2022 IEEE R10 EXCOM Virtual Meeting
Date: 7 January 2023

2023 R10 Industry Relations Committee Plan

Name: Sanjay Kar Chowdhury
2023 R10 IRC Committee Chair
Vision

Leadership in State-of-the-Art Technology and bridging industry & academia gap
Mission

By free & mutual exchange of Ideas between Industry & academia to foster Innovation, Internship & Entrepreneurship
**2022 R10 Industry Relations Committee Plan**

**Committee Structure**
1. Chair: Sanjay Kar Chowdhury
2. Members: Dr. H.L. Bajaj, Ms. Agnes Irwanti, Haruhiko Okumura, John Jose, Sambit Bakshi, Leith Campbell.

**Objectives**
1. Strengthening Industry Academia Interactions through Workshops.
2. Leadership in State-of-the-Art-Technology through webinars (R10TALK), Organising Industry forum at TENCON, TENSYMP & HTC.
3. Recruitment of New members from Industry

**Projects / Tasks**
Project 1: Organizing Workshops on Industry Academia Engagement through TISP.
Project 2: Organizing Webinar (R10TALK) on contemporary topics. Workshops, seminars, panel discussions during TENCON, TENSYMP & HTC.
Project 3: R10 Industry Conclave during HTC-2023

**Budget**
- Project 1: Support to different OU's for conducting Workshops through TISP $ 5,000
- Project 2: Guest Speakers for TENCON + TENSYMP + HTC: NIL (Speakers to be sourced locally)
- Project 3: R10 Industry Conclave : $ 10,000

**Total Proposed Budget in USD: 15,000**

**Project / Task Measurable**
- Project 1: Number of participants from Industry & New Members recruited from Industry
- Project 2: Number of Programmes & New Members recruited.
- Project 3: Number of Participating Corporate Houses & new members from industry

**Major Milestones & Timeline**
- Project 1: From March to October 2023
- Project 2: R10TALK: every month of the calendar year from March 2023 - 2 webinars per month. TENSYMP (Canberra), TENCON (Bangkok), HTC(Gujarat)
- Project 3: Industry Conclave (during HTC 2023)
Details of Project 1

Workshops on Industry Academia Engagement:

Industry Academia Engagement:

Activity:
One Workshop to be organized by each selected Sections & Sub-Sections. Ten such OUs to be selected & funded on merit basis.

FDP / TISP to be organized aligned with Industry 4.0 applications like IT/ OT, IoT, Blockchain, Big Data etc.
To include hands on training and real life applications. Faculties for conducting workshops to be drawn from practising Engineers.

- Notification for RFP: 10/03/2023
- RFP Closure Date: 09/04/2023
- Acceptance Notification: 20/04/2023
- Programme Roll-out Date: 01/06/2023
- Programme Closure Date: 31/10/2023
- Max program to be accepted: 10
- Collaborators: YP, WIE groups of Sections.
- Budget: $ 500 x 10 = $ 5000
Details of Project 2

Leadership in State-of-the-Art Technology:

**R10TALK Webinar:** On contemporary topics on Engineering & Professional fields in collaboration with PA, SAC, YP & WIE committees.

Details:
To start from March 2023. 
At least 1 webinar per month till November’23
To collaborate with PES for webinar session in April’23 to coincide with PES day.
Budget: Nil

Industry Forums at R10 Flagship Conferences:

Establishing Industry forum during-

a) TENSYMP-2023 at Canberra (Sept’23)
b) HTC-2023 at Rajkot, Gujarat (Oct’23)
c) TENCON-2023 at Bangkok (Nov’23)

Details:
Travel support & Felicitations to Guest Speakers NIL for each conferences.
Details of Project 3

R10 Industry Conclave:

Theme: Industry 4.0

A two day event to be hosted by Gujarat Section in conjunction with HTC-2023
The event shall have the following programme structure:

Day-1:
Inauguration and following events:

Day-1&2
Technology Leadership Forum:
Speakers to be drawn from leading industry houses both local & international

Student & YP Forum:
Panel Discussion on Contemporary topics where Students & YP shall interact with the industry captains.

Technology Exhibition:
Stalls to be put up by Industries to display their innovations, practices and products

Paper Presentation on Innovative Practices by Industry on the following 3 tracks:
- Power & Energy
- Electronics, Communication & Instrumentation
- Computer Science & Computation

Best Paper in each track to be awarded.

Innovation & Knowledge Management Forum:
Industry Leaders to share the innovative practices being adopted recently through Panel Discussions

Total Budget: $10,000