2021 IEEE R10 Annual Virtual Meeting
06 March 2021

R10 Technical Activities Plans for 2021

Zia Ahmed, R10 Vice Chair Technical Activities
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Work Plans & Budgets of R10 Technical Activities Teams:

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- 2021 R10 Awards & Recognitions Committee Plans
- New R10 Monthly Webinar Series
R10 Technical Activities Teams 2021-2022

Takao Onoye, R10 Conferences & Technical Seminars Committee Chair

Michael Ong, R10 Conference Quality Management Committee Chair

Sanjay K. Chowdhary, R10 Industry Relations Committee Chair

Jing Dong, R10 Humanitarian Technology Activities Chair

Qun Wu, R10 Awards & Recognition Committee Chair

Nia Kurnianingsih, R10 Information Management Committee Chair
Committee Mission

1. Promote and support Region 10 flagship conference organization with keeping prestigious quality and reputation.

2. Help local organization units to extend technical activities such as technical conferences and technical seminars.

3. Arrange and provide ”Online/hybrid conference and technical seminar organization guide” to help organizers in the COVID-19 era.
2021 R10 CTS Activity Plan

Promote and Support Region 10 Flagship Conferences
Monitoring and assisting TENCON, TENSYMP and R10HTC conferences organization

Successful Organize!
- TENCON 2021
- TENSYMP 2021
- R10HTC 2021

Well Prepare!
- TENCON 2022
- TENSYMP 2022
- R10HTC 2022

Examine & Determine!
- TENCON 2023
- TENSYMP 2023
- R10HTC 2023

Budget: $4,000 (in case international travels are resumed, chair or committee member participates)

Arrange Online/hybrid Conference and Technical Seminar Organization Guide
Providing beneficial resources for online and hybrid event organization in R10

- online/hybrid tools & resources
- MCE service listing
- TIPS for online/hybrid value delivery
- Financial planning with online/hybrid options
- Emerging topic list and TAB contact list

Budget: None (online editing)
2021 R10 Conference Quality & Management Committee Plan

Chair: Michael Ong
Members: Arokiaswami Alphones, Brajesh Kumar Kaushik, Fitri Yuli Zulkifli, Lance Fung, Manash Chanda, Mousmi Chaurasia, Takao Onoye, Wu Qun

Committee Mission

1. Audit and review R10 conferences that affect technical quality and conference organisation.
2. Conduct workshops on conference quality and management at R10 conferences.
3. Conference quality, safeguard integrity and keep plagiarism in check.
4. Best practices for conference organisers to sensitise plagiarism and ensure quality conferences.
5. Organize Conference Leadership program.
6. Organize Section Leadership and Conference Organisers workshops with IEEE MCE.
R10 Conference Quality and Management Committee – Highlights for 2021 Plan

1. **Reviewing of R10 flagship conferences to ensure good technical quality and excellent and experience for participants.**
   - Conduct workshops on conference quality and management at R10 flagship conferences.
   - Strive for high quality, scholarly conference content.
   - Paper published should meet essential quality criteria.
   - Low quality papers in conference proceedings will degrade value and reputation of conference and IEEE.

2. **Promoting and maintaining good quality content in R10 conferences.**
   - Best practices for conference organisers to sensitise plagiarism and ensure quality conferences.
   - Paper content has to be new, original and in no way intended to deceive.
   - Conduct Conference Leadership program.
   - Conduct Section Leadership and Conference Organisers workshops with IEEE MCE.

Budget: USD 16k
2021 R10 Industry Relations Committee Plans

Committee Mission

1. Recruitment of New members from Industry
2. Strengthening Industry Academia Interactions
3. Partnering with Industry Bodies like CII, Nasscom, IEEMA
2021 R10 Industry Relations Committee Plans

Project 1: Industry Leadership Forum at the following Conferences of IEEE

(a) TENSYMP at Jeju, Korea 21st to 24th April, 2021.
   Topic: Application of Industry 4.0 in Manufacturing Sector

(b) TENCON 2021 at Auckland, NZ, 7th to 10th December, 2021
   Topic: Application of AI & ML in Energy Sector

(c) INDICON at IIT Guwahati, India, 19th to 21st December, 2021
   Topic: Industry 4.0 in Energy Sector in India, Technical paper presentation & Panel Discussion

Project 2: Industry Forum - Fostering Industry Academia Interactions through Student Branches (Knowledge sharing & Industry Orientation of Faculty/TIS)

