

IEEE SIGHT

Special Interest Group on Humanitarian Technology

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Note from the Chair



Notice something different? That's our **new SIGHT logo** in the masthead. And another difference in this month's

Apply Now for the Annual IEEE Region 6 Humanitarian Engineering Project Award



Humanitarian engineering in action - University of San Diego students worked with Pinal de la Cana villagers to install a water chlorinator in the Dominican Republic. Image Credit: Dr. Truc Ngo, Shiley-Marcos School of Engineering, University of San Diego

IEEE R6 is now accepting entries for its annual Humanitarian Engineering Project Award.

The award recognizes outstanding humanitarian projects completed within the year before the submission deadline, July 1, 2016. The winner will be announced at the IEEE Global Humanitarian Technology Conference.

Please find [details here](#).

PES Allocates Funds to Humanitarian Projects

newsletter is its length. SIGHTS around the world are active and taking advantage of our newsletter to share their progress. This month's edition is bigger than ever. See below for submission guidelines for sharing your own news with us.

Read on for highlights from your fellow SIGHT groups around the world. And, as always, thank you for everything that you do!

Kartik Kulkarni, Chair, IEEE SIGHT Steering Committee

The SIGHT Toolkit Is Now Live



The **SIGHT Toolkit** is now live. This new Web page is where SIGHT groups can learn about the requirements of membership and find resources that will help accomplish their goals.

SIGHT Project Funding Deadlines

The Steering Committee continues accepting proposals for SIGHT **project funding**. The committee will award grants of US\$500 to nearly \$20,000. The activities that we fund must be completed by the end of 2016 to be considered.

Deadlines:

- February 15
- May 15

The IEEE Power and Energy Society will grant up to US\$100,000 for member-driven humanitarian projects in 2016. The funding is open to all PES members, chapters and committees. Please find details at the link:

PES Humanitarian Initiative Funding

Event Report: "Engineering for Social Impact" Keynote Was Well Received in Mumbai



We held the the first SIGHT event of the year last month at the DJ Sanghavi College of Engineering in Mumbai. There, 110 enthusiastic IEEE volunteers from Western India heard a keynote by Professor Khanjan Mehta, Director of the Humanitarian Engineering and Social Entrepreneurship Program at the Pennsylvania State University, and a member of the SIGHT Education subcommittee.

In "Engineering for Social Impact," Professor Mehta spoke about his journey and the 10 most important lessons he has learned while running social ventures across the globe. He spoke on how social ventures can be made scalable, sustainable and profitable. He encouraged budding engineers to initiate their own social ventures.

Among his lessons, he said that we should not see people at the bottom of the pyramid as receivers of charity, but as genuine customers for businesses. Social enterprises can very much be profitable.

Jineet Doshi, Chair, IEEE SIGHT Events Committee

CARG SIGHT Demonstrates a Solar-Powered Wheelchair

- August 15

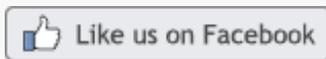
Good luck!

ADSF Published Its 1st Newsletter

Find updates on the work to improve safety in the fishing industry using solar and other technologies. The Artisanal Deep Sea Fishers SIGHT has published its first newsletter.

[Artisanal Deep Sea Fishers SIGHT's Newsletter 2015](#)

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Newsletter Archive



Dr. Valerie Ann Taylor, founder of the Centre for the Rehabilitation of the Paralyzed in Bangladesh, takes a new solar-powered electric wheelchair for a test drive. The chair was developed by the IEEE CARG Special Interest Group on Humanitarian Technology (SIGHT), in coordination with the Control & Applications Research Centre (CARC) of BRAC University.

Please find the story at [Engineering for Change](#)

A SIGHT Member Wins a RAS Award

The IEEE Robotics and Automation Society granted its Distinguished Service Award to SIGHT member **Raj Madhavan**, Distinguished Visiting Professor of Robotics, Amrita University.

Raj won "For his distinguished service and contributions to RAS industrial and humanitarian activities," RAS said in a statement.

See the other awardees: [2016 RAS Award](#)

Workshop teaches solar lantern assembly



Trainees learn to assemble solar lanterns and panels at a workshop led by the Artisanal Deep Sea Fishers SIGHT in Nagercoil, in the state of Tamil Nadu, India. The workshop taught the basics of the conversion of solar energy into electricity, an introduction to the components of a solar lantern, soldering skills and basic assembly. Image courtesy of Vincent Jain_ ADSF SIGHT

Deadlines for SIGHT Newsletter Submissions

Share news about your events, innovations and successes with the worldwide SIGHT community. Submit announcements or story ideas by the first of each month for a chance to see it in the next month's edition.

Submission guidelines:

- 150 words or less
- Include photos! (with captions)
- Include Web links! (Interested people will want more information)

Please send correspondence to Rob Goodier at r.goodier@ieee.org. Thank you!