation have been penetrated to the society and positively attracted students for joining the IEEE.
 - For encouraging Nagoya Section members to apply toward Fellow grade and Senior Member grade, an example of written application form as well as a letter of encouragement were posted on the Nagoya Section's Home Page, and sent to Nagoya Section members by using a Japan Council mailing list service.
 - Recruiting activities for IEEE membership were held at the sponsored and co-sponsored events.

B.2 Chapter Activities

- Total number of Chapters in the Section
 - Four (4), AP-S, MTT-S, MAG-S, ITS-S
- Number of Chapters formed in the current year
 - None
- Number of active Chapters (Chapters who have reported required number of meetings during the year)
 - Four (4)
- Summary of Chapter activities (Chapter wise with attachment table/information)
- ◆ AP-S Nagoya Chapter
 - (1) Technical Lectures:
 - ◇ None
 - (2) Technical Meetings:
 - ◇ April 20, 2018
Midland Student Express 2018 Spring (Students' Meeting; jointly organized with IEEE MTT-S Nagoya Chapter)
Nagoya Innovation Hub, Nagoya, Japan
Presentations: 23
 - ◇ August 29-31, 2018
2018 IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition
Nagoya Institute of Technology, Nagoya, Japan
Presentations: 128
 - ◇ November 16, 2018
Midland Student Express 2018 Autumn (Students' Meeting; jointly organized with IEEE MTT-S Nagoya Chapter)
Fukui University, Fukui, Japan
Presentations: 18
 - (3) In Corporation:
 - ◇ None

◆ MAG-S Nagoya Chapter

(1) Technical Lectures:

✧ July 11, 2018

“Structural Magnetostrictive Alloys: From Flexible Sensors to Energy Harvesters and Magnetically Controlled Auxetics” by Prof. Alison B. Flatau (University of Maryland, USA)
Toyohashi University of Technology, Toyohashi, Japan

✧ July 12, 2018 (jointly organized with IEEE Nagoya Section)

“Structural Magnetostrictive Alloys: From Flexible Sensors to Energy Harvesters and Magnetically Controlled Auxetics” by Prof. Alison B. Flatau (University of Maryland, USA)
Nagoya University, Nagoya, Japan

✧ July 27, 2018

“Magnetic Phase Interference in Artificial Magnetic Lattices: Functions and Applications to Optical, High-Frequency, and Spin Wave Devices”, by Prof. Mitsuteru Inoue (Toyohashi University of Technology)
Nagoya University, Nagoya, Japan

(2) Technical Meetings:

✧ January 31, 2018

IEEE Magnetic Society Nagoya Chapter, Young Researcher Meeting
Toyohashi University of Technology, Toyohashi, Japan
Presentations: 13

✧ March 9, 2018

Joint Workshop of IEEE Magnetics Society Nagoya Chapter & IEICE Technical Committee on Magnetic Recording, IEEJ Technical Committee on Magnetics
Nagoya University, Nagoya, Japan
Presentations: 13

✧ September 27, 2018

Workshop of IEEE Magnetics Society Nagoya Chapter & IEEJ Working Committee on New Spin Device & Storage Using Interaction Between Photon, Phonon, and Magnon
Daido University, Nagoya, Japan
Presentations: 4

(3) In Corporation:

✧ January 25, 2018

The 216th Topical Symposium of the Magnetic Society of Japan and The 66th Topical Symposium on MSJ Spinelectronics
University of Tokyo

✧ May 18, 2018

The 218th Topical Symposium of the Magnetic Society of Japan IEEJ Working Committee on New Spin Device & Storage Using Interaction Between Photon, Phonon, and Magnon
Chuo University

✧ August 3, 2018

The 219th Topical Symposium of the Magnetic Society of Japan
Chuo University

◆ MTT-S Nagoya Chapter

(1) Technical Lectures:

✧ September 20, 2018

Special Lecture

“Development of New Functional Terahertz Devices Using Evanescent Waves” by Prof. Jongscuk Bae (Nagoya Institute of Technology)

(2) Technical Meeting:

✧ April 20, 2018

Midland Student Express 2018 Spring (Students’ Meeting; jointly organized with IEEE MTT-S Nagoya Chapter)

Nagoya Innovation Hub, Nagoya, Japan

Presentations: 23

✧ November 16, 2018

Midland Student Express 2018 Autumn (Students’ Meeting; jointly organized with IEEE MTT-S Nagoya Chapter)

Fukui University, Fukui, Japan

Presentations: 18

(3) In Cooperation

✧ May 25, 2018

The 9th Japan Society of Electromagnetic Wave Energy Applications Lecture Meeting

