



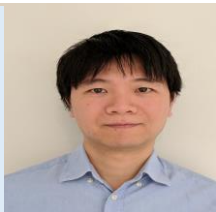
2021 IEEE R10 EXCOM Virtual Meeting

Date: 10 January 2021

2021 R10 Professional Activities Committee Plan

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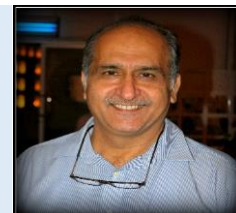
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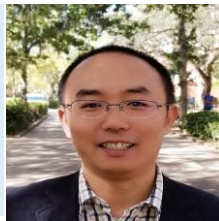
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2021 R10 PA Committee Plan

Thrust Area: Entrepreneurship and Career Advancement Programs

Committee Structure

1. **Chair:** Parkash Lohana
2. **Immediate Past Chair:** Dr. Nirmal Nair
3. **Members:** Ms. Tasnim Binte Shawkat, Ms. Ashwin Holla, Mr. Indra Riyanto, Mr. Mian Junaid Manzoor, Mr. Gitansh Anand, Ms. Jennifer Z Giraldo, Ms. Dilrikshi Gamage, GaoYun AN, Alex Fung, Dr. Daniel Eghbal

Objectives

1. Maintain and enhance members' **life long employability** and career prospects
2. Enhance the **R10 PA process and leadership** for professional activities
3. Support R10 version of **SmartTech/HardTech & IEEE Future Direction Workshop**
4. **Designing events for members interested in reaching out for **Government activities & Technical Policy activities***

Projects / Tasks

- Project 1: R10 PAC Challenge:** (a1) Invite proposals for initiatives targeted like lifelong learning (Non-Technical), and (a2) R10 Startup competition among students, YP, WIE, and Professional members
- (b) Monthly Webinars in collaboration with local public/private HEI
- Project 2:** Encourage R10 Sections for a ***PA** coordinator and help developing an annual activity calendar
- Project 3: SmartTech / HardTech or IEEE Future Direction** Stand-alone workshop for enhancing R10 members career
- Project 4:** (a) To have at least **1 PA event** along with other committee during the **annual R10 Flagship Conference**
- (b) Workshops in collaboration with local governments/Education department to enhance the significance of PA activities.

* *Optional Objective*

Budget

Project 1: USD 3500.00

Project 2: NIL

Project 3: USD 2000.00 (This is an optional – matching with selected OUs)

Project 4: USD 2500.00 (Subject to condition, if travelling required)

Total Proposed Budget : USD 8000.00

Project / Task Measurable

Project 1: Number of Sections initiated R10 PA events

Project 2: Number of R10 PA Coordinators

Project 3: Quality of the workshop and attendance demography (IEEE, Non-IEEE, Industry)

Project 4: Professional / Industry track during at least one of the four annual R10 Flagship conferences

Timeline & Metrics

Project 1: Q1 Announcement, Q2 Decision, Q4 Reporting

Project 2: Q1-Q2, Section Outreach, Report: June 21 Report

Project 3: Identify events in Q1, Reports by Dec 2021

Project 4: During 2021 TENCNOC, TENSYP & HTC



2021 R10 PA Committee Plan

Mapping of R10 PA Objectives with Projects/Tasks				
R10 PA Objectives	Project 1	Project 2	Project 3	Project 4
1	√		√	√
2		√		
3			√	
4			*√	√

*Optional

Details of Project 1

R10 PAC Challenge:

(a1) Lifelong Employability & Career Prospects

- ▶ Invite the proposals from R10 Sections regarding the selection procedure for the nomination for enrolling in the following soft skill (Non-Technical) courses sponsored by R10
- ▶ R10 may support 25 Students, 15 YPs, 10 WIEs for earning the certificates from IEEE Learning Network or Edx in the any of the non-technical courses offered at the lowest prices (Each section may nominate not more than 3 volunteers in total, 1 member in each category, R10 will select based on the evaluation criteria)
- ▶ The R10 PA committee finalize the list of the available courses and circulate the same to all R10 OUs

Details of Project 1 (Cont...)

