



2021 IEEE R10 EXCOM Virtual Meeting

Date: 10 January 2021

2020 EAC R10 Committee Report

Chun Che Lance Fung

2019-2020 R10 Educational Activities Committee Chair

2020 R10 EAC Committee Report

Committee Structure

1. Chair: Lance Fung
2. Members: Zuhaina Zakaria, Supavadee Aramvith, Yoot Khuan Lee, Iwan Kustiawan, Muhfizaturrahmah, GaoYun An, Shaikh Fattah, Dall'Armi-Stoks, Giuseppina, Luo Sha, Aravindhan Anbazhagan and Purva Ekatpure

Objectives

The IEEE Region 10 Educational Activities Committee (EAC) provides guidance and assistance to Region entities in organizing, pre-college education programs, Teacher-in-service program (TISP) and other EAC related activities, and, publicizing educational opportunities available from the Institute.

Projects / Tasks

1. IEEE R10 EA New Innovative Challenge.
2. IEEE R10 EA Awards for Outstanding Group and Individual
3. R10 EA Awareness Sessions
4. *R10 Project Reaching Locals*
5. R10 EA Social Media Challenge

Outcomes

Project 1: Winner and Runner-up: HK Section and SB NIT Durgapur (Pre-University); PES Malaysia Chapter and University of Malaya SB (University)
Project 2: Group Award: IEEE Education Society Chapter, Hyderabad Section and Individual Award: Mohammad Hafiz Ismail of Malaysia Section
Project 3: 20/6/20: "IEEE EA Resources and Getting Involved"; 24/7/20 "IEEE Project Reaching Locals"; 8/8/20: "IEEE Code of Ethics & Global Initiative on Ethics of Autonomous & Intelligent Systems"; 20/9/20: "EA Track in R10 SYWL Congress"
Project 4: Reports from 13 OU's, 8 countries, 12 local languages used and multi-thousand participants
Project 5: Winners on Innovative and Popular Category

Finance

1. Project 1: USD2,500 (USD1,500 claimed)
2. Project 2: Budget from Award Committee
3. Project 3: Nil
4. *Project 4: USD10,000 (USD3,900 awarded)*
5. Project 5: USD200 (USD150 awarded)

Total Finance : USD12,700

Details of Project 1

- ▶ Establishment of objectives, evaluation criteria and judging panel for the new innovative challenge
- ▶ Call for 2020 R10 EA New Innovative Challenge
 - Announcement: 20th March, 2020.
 - Submission Deadline: 17th April, 2020
 - Notification: 15th May, 2020
 - Reporting and claims for expenses: 27th November, 2020
- ▶ Support for expenses up to \$500 and \$300 for Winner and runner-up in Pre-University and University Categories respectively
- ▶ Support up to \$150 for SIX commendation projects
- ▶ Total Budget: USD\$2,500
- ▶ *Note: Five groups did not submit report – Event cancelled due to COVID-19*

Details of Project 2

- ▶ Awards for recognition of active promotion and participation in IEEE EA activities.
- ▶ Establishment of objectives, evaluation criteria and judging panel for R10 EA Awards
- ▶ Promote, encourage and support for submissions to IEEE EAB Awards from R10 OU's
- ▶ Call for Nomination of Awards
 - Announcement: 2nd March, 2020.
 - Nomination Deadline: 1st May, 2020
 - Extension of Deadline: 15th May, 2020
 - Submission of Evaluation to Award Nomination Committee: 10th July, 2020
 - Approval of nomination: 1st September, 2020
- ▶ Budget for plaques and certificates provided by R10 Award and Recognition Committee

Details of Project 3

- ▶ To increase awareness of EA activities and resources in IEEE R10 and IEEE EAB
- ▶ Promotion of EA Opportunities and Activities through presentation in Webinars, Collabratec and Social Media
- ▶ Three Webinars planned with regular communication through R10 Newsletters, Collabratec, Social Media and Website
- ▶ 20/6/20: “IEEE EA Resources and Getting Involved”;
- ▶ 24/7/20” “IEEE Project Reaching Locals”;
- ▶ 8/8/20: “IEEE Code of Ethics & Global Initiative on Ethics of Autonomous & Intelligent Systems”
- ▶ 20/9/20: “EA Track in R10 SYWL Congress”

Details of Project 4

- ▶ IEEE R10 OU's are invited to conduct activities for reaching out to the community with local languages in order to:
 - raise the awareness of IEEE's brand and logo,
 - enhance public understanding of engineering and technology,
 - provide a trusted source of educational resources and services,
 - inspire a worldwide audience and expand knowledge for the benefit of humanity.
- ▶ Activities in the forms of webinars, videos, radio broadcasts, interviews, production of subtitles for IEEE flagship events, Workshops, Hackathon, MOOC and a range of innovative projects
- ▶ Countries reported activities: Japan, India, China, Pakistan, Indonesia, Bangladesh, Malaysia and Hong Kong SAR.
- ▶ Languages used: have included Japanese, Bengali, Malay, Hindi, Telugu, Urdu, Malayalam, Sindhi, Kannada, Gujarati and Chinese.
- ▶ Awards: Certificates of Appreciation and USD300 to OU's for support of future activities (Granted to 13 OU's)

Details of Project 5

- ▣ Objective: the IEEE R10 EAC Social Media Challenge was launched to encourage IEEE R10 members to share their learning and reflections from the virtual activities that they are participating in, during the unprecedented times of COVID-19.
- ▣ Call and deadline:
 - Announcement: 23rd June, 2020.
 - Submission Deadline: 31st July, 2020
 - Notification: 10th December, 2020
- ▣ Winner Popular Category: Akhya Katiyar (UP section)
- ▣ Winner Innovative Category: Christian Enoval (Philippines Section) and Mallellu Sai Prashanth (Hyderabad Section)
- ▣ Prize: Certificate of Appreciation and USD50