# Section 5.8: Humanitarian Technology Activities Committee

**Mission**

The mission of R10 Humanitarian Technology Activities (HTA) committee is to inspire professionals and engineers to become socially responsible and be engaged in developing technological solutions, which are cost effective and sustainable; improve living conditions and livelihood of people thus making a difference in peoples' lives.

**Goals**

The goals of the HTA 2019 Committee are given in the following.

1. Promote engineering and technology for the development of solutions to humanitarian problems through competition and conference.

2. Encourage R10 Sections and individuals to work in the area of Humanitarian Technology.

3. Enhance visibility of HTA and give recognition to significant humanitarian work and projects done by R10 members.

**Activities**

In order to meet the above goals, HTA Committee plans to conduct the following activities in 2019.

❑ Organize events such as competition/conference to promote engineering and technology in the area of Humanitarian Technology.

    a. Competition: Region 10 Humanitarian Challenge (TENHUMCH)

    b. Conference: Humanitarian Technology Conference (HTC)

    c. Humanitarian Technology Projects/Activities for R10 Sections

The competition and conference will promote engineering and technology for the development of solutions to humanitarian problems awards.

Creation of a platform and help sections to organize activities in order to encourage Sections to work in the HT and also increase the visibility of HT in R10.

    d. Provide sections guidelines and resources to establish/active HTA unit in their section and organize major HTA activities

    e. Support sections and help them to include HT track in major R10 flagship conferences

f. network of IEEE volunteers around the globe and local organizations to leverage technology for sustainable development.

❑ Implement and administer 2 categories of awards to recognize significant work and projects done by R10 HAC.

   a) R10 Outstanding Section Award for Humanitarian Technology Activity

   b) R10 Outstanding Volunteer Award for Humanitarian Technology Activity

These awards will give recognition to significant humanitarian work and projects done by R10 members. It is also expected to encourage Sections and individuals to work in the area of HT.

## 2019 HTA Committee

The 2019 HTA Committee Chair is Jing Dong.

| S. No. | Full Name | Country of residence | Institution/company affiliation |
|---|---|---|---|
| 1 | Huynh Thi Thanh Binh | Vietnam | Hanoi University of Science and Technology |
| 2 | Song Gao | China | Peking University |
| 3 | Hussain Falih Mehdi | Malaysia | University Kebangsaan Malaysia |
| 4 | Ms. Emi Yano | Japan | Ricoh Japan |
| 5 | Supavadee Aramvith | Thailand | Chulalongkorn University |
| 6 | Jairam Sankar | India | PwC SDC Bangalore |
| 7 | Chanakya Kumar | India | University of Pune |
| 8 | Shaikh Fattah | Bangladesh | Bangladesh University of Engineering and Technology |
| CHAIR | Jing Dong | China | Institute of Automation, Chinese Academy of Sciences |
| ADVISOR | Parkash Lohana | Pakistan | Usman Institute of Technology |

*5.8 – HTAC – Reviewed & updated by Jing Dong in April 2019*
*Reviewed & updated by Parkash Lohana in April 2017*
*Author: Amarnath Raja in 2009*

**General Responsibilities of HTA Committee Chair**

1. Serves as a Region 10 Executive Committee Member reporting to both the Region 10 Annual Executive Committee Meeting and the Region 10 Annual General Meeting.

2. Maintains close communication with MGA, HTC, SIGHT and other bodies that support humanitarian activities.

3. Advises Sections, Chapters, and IEEE Region 10 members interested in organising humanitarian activities on available IEEE information, resources and publicity.

4. Acts as an interface between Region 10 Office and the HTC, YP, WIE and other entities to support organisation of humanitarian activities in Region 10.

5. To be a representative of Region 10 in all Humanitarian Conferences and Meeting held by the IEEE HQ. Conversely, to be a representative of IEEE HQ in Region-10.