Project 3: R10 Industry Conclave – A two day program to be hosted by Sections (Technology Leadership Forum, Student & YP Forum, Innovation & Knowledge Management Forum, Technical Paper Presentation by Industry & Case Study Competition)

Total Proposed Budget: USD 40,000
2021 R10 Humanitarian Technologies Activities Committee Plans

Chair: Dr. Jing Dong
Members:

1. advisory team: Parkash Lohana
2. Membership Development: Hussain Falih Mehdi, Zhiqian Bo
3. HT Project Promotion: Nur Afny Catur Andryani, Usha Rani Nelakuditi
4. SIGHT Promotion: William Liu, Xiaochen Yuan, Saurabh Soni
5. Webmaster: Mohammad Shidujaman (Bangladesh & Beijing)

Committee Mission:

1. Encourage IEEE members, young engineers, students, WIE to work in the HT areas, especially at regional level,
2. Encourage R10 Sections to support and contribution in the Humanitarian Technology areas,
3. Create the awareness among the IEEE local volunteers regarding the significance of the use of technology for the humanitarian through Webinar by very experienced SIGHT Volunteers/International Humanitarian Organization.
2021 R10 Humanitarian Technologies Activities Committee Plans

Project 1: R10 HTA Highlights Video Contest
Winners will receive plaques and certificates

Project 2: R10 HTA Oriented Project Enabler (TENHOPE2021)
Up to $2000 per project for up to 10 smaller projects and up to 4 major sustainable community based projects will be selected)

Project 3: HTA & Awards & Recognition
a) R10 Outstanding Section Award for Humanitarian Technology Activity
b) R10 Outstanding Volunteer Award for Humanitarian Technology Activity
Winners will receive plaques and certificates for recognition by R10 Award Committee

Project 4: Training Sections & Volunteers in HTA
Maximum three activities per year via virtual meetings
a) Online Workshop & b) Online Webinars

Project 5: Interaction with IEEE HTC and R10 HTC Website rebuilt

Budget: USD 15k
Committee Mission

1. Encourage volunteers and OUs for excellence through R10 Awards & Recognition program
2. Strengthen R10 Awards & Recognition program to promote IEEE activities in the region.
3. Help R10 Coordinators to motivate volunteers across R10 in their areas.
Project# 1: Review R10 Awards & Recognition programs and make appropriate updates with Director’s approval.

Project# 2: Launch 2021 R10 Awards Program and Complete it on time.

Project# 3: Work with EXCOM members to explore opportunities for establishing new R10 awards.

Budget: USD 13,000
2021 R10 Webinars Series *(New)*

- The online webinars will be conducted monthly for in-depth talks on contemporary technical topics by distinguished speakers.
- Topics to cover professional interests of members in industry, professionals, YP, WIE and Student communities.
- Power sector related webinars would be presented in April to coincide with the IEEE PES Day celebrations.
- Normally of 60 minutes duration but can be up to 90 minutes if there are two speakers for an in-depth coverage.
- Normally the 60-minute webinar will consist of 5 minutes for introduction and other admin type announcements, 40 minutes for the talk and 15 minutes for Q&A.
- Webinar dates will be announced by eNotice and announcements on Social Media.
2021 R10 Information Management Committee Plans

Chair
Dr. Kurnianingsih

Members
Dani Gunawan
Webmaster

Akarsh Ashok
Webmaster

Hyungkyun Kim
Creative Content

Vijay S. Paul
Social Media

Midhun C.
Creative Design

Ewell Tan
Staff Support

Mission

1. Improve website performance and optimization
2. Consolidate information about multiple R10 events
3. Promote R10 Social Media for member engagement
2021 R10 Information Management Committee Plans

1. Project 1: IT Platform Refinement & Audit System
   Renew web hosting, Backup System (monthly), Features & plugins maintenance, Security & system performance maintenance, Content updates, Audit System
   https://www.ieeer10.org

2. Project 2: Social Media Management
   Creative content, Online campaign:
   FB, LinkedIn, Twitter, Instagram, YouTube Channel

3. Project 3: Multi-Event Management
   Refine R10 Event Funding portal system
   http://events.ieeer10.org/

Budget: Approx. USD 1k (EUR 107.88 + USD 830)
2021 R10 Information Management Committee Plans

Business Flow: Refined R10 Event Funding Portal

IEEE R10 Event Funding Portal
http://events.ieeer10.org/

Submitters (OUs)

Draft → submitted → under review → approved/rejected →

claim request → claim review → claim approved/rejected

R10 Chairs
Project 3: R10 Event Funding Portal

http://events.ieeer10.org/
THANK YOU