Sophia University, Tokyo, Japan

✧ June 27-29, 2018

2018 Thailand-Japan Microwave Workshop (TJMW2018)

King Mongkut's Institute of Technology Ladkrabang, Ladkrabang, Thailand

✧ November 14 – 17, 2018

Japan Society of Electromagnetic Wave Energy Applications International Symposium

Kitakyushu Convention Center, Kokura, Japan

✧ November 28 – 30, 2018

Microwave Workshops & Exhibition 2018 (MWE 2018)

Pacifico Yokohama, Yokohama, Japan

◆ ITS-S Nagoya Chapter

(1) Technical Lectures:

✧ August 2, 2018

ITSS Nagoya Chapter Technical Lecture

“Construction and Utilization of Driving Behavior Database”, by Dr. Chiyomi Miyajima (Daido University)

“Environment Understanding from Human Recognition Ability”, by Dr. Takatsugu Hirayama (Nagoya University)

Chukyo University, Nagoya, Japan

(2) Technical Meetings:

✧ December 15, 2018

ITSS Nagoya Chapter Technical Meeting

Nagoya University, Nagoya, Japan

Presentations: 4

(3) In Corporation:

✧ May 30, 2018

Special Lecture

Intelligent Vehicle Research at Ohio State University

Professor Umit Ozguner (Ohio State University)

Nagoya University, Nagoya, Japan

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

- Totally 22 events including 2 sponsored technical events in the area of antenna, magnetics, robot, vehicle, power engineering, education, etc. were held successfully.
- See the list in the following table for the detail of the meeting organized/cooperated meetings by the Nagoya Section. For the list and the detail of Chapter-organized meetings, see Section B.2.

Table 1 List of Technical Meetings organized/cooperated by Nagoya Section

sponsorship	meeting category	dates	meeting/lecture title
cooperation	lecture	Jan. 29	THE 6th IPSJ TOKAI BRANCH LECTURE MEETING
cooperation	student meeting	Feb. 10	THE 18th JOINT CONFERENCE ON MASTER THESIS PRESENTATIONS RELATED TO COMMUNICATIONS
cooperation	workshop	Feb. 18-19	THE 44th WORKSHOP OF TOKAI CHAPTER OF JAPAN SOCIETY FOR FUZZY THEORY AND INTELLIGENT INFORMATICS
cooperation	student meeting	Mar. 3	Hokuriku-Section Student Research Meeting
cooperation	seminar	Mar. 6	IEEJ TOKAI SECTION YOUNG RESEARCHERS SEMINAR ON COMMUNICATIONS AND SIGNAL PROCESSING FOR DISTRIBUTED MEDIA
cooperation	student meeting	Apr. 20	Midland Student Express 2018
cooperation	lecture	May. 28	THE 1st IPSJ TOKAI BRANCH LECTURE MEETING
cooperation	symposium	Jun. 4	The 1st Energy System Symposium
cooperation	lecture	Jun. 6	IEICE Tokai Section Student Lecture Meeting
cooperation	lecture	Jul. 12	IEEE Magnetics Society Distinguished Lecture
cooperation	lecture	Jul. 25	THE 2nd IPSJ TOKAI BRANCH LECTURE MEETING
cooperation	seminar	Aug. 3-4	The 21nd Refreshing Science School by the Japan Society of Applied Physics (JSAP) Tokai Chapter
sponsored	conference	Sep.3-4	2018 Tokai-Section Joint Conference on Electrical, Electronics, Information, and Related Engineering
sponsored	conference	Sept.8-9	2018 Hokuriku-Section Joint Conference on Electrical and Related Engineering
cooperation	seminar	Sep. 26	IEEJ TOKAI SECTION YOUNG RESEARCHERS SEMINAR
cooperation	lecture	Oct. 12	THE 4th IPSJ TOKAI BRANCH LECTURE MEETING
cooperation	lecture	Oct. 20	The 1st Institute of Materials and Systems for Sustainability Lecture Meeting
cooperation	conference	Nov. 27-29	The 4th International Conference on Nano Electronics Research and Education (ICNERE2018)
cooperation	student meeting	Nov. 16	Midland Student Express 2018 Autumn
cooperation	lecture	Nov. 26	THE 5h IPSJ TOKAI BRANCH LECTURE MEETING
cooperation	symposium	Dec 3	The 2nd Energy System Symposium
cooperation	workshop	Dec. 12-14	The 25th International Display Workshops (IDW'18)

