

# IEEE SIGHT

Special Interest Group on  
Humanitarian Technology

## NEWSLETTER

APRIL 2017



### Note from the Chair

Our community is growing and we're more active than ever. We've been sharing our experiences on **Facebook**, our **Web site** and in this newsletter, and I'd like to invite you to tell us about your own work with SIGHT. You can email us at [sight@ieee.org](mailto:sight@ieee.org).

Read on for news about your fellow SIGHTs around the world. And thank you for everything that you do!

*Timothy Lee*  
*Chair, IEEE SIGHT Steering Committee*

## Featured Stories

### 2017 SIGHT Projects Proposal Deadlines

The SIGHT Steering Committee is soliciting proposals for project funding. The committee will review proposals during three periods in 2017 and will grant awards of US\$500 - \$19,999.

#### Submission deadlines:

- Period I, March 15, 2017
- Period II, May 15, 2017
- Period III, August 15, 2017

#### [Request for Proposals](#)

### Humanitarian Activities Committee Nominations Are Open

Get more deeply involved with humanitarian technology at IEEE! Nominate yourself or someone you know for the 2018 Humanitarian Activities Committee. The deadline is June 15.

Find out more here: [Nominations & Appointments for IEEE Humanitarian Activities Committee](#)



## Humans of IEEE SIGHT: Amarnath Raja, SIGHT Founder & CEO of InApp in Kerala, India

*Humans of IEEE SIGHT profiles volunteers working to improve the quality of life in underserved communities around the world. This month we are pleased to introduce Amarnath Raja.*

"I would personally like to see SIGHT move forward in two interrelated directions. In increasing the intercommunication and networking between SIGHTs. And to change the organizational

structure to one that is more delegated and decentralized, which may be useful in making SIGHTs more effective in achieving its vision.

**Please see the interview at [sight.ieee.org](http://sight.ieee.org).**



## Reducing Electrocutation Fatalities: IAS SIGHT

IEEE's Society Sentinel published **an article** about the IEEE Industry Applications Society SIGHT's work in Hyderabad, India. Their project, called the Overhead Power Line Safety Awareness Program, is gaining recognition. Congratulations to IAS-SIGHT.



## Vote for SIGHT Tunisia in the WSIS Prizes

SIGHT Tunisia's TAWASOL program is a contestant in the World Summit on the Information Society Prizes 2017. Support them with your vote! Register at the **WSIS site** and look for **TAWASOL**.



## Smart City: A Citizen's Perspective

Smart cities are the evolution of the urban environment that are safe, efficient and interactive for residents, including the underserved. On 4th April, the IEEE Bangladesh Section, IEEE SIGHT FLASH and Department of EEE at Bangladesh University of Engineering & Technology organized

an interactive session called "Smart City: A Citizen's Perspective." The session encouraged young volunteers to be involved in humanitarian-technology-based activities and initiate projects for use of renewable energy, water purification, waste management, women's security and other issues that lie in the mission and vision of IEEE SIGHT.

**Please read on for details.**



## Campus Awareness Session on Humanitarian Technology in Bangladesh

Humanitarian Activities Committee of IEEE Bangladesh Section in collaboration with SIGHT FLASH -Bangladesh Section has arranged

campus awareness sessions in 4 different universities in Bangladesh. IEEE BDS HAC organized these awareness sessions to encourage and motivate students to actively participate in different technology based solutions which can be used for the betterment of humanity. Mr. Mohammad Zakaria Haider, Humanitarian Activities Coordinator of IEEE Bangladesh Section has conducted all the sessions.

**Please read on for details.**



## Submissions Sought for the Global Humanitarian Technology Solutions Challenge

IEEE Region 6 and the Global Humanitarian Technology Conference (GHTC) are seeking submissions for the Global Humanitarian Technology Solutions Challenge.

The challenge will focus on UN Sustainable Development Goal 12, to end hunger, achieve food security and improved nutrition and promote sustainable agriculture.

The deadline for statements of intent is July 15.

**Details and application information**



RAS-SIGHT projects include a robotic demining challenge.

