



9th IEEE Region 10 Humanitarian Technology Conference 2021

Theme: Reverse Innovation for Humanitarian Technology Solutions using Science, Engineering and Technology (STEM)

30 Sept to 2 Oct 2021



IEEE Bangalore Section will be hosting R10 HTC 2021

A premier IEEE Region 10 Conference

30 Sept to 2 Oct

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Theme

Reverse Innovation for Humanitarian Technology Solutions using Science, Technology and Engineering (STEM)

Reverse innovation or trickle-up innovation is an innovation designed and implemented first in the developing world, before catering to the industrialized world.

Developing countries need reverse innovation for effective deployment of technologies. HTC 2021 is focusing on technology adoption, process improvement, steps for mass reach and cost-effectiveness for reverse innovations. Reverse innovation will provide significant opportunities to solve the world's toughest unmet needs by proposing indigineous solutions by using STEM.

Mode of the conference

- Offline / Hybrid based on prevailing condition
- Venue will be academic institution (IEEE Bangalore Section student branch)

Highlights

- Call for Papers
- Workshops / Short course / Tutorial
- R10/ HAC sponsored projects display
- Industry Forum/ Professional Forum
- R10 POCO
- Competition
- Networking
- Awards
- Expected number of papers 100+
- Expected number of attendees 300+

Highlights

- **Special tracks for WIE and Young Professionals, & students.**
- Involve NGOs and local community
- **Each track would have awards, to attract more active participation.**
- Panel discussions on latest technologies related to humanity.
- Social media contests for the benefit of the participants and wide publicity.
- Poster presentation of the technologies by student branches
- Various competitions (like video/photos)
- **Exhibition by sponsors, innovators and industries**

Conference Possible tracks but not limited to

- ▶ Technologies and Innovations related to COVID-19 / Fight against epidemics and pandemics
- ▶ Biomedical Engineering for Good Health and wellness
- ▶ Agriculture and Food Security
- ▶ Clean Water and Sanitation + plastic use reduction and waste management
- ▶ Sustainable Villages/Cities and Communities / Traffic systems
- ▶ Quality Education / NEP focus / ICT
- ▶ Economic Growth
- ▶ Climate Action and environment / Green building
- ▶ Disaster Mitigation, Preparedness, Response and Recovery
- ▶ Industry Innovation and Infrastructure
- ▶ Communication and Connectivity for Sustainable Development
- ▶ Special WiE Track - Papers with at least one author being women can be submitted in WiE Track.
- ▶ Special Young Professionals (YP) Track
- ▶ Special student track

Looking forward for your active contribution towards the
success of R10 HTC 2021

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THANK YOU