B.4 Students Activities

- Total number of Student Branches in the Section
 - Three (3): Nagoya University, Shizuoka University and Fukui University
- Number of Student Branches formed in the current year
 - None

- Section level student activities (student congress, paper and other contests, awards etc)
 - 2018 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai/Hokuriku Areas. IEEE Nagoya Section Student Awards were awarded to 8 excellent student presenters at the Tokai Area Conference and 2 excellent student presenters at the Hokuriku Area Conference.
 - Student Research Presentation Awards in IEEE international conferences were given to 9 students.
 - IEEE Nagoya Section Excellent Student Awards were given at seven (7) universities: Nagoya Institute of Technology: 5, Mie University:2, Nagoya University:4, Meijo University: 8, Chubu University: 4, Toyohashi University of Technology: 8, Chukyo University:2.
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
 - Three (3): Nagoya University, Shizuoka University, Fukui University
- Summary of Student Branch activities (Student Branch wise with attachment table/information)
 - Nagoya University SB
 - Annual Meeting (June 28, 2018)
 - Organizing Presentation Skill Workshop (December 18, 2018)
 - New member development activity
 - Shizuoka University SB
 - New member development activity
 - Fukui University SB
 - Attending 2018 All Japan Micromouse Contest (September 29-30, 2018)
 - Attending 2018 International Micromouse Contest at Taiwan (September 15-16, 2018)
 - Exhibiting student robots at the Welcome Fair of Fukui (October 21, 2018)
 - Attending 2018 IEEE Student Branch Leadership Training Workshop (SBLTW2018) (August 7-8, 2018)
 - Lecturing Electric Crafts & Programing in Fukui University Open Lectures (August 17, 2018)
 - New member development activity

B.5 Affinity Group Activities

- Young Professional (YP)
 - Committee meetings were held on February 17, April 8 and December 8.
 - Organizing Nagoya YP Workshop 2018 (December 8, 2018)
 - Organizing Nagoya YP Social Event 2018 (July 29, 2018)
 - Attending IEEE R10 SYWL Congress 2018 (August 30 – September 2, 2018)
 - Co-sponsoring Building Essay Contest (September 30, 2018)
 - Presenting at R10 TENCON2018 (October 28, 2018), WIE ILS2018 (November 9, 2018) and Tokyo YP 10th Anniversary Congress (December 1, 2018).
- Women In Engineering (WIE)
 - None

- Life Member
 - Committee meetings were held on October 11.
 - Organizing LMAG Factory Tour on March 30.
 - Organizing Special lecture by Dr. Kentaro Kobayashi (Nagoya University) at Nagoya Institute of Technology, Nagoya, Japan (December 22, 2018).

B.6 Awards & Recognition Activities

- Award constituted by the Section
 - IEEE Nagoya Section Student Awards of 2018 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai/Hokuriku Areas were given to 8 excellent student presenters at the Tokai Area Conference and 2 excellent student presenters at the Hokuriku Area Conference.
 - Student Research Presentation Awards in IEEE international conferences were given to 9 students.
 - IEEE Nagoya Section Excellent Student Awards were given at seven universities: Nagoya Institute of Technology:5, Mie University:2, Nagoya University:4, Meijo University:8, Chubu University:4, Toyohashi University of Technology: 8, Chukyo University:2.
 - IEEE Nagoya Section Young Researcher Award was given to 1 member.
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year 2018
 - IEEE Nagoya Section was awarded 2018 R10 Best Membership Retention Award in Medium Section Category.
 - IEEE Nagoya Section was awarded the gold medal of 2018 Outstanding Section Membership Recruitment and Retention Performance.
 - IEEE Nagoya Section was ranked 2nd at 2018 R10 MD Incentive Grant for its outstanding membership recruiting performance.

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

- Newsletter (name and number of issues in the year)
 - None.
- Home Page of the Section (give the URL and how often it is updated)
 - <https://iee-jp.org/section/nagoya/> (New Home Page)
 - Updating about every half month.
- Other means of contacts with Section members including social media
 - Mailing lists are available for section officers, executive committees, LMAG and YP core members.
 - Mailing lists service by Japan Council is available for announcements of section annual meeting, encouragement of application to Senior Member and Fellow grade, call for award applications and technical activities.

B.8 Industry Relations

- Membership growth and retention
 - IEEE Nagoya Section sends request e-mails for new membership and retention of IEEE membership to all the members and non-renewal

members, respectively, in February and April. However, when student members enter industry, unfortunately some of the members leave from the IEEE.

