

**IEEE Special Interest Group on Humanitarian Technology (SIGHT)  
Project Funds Awarded**

**2019:**

| <b>Project Name</b>   | <b>Location</b>      | <b>Region</b> | <b>Funding Amount</b> |
|---|----------------------|---------------|-----------------------|
| Installation of Solar (PV) Technology at Mukujju Health center IV                         | Uganda               | R8            | \$10,011.00           |
| Rehabilitation for sustainable future of Delta farmers                                    | India                | R10           | \$10,000.00           |
| Nabón Network Project   | Ecuador              | R9            | \$10,000.00           |
| Automated and Sustainable Drip Irrigation System in Rural Nicaragua                       | Nicaragua            | R9            | \$9,850.00            |
| Inclusive multi-sensor platform for autistic kids that encourage social interaction       | UK                   | R8            | \$9,815.00            |
| Deployment of a wireless communication system for catastrophic emergencies                | USA                  | R1            | \$8,000.00            |
| High Impedance Fault (HIF) Detection Project For Saving Lives                             | USA                  | R5            | \$8,000.00            |
| Rehabilitation of additional solar home systems in Cerrito de Los Morreños, Ecuador       | Ecuador              | R9            | \$7,994.00            |
| Rain water management for agriculture use   | Colombia             | R9            | \$7,203.00            |
| Sabo-Ido Solar Borehole Power Plant   | Nigeria              | R8            | \$6,939.00            |
| Do Good Things Justice for All  | USA                  | R1            | \$6,800.09            |
| EPICS Natural Disaster Preparedness – Filtration Project                                  | USA                  | R4            | \$5,000.00            |
| SMART CLASSROOM AMONG THE WOODS   | India                | R10           | \$4,631.00            |
| University of Calgary - Light Up the World 2019, Peru                                     | Canada               | R7            | \$4,520.19            |
| Get Fitness And Gain The Power  | Jordan               | R8            | \$4,484.00            |
| Educational Technology conditioning with Photovoltaic Modules                             | Honduras             | R9            | \$4,472.00            |
| LoRaWAN Enabled Remote Solar Photo Voltaic Energy Monitoring System                       | India                | R10           | \$4,302.00            |
| Flowers without Branches  | United Arab Emirates | R8            | \$4,069.00            |
| Free Energy from Calories to Electricity  | Malaysia             | R10           | \$4,000.00            |
| Smart Switching Toilet with urine diversion system for Flood Region                       | India                | R10           | \$2,953.00            |
| MOSATE - (Moisture, Salinity & Temperature Kit To Optimize Usage Of Water In Hilly Areas) | India                | R10           | \$1,100.00            |

**2018:**

| <b>Project Name</b>  | <b>Location</b> | <b>Region</b> | <b>Funding Amount</b> |
|--|-----------------|---------------|-----------------------|
| Mamawapowin Technology Society (MTS)   | Canada          | R7            | \$19,999.99           |
| Rehabilitation of the Solar Home Systems in Cerrito de Los Morrenos Gulf of Guayaquil, Ecuador | Ecuador         | R9            | \$18,000              |
| Mobile App to Mitigate the Middleman Problem   | Costa Rica      | R9            | \$12,5400             |
| Illumination of the Parque Escuela 36  | Chile           | R9            | \$10,993              |
| Installation of Photovoltaic System Project in ADESCOSET                                       | El Salvador     | R9            | \$7,968               |
| Intelligent, Animal Attack Prevention System for Crop Protection                               | India           | R10           | \$7,841               |
| Improving Lives Through the Use of automatic irrigation system in a farm in Omor Ifite Ogwari  | Nigeria         | R8            | \$7,438               |
| Enta Mnawar (In English: You are the LIGHT)  | Egypt           | R8            | \$6,630               |
| Comapa Water Well  | Guatemala       | R9            | \$5,582               |
| Lighting Up Sirumalai Hills  | India           | R10           | \$4,000               |

**2017:**

| <b>Project Name</b>   | <b>Location</b>                                | <b>Region</b> | <b>Funding Amount</b> |
|---|--|---------------|-----------------------|
| Reducing newborn mortality rates in Uganda through the use of vital signs monitor       | Kampala, Uganda                                | R8            | \$19,700              |
| Hybrid Wireless Ad Hoc Network Implementation (testbed) for Facing Seismic Catastrophes | Nicaragua                                      | R9            | \$15,250              |
| TAWASOL   | Tunis & El Kef, Tunisia                        | R8            | \$15,000              |
| Empowering Umerkot  | Umerkot, Pakistan                              | R10           | \$11,000              |
| Social small-scale aquaculture  | Vaqueria, in Department of Caazapa, Paraguay   | R9            | \$8,427               |
| Educational and Community Center Technology Conditioning with Photovoltaic Modules      | Trujillo, Colon, Honduras                      | R9            | \$6,284               |
| Calgary Maker Event 2017  | Alberta, Canada                                | R7            | \$5,500               |
| Photovoltaic system in Centro Integral Amun Shea in Perkin Morazan, El Salvador         | Perquin, in Department of Morazan, El Salvador | R9            | \$5,363               |

|                              |   |     |         |
|------------------------------|---|-----|---------|
| IEEE SIGHT TKMCE HTC Project | Kollam, Kerala, India   | R10 | \$4,000 |
| Let's Breathe Clean Together | Rawalpindi & Islamabad, Pakistan                                  | R10 | \$3,052 |
| Smart Seedbed                | Chtizanchah, Pajomel & Tzununa in Department of Solola, Guatemala | R9  | \$2,925 |
| Shareee                      | Athens, Greece  | R8  | \$2,230 |

