

Annual Activity Report of IEICE Bangkok Section

Date of Report : 31 January 2020

Reporter : Asst. Prof. Dr. Widhyakorn Asdornwised,
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1. Organization

Assembly of the Section

Members of the Section

Rep. Office

Rep. : Asst. Prof. Dr. Widhyakorn Asdornwised (widhyakorn.a@chula.ac.th)

Deputy Rep. :

Secretary : Dr. Chuwong Pongjareonpanich

Treasurer : Dr. Jessada Karnjana (jessada.karnjana@nectec.or.th)

Advisory Committees: Dr. Supavadee Aramvith, Dr. Watit Benjapolakul,

Prof. Dr. Prasit Prapinmongkolkarn, Dr. Tuptim Angkaew

2. Strategy of the Section

- To promote and recruit more IEICE members and student members, especially Thai and neighboring young ECE members
- To strengthen member engagement and research networking among Thailand, Japan, and international collaborated activities
- To set up joint activities among IEICE at regional level, e.g., Workshop, Conference, Researcher Visiting, or Invited Talk

3. Membership Development Policy

- Organize small scale to large scale events (workshop/conference/lecture/others) to be able to promote IEICE as many times as possible during each fiscal year
- Encourage members to also organize events in each part of Thailand to engage more members
- Promote graduate students to publish in IEICE Transactions as the sufficient conditions for their MS and Ph.D.

4. Results of Activities During the 2018/2019 Fiscal Year (April 2018~ March 2020)

4.1 Conference/Symposium/Workshop

- Thailand-Japan Microwave (TJMW) 2018 June 27-29, 2018 at KMITL, Bangkok, Thailand (~ 100 participants)
- International Technical Conference on Circuits/Systems, Computers and Communications, ITC-CSCC, July 6-8, 2018, Bangkok, Thailand (~ 100 participants)
- IEEE International Conference on Consumer Electronics (ICCE) Asia, June 12-14, 2019, Bangkok, Thailand (~100 participants)
- Thailand-Japan Microwave (TJMW) 2019 June 26-28, 2019 at Rajamangala University of Technology Suvarnabhumi (RUS), North Campus, Nonthaburi, Thailand (~ 100 participants)

4.2 IEICE Sponsored Lecture (Including Participant Number)

- IEEE Signal Processing Society Thailand Chapter Technical Seminar and IEICE Bangkok Section Technical Seminar, 26th EE Gewartz's Talk, Prof. Dr. K V S Hari, "Fusion Framework for Sparse Signal Processing Algorithms," August 7, 2019, Chulalongkorn University, Thailand (~ 50 participants)

4.3 The Other Events in Collaboration with IEICE Hqs or Domestic Sections, if Available

- 24th EE Gewartz's Talk, Dr. Kentaro Ishizu, "NICT's Research and Development Toward New Concept of Wireless Communication," June 11, 2019, Chulalongkorn University, Thailand (~ 50 participant)
- IEICE-ESS International Technical Seminar, "How to write High Quality Papers," June 14, 2019, Bangkok, Thailand (50 participants)
- International Technical Conference on Circuits/Systems, Computers and Communications, ITC-CSCC, June 23-26, 2019, Jeju Shinhwa, Republic of Korea, hosted by IEIE, IEICE, and ECTI (many Thai IEICE members and graduate students attended at the Conference)
- Advertising KAIT Technical Internship 2019 for Chulalongkorn University to EE students

4.4 Improvement of the Section (Membership Evolution, Advertisement of Activities, Publication, etc.)

- Jointly organize conference/workshop/symposium with IEEE Thailand Section and ECTI Association
- Organize workshop/event/short training courses with NBTC, wireless operators, and NICT Japan

Review and Future Plan

(1) Items in 2019 Fiscal Year Plan Which Could Not Be Achieved, and Expected Solution

- All the proposed actions are successfully accomplished

(2) Activity Plan in 2020 Fiscal Year

- Invite two Academic Professors/Researcher from Japan to share their experience/knowledge
- Promote collaboration/cooperation between Thai academia/industry/government with Japanese academia/industry/government
- Jointly organize Thailand-Japan Microwave (TJMw) 2020
- Participate in ASEAN-IVO Forum 2020 (affiliated by NICT Japan), Bangkok, Thailand

5. Constructive Opinion/Request/Proposal

- Travel expense reimbursement for research collaboration/promotion/conference/activity among local Sections and Japan