- Membership recruitment brochures are distributed to attendees when technical meetings are organized/cooperated by IEEE Nagoya Section.
- Activities for/with industrial members
 - Chapter activities in Section B.2 and technical meetings in Section B.3 are held for industrial members as well as for academic members.

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
 - None.
- SIGHT Activities
 - None.

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)"
 - IEEE Nagoya Section sends e-mail about new membership promotion of IEEE day to all the section members.

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
 - The IEEE Nagoya Section supported the special events of the 2nd year Life Member Affinity Group and the 4th year Young Professionals Affinity Groups co-organizing special lectures and social events. These special events attract life members and young researchers.
- Funding secured from the IEEE and external sources including sponsorships
 - None

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

- Nature of relationship and details of any formal agreement signed

Two annual activities are sponsored by IEEE Nagoya Section together with national societies. Around 20 activities organized by national societies are financially/technically cooperated by IEEE Nagoya Section. One activity organized by JSAP Tokai Chapter is cooperated by IEEE Nagoya Section.
- Details of joint activities
 - **Sponsored Activities**
We have the following two sponsored activities every year:
 - (a) Joint Conference of Institutes related to Electrical, Electronics, and Information Engineering in Tokai Area

- Sponsored together with IEEJ Tokai Branch, IEICE Tokai, IPSJ Tokai Branch, ITE Tokai, IEIJ Tokai, IEIEJ Chubu, and ASJ (Acoustical Society of Japan) Tokai Chapter
- IEEE Nagoya Section Student Awards are given to several students every year in this conference.
- (b) Joint Conference of Institutes related to Electrical, Electronics, and Information Engineering in Hokuriku Area
 - Sponsored together with IEEJ Hokuriku Branch, IEICE Hokuriku, IPSJ Hokuriku Branch, ITE Hokuriku, IEIJ Hokuriku, SICE Hokuriku, IEIEJ Chubu, ASJ (Acoustical Society of Japan) Hokuriku Chapter, and JSMBE (Japanese Society for Medical and Biological Engineering) Hokuriku
 - IEEE Nagoya Section Student Awards are given to 2 (at most 3) students every year.

○ **Cooperation Activities**

Several activities such as lectures, symposiums, and meetings organized by local national societies, e.g., IEICE Tokai, IPSJ Tokai Branch, SOFT (Japan Society for Fuzzy Theory and Intelligent Informatics) Tokai Branch, are held in cooperation with IEEE Nagoya Section.

○ **Corporation Activity**

We have the following one corporation activity every year.

(a) Refreshing Science School by JSAP Tokai Chapter

- Benefit to IEEE members (for example discounts, access to technical information etc.)
 - Discounts of registration fees
 - Access to technical information
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)
 - Help in membership development by distributing the IEEE membership recruitment brochures to attendees
 - Cost saving by cooperation
 - Improvement of IEEE's familiarity

C3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections
 - IEEE Nagoya Section collaborates with the other IEEE Sections in Japan through IEEE Japan Council (JC).
- Joint activities with any other Section
 - Nagoya Section Young Professionals (YP) Affinity Group is co-organizing Career Building Essay Contest with IEEE Japan Council (JC), Tokyo Section YP, Kansai Section YP and WIE Affinity Groups.
 - Nagoya Section Life Member Affinity Group (LMAG) is co-organizing Technical Tour with LAMG-Tokyo.
 - Nagoya Section Student Branch (SB) is collaborating with Student Branch of other sections joining SBLTW.

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

- Support extended for organising technical, educational and professional activities

- Several activities organized by society chapters within IEEE Nagoya Section are financially supported by IEEE Nagoya Section.
- Joint activities for membership development
 - When the above activities are held, announcement of cooperation with IEEE Nagoya Section is made by the society chapters.
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section
 - None.

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

- None.

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

- Fortunately, IEEE has been holding a good status of membership retention. However, many national societies are facing the decrease of members these years.

PART D - GOALS AND PLANS

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

- Enhancing the LMAG and YP activities.
- Enhancing the student activities.
- Increasing the membership.
- Nominations of members for Senior Member and Fellow of the Institute.
- Organizing technical lectures and symposium, workshops on topics of interest, in some cases in collaborations with other institutes.
- Making close collaborations with other professional organizations related to Electrical, Electronics, and Information Engineering. Nagoya Section will actively participate in the 2019 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai/Hokuriku Areas to be held in autumn in 2019.
- Providing better services to the members.
- Supporting activities of young members.

D.2 Goals and Future Plans.

- Establishing WIE Affinity Group
- Establishing joint chapters
- Establishing new chapters
- Establishing new student branches
- Application for IEEE Milestone

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

- None.

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

- None.