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)*

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<td>General: Pre-university</td>
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<td>General: University</td>
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![Image of students in a classroom and a science project]

*IEEE*
Project 2B: EA project development grant

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

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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
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)
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