## 2016:

| Project Name   | Location                     | Region | Funding Amount |
|--|------------------------------|--------|----------------|
| Learning Strategies in Mobile and Industrial Robotics for People with Auditory Impairment            | Colombia                     | R9     | \$15,200       |
| Information and Communication Technology Center for Community Development ICTCCD                     | Nicaragua                    | R9     | \$9,108        |
| Overhead Powerline Safety Awareness Project India  | India (via IAS)              | R10    | \$8,025        |
| Makers Humanitarian Hackathon  | Canada                       | R7     | \$6,000        |
| School Electrification with Photovoltaic Modules   | Honduras                     | R9     | \$5,281        |
| Crowfoot Education Center for Aborigines in Canada   | Canada                       | R7     | \$5,000        |
| Integral Waste Management System   | Colombia                     | R9     | \$5,000        |
| Design and construction of a Rainwater Treatment System for Household Uses on a Vulnerable Community | Colombia                     | R9     | \$4,919        |
| Educational and Community Center Technology Conditioning with Photovoltaic Modules                   | Honduras                     | R9     | \$1,800        |
| Electric Wheelchair  | Mohakhali, Dhaka, Bangladesh | R10    | \$1,258        |

## 2015:

| Project Name   | Location           | Region | Funding Amount |
|--|--------------------|--------|----------------|
| Sahabat Bunda - a mobile application to empower mothers and midwives | Bandung, Indonesia | R10    | \$16,000       |

|   |  |               |         |
|---|--|---------------|---------|
| Nepal Earthquake Rehabilitation Project - Water Purification  | Tokha, Dhadhing & Tistung, Nepal   | R10           | \$9,600 |
| Language Resources for Auditory Impaired Persons  | Punjab, Delhi, India   | R10           | \$7,957 |
| Technology Adoption for Vulnerability Reduction in Fishing  | Thoothoor area of Kanyakumari District, Tamil Nadu, India  | R10           | \$6,827 |
| All IEEE Young Engineers' Humanitarian (AIYEHUM) Challenge 2015   | All of R10   | R10           | \$5,000 |
| Project to strengthen a comprehensive education model for children and youth, to promote the proper use of leisure time and to generate entrepreneurship in Cazuca (Soacha / Cundinamarca / Colombia) | 'Dios es Amor School' located in Cazuca neighborhood into of Soacha Municipality in Cundinamarca, Colombia | R9            | \$4,118 |
| Initiating and Establishing a Humanitarian Technology and Engineering Mobile Outreach Centre by IEEE SIGHT Uganda members   | Uganda   | R8            | \$3,750 |
| VIDUSHI - Literacy Program  | Rajuri, Junnar Taluka, Pune Division, India  | R10           | \$2,995 |
| IEEE RAS-SIGHT Humanitarian Robotics and Automation Technology Challenge (HRATC)  | Virtual, Portugal, Seattle   | R9/R6 via RAS | \$2,000 |
| Solar Powered Electric Wheelchair   | Mohakhali, Dhaka, Bangladesh   | R10           | \$1,258 |
| Free Energy Lamps using Neodymium Magnets   | India  | R10           | \$950   |
| Technological Caravan Winter 2015   | Teodoro Schmidt, IX Region, Chile  | R9            | \$502   |
| The World Environment Day Event 'In Slum Area of Delhi'   | Delhi, India   | R10           | \$500   |
| Wireless automated water pumping system using GSM network   | Manroethuruth, Kollam, Kerala, India   | R10           | \$250   |

#### 2014:

| Project Name                    | Location          | Region | Funding Amount |
|---------------------------------|-------------------|--------|----------------|
| Interactive Classroom           | Chile             | R9     | \$14,945       |
| Electrically assisted rickshaws | Bangladesh        | R10    | \$5,975        |
| Teaching with Tablets           | Philadelphia, USA | R2     | \$4,450        |
| AIYEHUM                         | Bangalore, India  | R10    | \$4,000        |

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|  |                                   |          |         |
|--|-----------------------------------|----------|---------|
| Promoting Humanitarian Technology in the Maria Teixeira School | Brazil                            | R9       | \$2,893 |
| HRATC'14 prize sponsorship                                     | Multiple locations, RAS sponsored | Multiple | \$2,000 |
| Open Source Avalanche Radar Imaging System (OS-ARIS)           | Ottawa, Canada                    | R7       | \$1,500 |
| All Kerala SIGHT Camp  | Kerala, India                     | R10      | \$1,200 |

**2013:**

| <b>Project Name</b>    | <b>Location</b> | <b>Region</b> | <b>Funding Amount</b> |
|------------------------|-----------------|---------------|-----------------------|
| Eyes Free Science Camp | Kerala, India   | R10           | \$5,000               |
| MedGuide               | Gujarat, India  | R10           | \$2,000               |