



# 2024 IEEE R10 EXCOM Meeting

Date: 6 January 2024

## 2023 R10 Educational Activities Committee Report

*Chi-Un (Leon) LEI*  
*R10 Educational Activities Committee Chair*

# 2023 R10 Educational Activities Committee Report

## Committee Structure

1. Chair: Leon LEI
2. Members: Prerna Gaur, Preeti Bajaj, Ray Cheung, Jeremy Ng, Ambarish Natu, Yanpin Ren, Aliza Aini Md Ralib, Yutaro Ishigaki, Mohd Hafiz Ismail, Chang-Shing Lee

## Objectives

1. Provides guidance and assistance to Region entities in organizing STEM-/EAC-related activities
2. Supports and facilitates members and the public joining EAB programs
3. Promoting life-long learning IEEE Learning Network

## Projects / Tasks

1. Project 1: Training by EAC
2. Project 2A: EA project development grant – General (Pre-university, University, Life-long learning)
3. Project 2B: EA project development grant - Theme-based (SDG, Cross-Section, IEEE Learning Network)
4. Project 3: EA Awards

## Outcomes

Project 1: 8 events

Project 2:

Proposal submission: 100

Approved projects: 50

Completed projects: 35

Beneficiaries: Over 5400 participants

Project 3: 17 applications for R10 EAC awards

## Finance

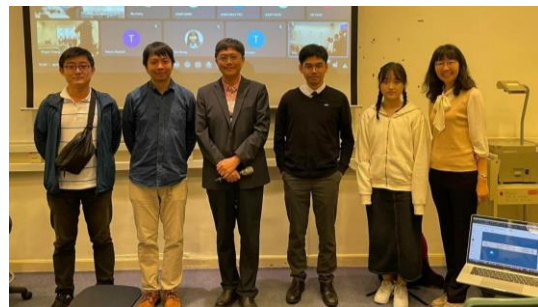
1. Project 1: 800 USD
2. Project 2: 7887 USD
3. Project 3: 0 USD

**Total Finance : 8687 USD**

# Project 1: Training by EAC

## *Virtual training by EAC*

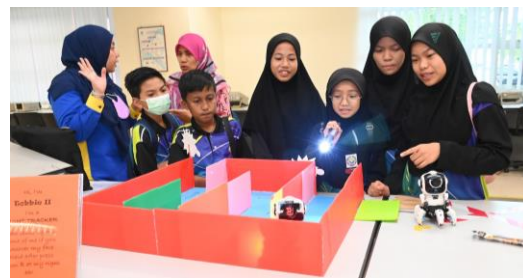
- ▶ Feb 11: “EAB/EdSoc products/grants and R10 EAC grants”
- ▶ Apr 4: “Analysis of the Connection of United Nations Sustainable Development Goals with the Educational Resources”
- ▶ Mar 25, Jun 16, Jul 2, Aug 17, Nov 18: Cross-Section student workshops on computational intelligence
- ▶ Nov 11: “Best practices of EA projects”



# Project 2A: EA project development grant

*EA project development grant (Pre-university, University, Continuing Education)*

	# Submitted	# Accepted	# Completed
General: Life-long learning	8	6	6
General: Pre-university	22	10	10
General: University	35	20	13





# Project 2B: EA project development grant

*EA project development grant - Theme-based (SDG-related, Cross-Section, IEEE Learning Network)*

	# Submitted	# Accepted	# Completed
Theme-based: Cross-Section	1	0	0
Theme-based: IEEE Learning Network	8	1	0
Theme-based: SDG education	24	12	4



# Project 3: EA Awards

## ▶ 2023 R10 Education Activities Outstanding Award

- Volunteer Award: Mayank Dubey (Madhya Pradesh Section)
- Group Award: Sri Lanka Section Educational Activities Group

## ▶ 2023 Educational Activities Board Award

- IEEE EAB Meritorious Achievement Award in Pre-University Education: Dr Gary KW Wong
- IEEE Section Professional Development Award: IEEE Delhi Section



2023  
EAB Awards  
IEEE Educational Activities Board

### IEEE Delhi Section

#### Section Professional Development Award

*"for creation and delivery of the weekly webinar series throughout the pandemic, impacting over 50,000 professionals across the Section, India, and other countries."*



2023  
EAB Awards  
IEEE Educational Activities Board

### Gary Ka Wai Wong

#### Meritorious Achievement Award in Pre-University Education

*"for contribution to the research and knowledge exchange of computational thinking in interdisciplinary STEM education for pre-university students."*



## (Others) IEEE Pre-University STEM Portal Grant

- ▶ Among 43 funded projects, around 79% of them are from Region 10
- ▶ Among eight funded large projects, seven of them are from Region 10
- ▶ Some project deliverables has been adopted by the EAB (and other parties)





## (Others) Collaborations with IEEE Education Society (EdSoc)

- ▶ Collaboration on TALE (EdSoc R10 conference)
  - Nomination of representatives on the steering committee
  - 10% financial share of the conference
  - Conference leadership incubation program
    - Supporting the organization of TALE 2025 and 2026
    - With financial support from the IEEE Education Society New Initiative Scheme