

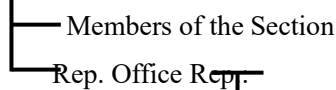
# Annual Activity Report of IEICE Bangkok Section

Date of Report : 31 January 2022

Reporter : Asst. Prof. Dr. Widhyakorn Asdornwised,  
Chulalongkorn University

## 1. Organization

Assembly of the Section



Rep. Office Rep.:	Asst. Prof. Dr. Widhyakorn Asdornwised (widhyakorn.a@chula.ac.th)
Deputy Rep.:	Dr. Theerawit Wilaiprasitporn
Secretary:	Assoc. 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 membership and paper submission, especially Thai and neighboring young ECE members
- To strengthen member engagement and research networking among Thailand, Japan, and international collaborated activities, e.g., NICT Asia Center, ASEAN-IVO affiliated by NICT Japan, Embassy of Japan, Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI), and National Broadcasting and Telecommunication Commission (NBTC)
- To set up joint activities among IEICE at regional level (Workshop, Conference, Researcher Visiting, or Invited Talks), e.g., ICETC 2021, Workshop on Introduction to Machine Learning for Bio-signal Processing 5G Chulalongkorn University Workshop Series

## 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 2020/2021 Fiscal Year

### 4.1 Conference/Symposium/Workshop

- Asst. Prof. Dr. Theerawit Wilaiprasitporn, "IEICE, CU, and VISTEC: Special Issue on Post Graduate Technical Writing," Internal Workshop, on-line due to COVID-19, Chulalongkorn University, March 20, 2021 (20 participants).
- Asst. Prof. Dr. Kampol Woradit, "Communication Technologies in Wireless Sensor Networks," Invited Talks, ICETC 2021, Dec. 1-3, 2021.
- Dr. Titipat Achakulvisut, "Towards Automating and Improving Online Conferences: Lessons from the Neuromatch Conferences," Invited Talks, ICETC 2021, Dec. 1-3, 2021.

### 4.2 IEICE Sponsored Lecture (Including Participant Number)

- IEICE Bangkok Section Co-Sponsor on International Workshop on ICT for Landslide Hazard Assessment in the ASEAN Member States, 17 August 2021 (more than 70 participants).

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

- Asst. Prof. Dr. Kampol Woradit, "Communication Technologies in Wireless Sensor Networks," Invited Talks, ICETC 2021, Dec. 1-3, 2021.
- Dr. Titipat Achakulvisut, "Towards Automating and Improving Online Conferences: Lessons from the Neuromatch Conferences," Invited Talks, ICETC 2021, Dec. 1-3, 2021.

- Asst. Prof. Dr. Widhyakorn Asdornwised, International Advisory Committee, ICETC 2021, Dec. 1-3, 2021.

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

- Jointly organize conference/workshop/symposium with NICT ASEAN IVO
- Organize workshop/event/short training courses with regional Country, NBTC, wireless operators, and NICT Japan

#### **Review and Future Plan**

##### **(1) Items in 2021 Fiscal Year Plan Which Could Not Be Achieved, and Expected Solution**

- All the proposed actions are successfully accomplished

##### **(2) Activity Plan in 2022 Fiscal Year**

- Promotion of the IEICE Bangkok Section website
- Promotion of ICETC 2020, 2020 International Conference on Emerging Technologies for Communications (organized by IEICE Hqs.)
- Thailand-Japan Microwave (TJMW) 2021 was cancelled due to the COVID-19 pandemic
- Participate in ASEAN-IVO Forum 2021-22 (affiliated by NICT Japan)

#### **5. Constructive Opinion/Request/Proposal**