## RAS-SIGHT Wants You!

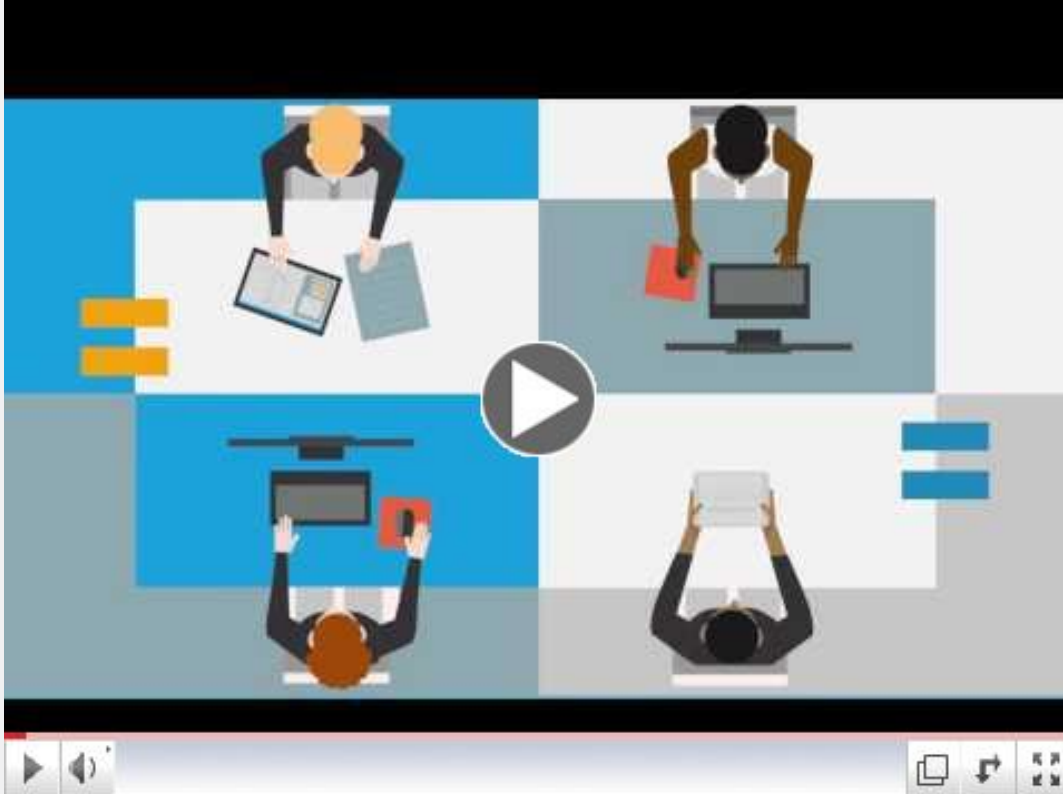
New SIGHT members and anybody who is interested are encouraged to participate in the Robotics and Automation Society SIGHT, says the group's Chair Raj Madhavan.

"RAS-SIGHT brings together researchers, developers, and like-minded people to contribute to various humanitarian activities where robotics and automation technologies can be put to constructive use towards increasing the quality of life in underserved, underdeveloped areas around the globe

including all Regions of the IEEE," Madhavan told The Society Sentinel, the IEEE Technical Activities newsletter.

Learn more: **Implementing Robotics and Automation Technology for Social Impact**

## Introduction to Engineering for Global Development Online Course



Engineering for Global Development (EGD) is an interdisciplinary practice that aims to improve the quality of life of underserved communities worldwide. To work effectively, practitioners must integrate their technical training with an understanding of economics and business, social science and politics to benefit people living in poverty. **Engineering for Change** has developed a learning framework and courses for those new to the field.

Earn 10 Professional Development Hours awarded by IEEE upon completion.



## Want More? Visit SIGHT's Site!

IEEE SIGHT's Web site is live. Visit to find case studies, an interactive map of SIGHTs worldwide, testimonials, a blog, calendar and more. To read more stories, see our **Blog**. And see SIGHT **In The News**.

[sight.ieee.org](http://sight.ieee.org)

## Get Involved - Find Resources

### Become a SIGHT Member

Membership is free and open to all individuals who want to engage in sustainable development. Your membership benefits include the monthly SIGHT newsletter, as well as SIGHT announcements.

**SIGHT Membership**

**Become a Community Partner**

### Find a SIGHT

Professional and University SIGHT groups around the globe are partnering with communities and local organizations to leverage for sustainable development.

**Find a Group**

**Start a SIGHT**



We are in search of committed community partners with a distinct technology challenge who want to access engineering and technical resources. Requests from prospective community partners are reviewed monthly and paired with local SIGHT groups if appropriate.

[Submit request](#)

If a SIGHT group does not exist in your area, click below to access the SIGHT Toolkit, a custom resource for those who wish to create a new SIGHT for their community or understand what is involved in creating a new SIGHT.


[Start a SIGHT](#)

## Connect With Us

Please let us know what you would like to read about in upcoming SIGHT newsletters. Send your suggestions and ideas to [sight@ieee.org](mailto:sight@ieee.org).

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