Annual Activity Report of IEICE Bangkok Section

Date of Report : 31 January 2020
Reporter : Asst. Prof. Dr. Widhyakorn Asdornwised,
Chulalongkorn University

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-CSCEC, 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)
• Advertising KAIT Technical Internship 2019 for Chulalongkorn University to EE students

4.2 IEICE Sponsored Lecture (Including Participant Number)


4.3 The Other Events in Collaboration with IEICE Hq 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-CSCEC, 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