IEEE R10

INDUSTRY RELATIONS COMMITTEE

REQUEST FOR PROPOSAL (RFP) FOR

ORGANIZING INDUSTRY ACADEMIA ENGAGEMENT WORKSHOP

Industry relations committee (IRC) of IEEE R10 invites proposals from interested IEEE sections / Councils / Subsections / organising unit (OUs) to organize industry academia engagement workshops within their geographical limits during the period 15th May to 15th October 2024.

Objective of the Request For Proposal (RFP):

The objective of this RFP is to solicit proposals from interested OUs / Sections / Councils / Subsections within the geographical boundaries of R10 to organize Industry Academia Workshops on behalf of IEEE R10, to enhance Industry Academia engagement. Each selected organization will be required to organise one full day Workshop at a location as per the terms and conditions contained in this Document.

Project Title:

Industry - Academia Engagement on 'Co-Innovation & Entrepreneurship'

Theme: 'INDUSTRY 4.0'

This workshop series is aimed to bring academia and industry together in understanding on:

- how to select research projects by Academia that are relevant for industry

- how to engage with students & YPs on entrepreneurship as career alternatives

Scope of Work:

The Workshops will have to be organized at a location within the geographical boundary of the OU. Preference will be given if one location is of 'Outreach' type. IRC shall give weightage to those Proposals of sections / OUs who proposes hands-on demonstration session for the students.

The scope of work of the Organisation would be as follows:

a. Make logistics arrangements for conducting the workshops.

b. Pre and post workshop follow-up

c. Shortlist organisations for participation in the workshops.

d. Submission of suitable suggestions on regular basis for effective conduct of workshops.

e. Submission of a detailed report with photographs at the end of each workshop within 31ˢᵗ October 2024.

f. Submission of Expense Statement in the enclosed format by **31ˢᵗ. October 2024** along with copies of Bills / Invoices / vouchers. **Report & Expense statement submitted after 31ˢᵗ October 2024 will not be considered for reimbursement.**

g. Workshops have to be conducted in face to face or hybrid mode.

h. The sub-themes of the workshop may be on any one or mix of the following topics but not limited to:

- Big Data & Analytics,
- AI, ML & Deep Learning,
- Robotics & Automation,
- Application of IoT in Industrial Automation,
- Smart Manufacturing,
- 3D Printing
- Cybersecurity
- Agile Computing for Project Management

Non-Compliance of above conditions may result in holding back of reimbursement of expenses.

The participants of these workshops will be the leaders from industries engaged in manufacturing, consultancy, software & IT, power & energy utilities, computer hardware, robotics, communication and similar activities within the ambit of IEEE and R&D scholars and their faculties from leading colleges & universities withing the geographical boundaries of the sections / OUs.

The topics based on the identified theme of '**INDUSTRY 4.0**' have to be chosen such that the participants are able to identify areas of mutual collaboration and they are also able to fathom the entire process. The workshops shall focus at enhancing the academic and intellectual environment in the Educational Institutions by providing faculty members with enough opportunities to pursue research on Industry 4.0. The proposed workshops, as envisaged, shall aim to create opportunities for IEEE members across R10 to interact and network with each other for development of sustainable technical solutions for the benefit of humanity.

The sessions will be designed in such a way that the participants are able to learn and apply their skills for charting out a blue print on the proposed research area for their organization.

Response Requirements:

✓ The response to the RFP shall be made in accordance with the requirement specified in the sample Proposal Document and in the format as given as an attachment with this RFP.

✓ Proposal must be direct, concise and complete. All information not directly related to the RFP should be avoided. It is preferable that the Proposal is accompanied by relevant documents in support of participation from both Industry & Academia.

- ✓ An approach paper not exceeding two pages indicating how the workshops will be organized making it dynamic and innovative is mandatory.
- ✓ The proposal should be submitted in .pdf format.
- ✓ This is only an RFP and should not be construed as the award of the project.
- ✓ R10 IRC-2024 reserves the right to seek further information /clarification at any stage of the process.
- ✓ The completed proposal should reach the addressee through email by 30th April, 2024. [Mail Id: sanjay.karchowdhury64@gmail.com]
- ✓ The IRC will select max. 10 OUs in the order of merit of their proposals.

Financials:

Each Selected Sections / OUs shall be granted reimbursement for **workshops subject to a maximum of $ 500** as per IEEE R10 matching fund policy. The reimbursement will be made on completion of the workshops and **submission of bills / vouchers in the enclosed format**. This is in line with R10 'Matching Fund Policy'.

Important note:

The approach paper prepared by the sections / OUs **MUST** have the following information:

- Locations
- Dates
- Participating Industries & Academic Institutes for each workshop
- Details of speakers for workshop
- Budget for each workshop
- Focus area of research & Innovation