R10 PAC Challenge: (a2) Startup Competition

▣ The Region 10 PA Committee Entrepreneurship Initiative:

1. Invite the nominations from R10 Sections/Councils/Chapters/Affinity Groups regarding the nomination for R10 PA Ambassadors for [Entrepreneurship initiative](#)
 - The ambassadors should be able to hold one Entrepreneurship event in Q2 of 2021 under the umbrella of project “**Entrepreneurship, Innovation and Local Development**”, in collaboration of IEEE R10 relevant Committees .
 - The event may contain:
 - Talks, panel discussions, success stories about tech entrepreneurship
 - Local Pitching Competition
 - Promotion of the local and regional competitions
2. R10 PA Startup initiative – Competition
 - 2021 is focused on the theme “Entrepreneurship, Innovation and Local Development”. The rules for the competition are:
 - Teams of 3-5 IEEE members from student and young professional & WIE category
 - Teams are allowed (and encouraged) to get external sponsors
 - Innovation is aligned with state-of-the art in sustainable engineering with Entrepreneurship and Local Development.

Details of Project 1 (Cont...)

R10 PAC Challenge: (a2) Startup Competition

▣ The Region 10 PA Committee Entrepreneurship Initiative:

1. R10 PA Startup initiative – Competition

➤ Awards

- Three Best awards for best host OUs – 500 USD (250.00, 150, and 100.00) will be granted to the local IEEE Organizational Units that host the best local competition and publicly-handed certificate at selected IEEE event.

➤ Best Pitching Teams:

- Each participated section finalize three best teams after successful completion of local competition.
- Best teams will be selected for mentorship phase,
- Team under the guidance of mentors will approach the relevant sponsor for getting funds and reaching the market successfully
- Finals will be held at any international event e.g. R10 SYWL Congress
- THREE Best Teams will be selected for 1st, 2nd, and 3rd place
- Winning teams will be awarded USD 500.00, 300.00, and 200.00 respectively.

Reference: <https://entrepreneurship.ieee.org/>

Details of Project 1 (Cont...)

R10 PAC Challenge: (b) Webinar Series

- ▢ The Region 10 PA Committee begin monthly webinars (Maximum 9 webinars in one year) on the different non-technical skills for students, Young Professionals, Women In Engineering, and senior professionals:

S.No	Month	Title	Remarks
1	March	Communication Skills & Teamwork	
2	April	Creative Thinking	
3	May	Converting Challenges to Opportunities	
4	June	Design Thinking	
5	July	Writing Professional Email and Memos	
6	August	Financial Management for Engineers	
7	September	Introduction to Sustainable Development	
8	October	Project Assessment, monitoring & Evaluation	
9	November	How to write a Resume	

The sequence and title of the proposed webinar may change as per availability of the resource person

Details of Project 2

PA Coordinators

- ▶ Encourage all R10 Section Chairs to appoint a PA Coordinator for the sections if they do not have one and have an annual calendar of events in their webpage.
- ▶ R10 PA Committee will initiate the process and completes by the May 2021.
- ▶ Explore introducing PA marks into Section Awards & Recognition for 2022
- ▶ Sections may encourage to Publicize their PA activities in R10 Newsletter

Details of Project 3



NEW



GRADUATED



- ▶ IEEE Future Directions identifies emergent technologies as primary focus areas and has established them as formal initiatives to engage IEEE.
- ▶ IEEE Hard Tech/Smart Tech Workshop series are designed for practicing engineers and technical professionals who are innovators, have a desire to learn more, are in a career transition, or are considering a career change.
- ▶ This project is to support development of regular dissemination of IEEE's new and graduated Future direction areas through Hard Tech/Smart Tech workshop format
- ▶ This project is to continue from earlier efforts to establish four sessions of 90 minutes workshop event in R10 virtually, **either stand-alone or alongside flagship R10 events**
- ▶ **Circulate among all R10 OUs to know the interested Section/Sub-Section/Council to organize this Summit**
- ▶ **More details (TBD)**



Details of Project 4

- ▶ Increasing exposure of Professional Activities through the Region 10 flagship conferences i.e. TENCON, TENSYP and R10 HTC
- ▶ Supporting Conference to have a professional/industry track during this three events. PAC will work with IRC Chair to identify opportunities.
- ▶ Working with the Conference local committees for integrating a track
- ▶ Project Milestones leading to completion
 - ▶ TENSYP 2021 - Jeju, Korea, 22-23 April 2021
 - ▶ R10 HTC 2021 – Bangalore, India, 22-24 September 2021
 - ▶ TENCON 2021 - Auckland, New Zealand, 7-10 December 2021