2021 IEEE R10 EXCOM Virtual Meeting
Date: 10 January 2021

2021 R10 EA Committee Plan

Preeti Bajaj
2021-2022 R10 Educational Activities Committee Chair

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Committee Structure

1. Chair: Preeti Bajaj
2. Members: Lance Fung, Tariq Soomro, Amoli Belsare, Aliza Aini, Rajnish Gupta, Takako Hashimoto
3. Reaching Locals Initiative Ambassadors: Leon Chi Un Lei, Usman Ali, Shabana Uroj, Po-Hung Chen, Muhfizaturrahmah, SVNL Latitha, Mr. Nandan S , Ravi Tiwari, Therese Yamuna Mahesh

Objectives

1. The IEEE Region 10 Educational Activities Committee (EAC) provides guidance and assistance to Region entities in Creating awareness about resources of IEEE EAB amongst R-10 Sections for learners, educators, and education policymakers
2. To be the voice of professionals in R-10 on education policy; curriculum development; pre-university, engineering and technology education; and continuing education.
3. To make Available resources in local languages

Describe on how the proposed plans or activities can contribute towards the goals /thrust areas.

Projects / Tasks

Project 1:Introduction of EA Chair, Establishment of Objectives and Change in R-10 Manual & Orientation workshop R10 sections
Project 2: To make available resources in local languages through a project Reaching Locals through STEM, try-engineering and society activities
Project 3:Engagement activities through organizing workshop on education policy , Curriculum Development, Accreditations, disruptive technologies, Education 4.0, Engineering and Technology education; and continuing education.
Project 4: R-10 New Innovation Challenge/ Social media challenges
Project 5: EA Awards

Budget

Project 1:1500USD
Project 2:10000USD
Project 3:2000USD
Project 4:2800USD
Project 5 Budget from Awards Committee
Total Proposed Budget in USD 16300USD

Project / Task Measurable

Project 1:No of sections/ subsection having EAC chair
Project 2:No of languages/sections/countries/outreach Project 3:No of OUs/teachers/no of workshops/no of technologies/No of products of EAB
Project 4: Winner OUs
Project 5: No of applications /sections involved/Winner OUs/Individuals/groups

Major Milestones & Timeline

Project 1:March 2021
Project 2:30 OUs and 15 local languages
Project 3:10 workshops for 30 OUs one every month
Project 4:Sept 2021
Project 5: As per R-10 Schedule

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Project 1:Introduction of EA Chair & Orientation workshop R10 sections

Establishment of Objectives and Change in R-10 Manual

Jan : email Call for for Appointment of EA Chairs at section compilation of data
15th Feb: 2 days Orientation workshop on EA product by EAB staff and on Reaching local Initiatives by EAC Chair

20th Feb : Call for proposals for workshops on EA products TISP/ Try engineering

15th March-15th Oct : 10 Award of proposals with support of 150USD for each activity
Total Budget 1500USD

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Project 2:Reaching Locals Initiatives through STEM, try-engineering, and society activities

- Jan : 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.
  - Feb: in EA awareness workshop also shall be highlighted

- Every month 10 activities through Reaching Locals ambassadors through EA Chairs of the sections 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 like Japan, India, China, Pakistan, Indonesia, Bangladesh, Malaysia and Hong Kong , Korea , Taiwan

- Budget: USD150 for each activity to OU's for support

- Awards: Certificates of Appreciation to an individual ambassador and EA Chair of the section

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- Total Budget 10000USD

Project 3:Engagement activities through organizing workshop on education policy , curriculum development, Accreditations, disruptive technologies, Education 4.0

Feb : Call for workshop on Engagement activities through organizing workshop on education policy , curriculum development, Accreditations, disruptive technologies, Education 4.0

4 workshop : one in every quarter (covering 5 OUs minimum in each workshop)

Outcome – online Capacity building workshops/ webinars for Teachers, education decision makers and policy makers

Announcement: 15th Feb, 2021.
Submission Deadline: 15th March 2021
Notification: 30th March , 2021
Reporting and claims for expenses: 31st October , 2021
Support : 500USd per project ($250 from R10 for each activity with matching grant of 250USD from section)
Total Budget: Max 8 workshops USD$2000

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Project 4: R-10 New Innovation Challenge/ Social media challenges

- ▶ March : Establishment of objectives, evaluation criteria and judging panel for the new innovative challenge
- ▶ Call for 2021 R10 EA New Innovative Challenge
  - Announcement: 15th March, 2021.
  - Submission Deadline: 15th April, 2021
  - Notification: 30th April , 2021
  - Reporting and claims for expenses: 1st November, 2021
- ▶ Budget : $500 USD (250USD from R10 with matching grant from section 250USD) which also includes Winner and runner-up in Pre-University 100USD and 50USD and University Categories (100USd and 50 USD) respectively
- ▶ Support for 10 commendation projects
- ▶ Total Budget: USD$2,500

- ▶ Objective: the IEEE R10 EAC Social Media Challenge to encourage IEEE R10 members to share their learning and reflections from the virtual activities that they are participating in reaching locals
  - Announcement: 15th March, 2021.
  - Submission Deadline: 15th April, 2021
  - Notification: 30th April , 2021
  - Reporting and claims for expenses: 1st November, 2021
- ▶ Support up to $50 for minimum 4 media coverage on one single project and 1000 views of one Reaching local Initiative each video
- ▶ Budget: USD$300
- ▶ Total Budget for innovation and social media 2800USD

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Project 5: EA Awards

- 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: 1st March, 2021.
  - Nomination Deadline: 1st May, 2021
  - Extension of Deadline: 15th May, 2021
  - Submission of Evaluation to Award Nomination Committee: 30th June , 2021

Approval of nomination: 1st August 2021

Budget for plaques and certificates provided by R10 Award and Recognition Committee

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