



# 2024 IEEE R10 EXCOM Meeting

Date: 6 January 2024

## 2024 R10 Industry Relations Committee Plan

**Name: Sanjay Kar Chowdhury**

**2023-2024 R10 Industry Relations Committee Chair**

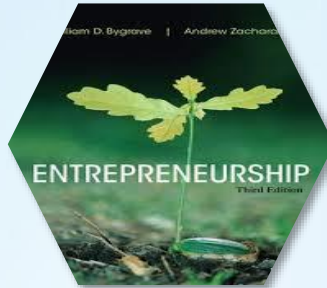
# Vision



**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**

# 2024 R10 Industry Relations Committee Plan

## Committee Structure

1. Chair: Sanjay Kar Chowdhury
2. Members: Dr. H.L. Bajaj, Ms. Agnes Irwanti, Bernard Lim, John Jose, Sambit Bakshi, Dr. S. Nair, Rory Alex Thomas and Md. Abdur Rahman

## Objectives

1. Reinforcing Industry Academia Interactions through Workshops on 'Co-innovation & Entrepreneurship on Industry 4.0' topics.
2. Leadership in State-of-the-Art-Technology through webinars(R10TALK), Organising Industry forum at TENCON, TENSYP + HTC.
3. Recruitment of New members from Industry under IEEE-PES Corporate Engagement Plan

## Projects / Tasks

- Project 1: Organizing Workshops on Industry Academia Engagement for Students & YPs.
- Project 2: Organizing Webinar (R10TALK) on contemporary topics. Workshops, seminars, panel discussions during TENCON, TENSYP + HTC.
- Project 3: R10 Industry Conclave during TENCON

## Budget

- Project 1: Support to different OU s for conducting Workshops \$ 5,000
- Project 2: NIL. Guest Speakers for TENCON + TENSYP + HTC(Speakers to be sourced locally)
- Project 3: R10 Industry Conclave : \$ 10,000  
Self Travel for attending Industry Conclave \$ 800

**Total Proposed Budget in USD: 15,800**

## 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 April to October 2024
- Project 2: R10TALK: every month of the calendar year from February 2024 - 2 webinars per month.
- Project 3: Industry Conclave (during TENCON)

# 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.

Workshops 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.

Notification for RFP : 20/03/2024  
RFP Closure Date : 19/04/2024  
Acceptance Notification : 30/04/2024  
Programme Roll-out Date : 01/06/2024  
Programme Closure Date : 31/10/2024  
Max program to be accepted: 10  
Collaborators: **YP,WIE groups of Sections and Ad-hoc Committees on 'Innovation & Entrepreneurship' and 'Industry Engagement & Round Table'.**

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, LM committees.

## Industry Forums at R10 Flagship Conferences:

### Establishing Industry forum during-

- a) TENSYP-2024 at Delhi
- b) HTC-2024 at Kuala Lumpur
- c) TENCON-2024 at Singapore

## Details:

To start from March 2023.  
At least 2 webinars per month till November'24  
To collaborate with PES for webinar session in April'24 to coincide with PES day.  
Budget: Nil

Travel support & Felicitations to Guest Speakers for each conferences: NIL

# Details of Project 3

## R10 Industry Conclave:

### Theme: Industry 4.0

A two day event to be hosted by Malaysia Section in conjunction with HTC-2024  
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**