IEEE R10 Educational Activities Committee

2020 R10 EAC Committee Members

- Lisaan Pung
- Zuhiteh Zakaria
- Sopaniede Ananth
- Anuradha Ambalamath
- Putra Elarka
- LEE Yoon An
- Guzespah Dall'Ama – Suicide
- Mahafizi Shafani
- Ganapati An
- Shukri Fathah
- Lian Si
- Ivan Kristov

2020 R10 EA New Innovative Challenge

Objective – To provide creative and innovative new programs which provide values to IEEE community and align with MGA and EAB goals, and IEEE 2020-2025 Strategic Plan on Life-Long Learning.

Proposal Due: Friday 10th April 2020
Notification: Friday 10th May 2020
Report Due: Friday 27th November 2020

Support of $500 and $300 for Winners and Runners-up in Pre-University and University Categories respectively, and up to SIX commendation projects of $150.

2020 R10 EA New Innovative Challenge

Objective – To provide guidance and assistance to R10 entities in organizing pre-college education programs, Teacher-in-service program (TISP) and other EAC related activities.

To publicize educational opportunities available from the Institute.

To recognize outstanding volunteers’ contributions to Educational Activities in R10.

2019 IEEE R10 EA Challenge

Objective – To invite and support proposals for creative programs which provide values to IEEE members and align with MGA and EAB goals.

- University Education
  - Winner: University Education – “Energizing Education: Computational Thinking through Game Co-Creation Activity”
- Pre-University Education
  - Winner: Junior Level Kuala Lumpur Student Branch – “STEAM Outreach Robotics Challenge for Secondary Schools”
  - Winner: Education Society Chapter – “Indonesia K4K UPEE Education” to support Trumpet Primary School”

2019 IEEE R10 EA Awards

Objective: To recognize EA’s outstanding volunteer and group achievement in R10.

- R01 Education Activities Outstanding Group Award
  - Malaysian Section Educational Activities Committee
  - Malaysian Section Educational Activities Committee

- R01 Education Activities Outstanding Volunteer Award
  - Dr. A. Premruth

2019 IEEE R10 EA Awareness in R10

Objective: To raise EA Awareness R10 Sections/Members.

- An IEEE EA awareness entitled “Integrating Educational Activities in Student Branch, Section Events and Best practices” was held on 7th September, 2019. The event received 95 registrations for the event from Australia, Bangladesh, India, Indonesia, Japan, Malaysia, Pakistan and Sri Lanka. Registrants included Students, WIE, VIP and Senior Members.

- The session shared information on the organisation of IEEE, EAB, R01, EA resources and programs, in particular SA and TryEngineering, R01 EA initiatives, SEC Operator Manual, TISP week and sharing the best practice.

Sample questions raised and answered:

1. What are the opportunities for the Student Members to get involved in educational activities?
2. For amazing Educational Activities in SA, can we get support to invite Distinguished Lecturer to be the Key Speaker for the Event?
3. Could you please come on stage on [insert date], and share it helpful for university students?
4. What are the funding opportunities available with IEEE EA?
5. What’s a better option: doing a one-time intensive activity with school students or a continuous learning session?
6. Could you share some idea how to kick start this in our section?

2019 Raising IEEE EA Awareness in R10

Example Workshops:

- 5th Aug., 2019 – Zhongguancun Software Park, Beijing, China – Prof. Gaofeng Xu, EAC of Beijing Section
- 12th October, 2019 – Malaysian Global Innovation and Creativity Centre (MaGIC) Section
- 5th November, 2019 – Aalto University – Aalto Spacecube, supported by EAB and IEEE Member Services
- 22nd November, 2019 – at Samara Video Institute, Moscow, supported by EAB and R10

2019 IEEE R10 EA Awareness in R10

Objective: To encourage and support TISP and EA workshops in R10.

Example Workshops:

- 5th Aug., 2019 – Zhongguancun Software Park, Beijing, China – Prof. Gaofeng Xu, EAC of Beijing Section
- 12th October, 2019 – Malaysian Global Innovation and Creativity Centre (MaGIC) Section
- 5th November, 2019 – Aalto University – Aalto Spacecube, supported by EAB and IEEE Member Services
- 22nd November, 2019 – at Samara Video Institute, Moscow, supported by EAB and R10

2019 IEEE R10 TISP Workshops

Objective:

- 9th June, 2019 – at the Department of Electrical Engineering Education Unit, Indonesia, Java University

2020 R10 Educational Activities Awards

R10 Educational Activities Outstanding Group Award

To recognize Section, Student Branches and other Affinity Groups which have exhibited exemplary and substantial leadership of an extraordinary nature in implementing activities in the scope of R10, as stated above, at the local, regional, national, and/or international level. The accomplishment of the group should be of “Significant Performance” and should have made a distinguishing contribution to IEEE R10 EA.

R10 Educational Activities Outstanding Volunteer Award

To recognize individuals who have exhibited exemplary and substantial leadership of an extraordinary nature in implementing activities in the scope of R10, as stated above, at the local, regional, national, and/or international level. The accomplishment of the group should be of “Significant Performance” and should have made a distinguishing contribution to IEEE R10 EA.

2020 R10 EA Awareness in Region 10

To increase awareness of EA activities and resources in IEEE R10 and IEEE EAB through Webinars, Newsletter, Social Media and Collaborative Projects.

2020 R10 EA TISP Workshops

To conduct EA and/or Teacher training workshops in multiple GUs and Flagship events in Region 10.