



IEEE

**COMMUNITY
ENGAGEMENT
WORKSHOP**

on SIGHT, EPICS & TISP

26th September 2014
ALONG WITH GHTC - SAS

IEEE Kerala Section

IEEE activities in Kerala have reached its 39th year. Initiated on 17 February 1975 as a subsection under the then India section, Kerala subsection became part of the Bangalore Section in 1976. Kerala became a full Section in 1983. The section has been very active since its formation. The section has a Computer Society Chapter, a Power and Energy Society Chapter, a joint Chapter on Industry Applications & Industrial Electronics Societies and a Communication Society Chapter. Two affinity groups called IEEE Young Professionals and IEEE Women in Engineering are running under this section. Student branches have been established in 70 Engineering Colleges.

IEEE SIGHT

IEEE has placed great emphasis on Humanitarian Technology Activities, instituting the Humanitarian Ad Hoc Committee (HAHC) in 2011. HAHC has instituted a program called Special Interest Group on Humanitarian Technology (SIGHT). It was formed to bring together members working in humanitarian fields and to encourage and promote them in activities that use humanitarian technologies by giving them an opportunity for participation.

Community Engagement Workshop

Community Engagement Workshop on SIGHT, EPICS and TISP hosted by IEEE Kerala SIGHT and IEEE Kerala YPs SIGHT with support from IEEE SIGHT is planned to share the needs of the society where the technology solutions are required to address humanitarian issues by experts and to share the experience of volunteers who have already provided solutions for demanding humanitarian issues. The event is scheduled on 26th September at Hotel Udaya Samudra, Kovalam, Trivandrum along with Global Humanitarian Technology Conference - South Asia Satellite (GHTC - SAS), which is focused on humanitarian issues in South Asia (www.ghtc-sas.org). This will also serve as a platform for coveted speakers to address the "Engineers of Tomorrow" and introduce to them the areas where "Technology Demand" is required to solve humanitarian needs.

Program Schedule

09.30 : IEEE and Humanitarian Activities
Amarnath Raja, IEEE HAHC

Rapid Keynotes -

09.45 : Technology and Kudumbashree
K.B.Valsala Kumari, ED, Kudumbashree

10.00 : Frugal Innovations in Renewable Energy Technologies
Dr.A.Jagadish, Director, Nayadumma Centre for Development Alternatives

10.15 : The Jammu & Kashmir Floods and Humanitarian Technology Requirements
Annie George, BEDROC

10.30 : Collaborative Approach for Total Sanitation Campaign
S.S. Kini, Chief Architect, Sulabh International

10.45 : The role of Innovation in meeting the Rural Humanitarian Challenge in South Asia
Dr. Jebamalai Vinanchiarachi, Former Principal Adviser to the Director General, UNIDO

11.00 : Technology for Last Mile Inclusion
R.Akila, UNICEF and Dr Sreehari, DMO Palakkad

11.15 : Tea Break

11.30 - 13.00 :

Case Studies

Technology and Dairy Cooperatives : **Amarnath Raja**

Challenges faced by differently abled children : **Jolly Johnson, Helping Hands Organisation**

Energy Requirements for Fisheries Sector : **Vincent Jain, ADSGAF**

Integrated Agriculture in Kuttanad : **Fr. Thomas Peelianickal, ED, Kuttanad Vikasana Samithi**

Development of Domestic Mutli-Waste Disposal Device : **Dr Sadiq A, Associate Professor, TKM College of Engineering**

IEEE SIGHT Camp - report and findings : **Ajin Baby, Chair, IEEE Kerala Young Professionals**

Moderator : **Satish Babu, Director, ICFOSS**

13.00 : Lunch

Program Schedule

14.00 : Panel discussion on:
**Scope of Technological
Interventions for Women
Issues**

Panel Members -

Dr M D Baby, *Rajagiri College of
Social Science*

Latha Raman Jaigopal, *Architect
and Director-PM, Inspiration*

Gomathy Muralidharan, *Past
Chair, IEEE Kerala Section*

M.Sreekumari, *Secretary , Mahila
Mandiram*

Manjula Bharathi, *COO,
Kudumbashree*

Meera Manu - *Reporter, The New
Indian Express*

Dr. Sobha Manakkal. *Principal,
VAST TC, Trivandrum*

Moderator : **Sarada Jayakrishnan**,
*Chair, IEEE Kerala Women In
Engineering (WIE)*

15.30 : Presentation on "**Techno-
logical Solutions to reduce atroc-
ities against Women**" - An attempt
by Kerala WIE Students : *IEEE WIE
Student Members*

15.45 : Open Forum
Prof V K Damodaran,
*UNIDO International
Energy Consultant*

Date:
26th September 2014

Time:
09:00 am to 04:30 pm

Location:
Hotel Udaya Samudra, Kovalam
Trivandrum, Kerala, India

Hosted by:
IEEE Kerala SIGHT &
IEEE Kerala YPs SIGHT
IEEE Kerala WIE
With support from IEEE SIGHT

Website:
www.ghtc-sas.org/cew

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A joint initiative by



IEEE SIGHT
Social Interest Group on Information Technology



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youngprofessionals