

Posters Summary

IEEE Conference on
Technologies for
Humanitarian Challenges

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28 Aug 2009

HTCCON

Statistics

Received – 43

Scheduled to present – 24

President's Change the World
Contest Winning Projects – 5

Areas of Humanitarian Challenges

- Agriculture (7)
- Education (3)
- Healthcare (4)
- Empowerment (8)
- Energy & Power (2)

Key Technologies

- **Communication** (mobile phone, internet)
- **Database** (Content creation, updation and dissemination)
- **Semantic Web** (context based intelligent search)
- **Multimedia** (text, audio, video)

Key Technologies

- Game development
- Remote Sensing & GIS
- Embedded Systems
- Solar energy
- power generation through waste management

Core Players

- Design (gap identification, suitable technology, tool development, usability)
- Implementation/Deployment
- Resource Support, Funding
- Sustainability

Contributors

- Academic Institutions (IITB, IIITH, Univs. from USA, AMU, DA-IICT, Engineering college from Hubli, BITS Hyd)
- Corporates (IBM, Nokia, Microsoft)

Contributors

- Govt. organizations (CDAC, Govt. of Gujarat, Govt. of Kerala)
- NGOs & Foundations (SEWA, Commonwealth of Learning)

Special Mention J

- a true transnational team (I - slate)
- 2 PhD students (Rice Univ, IITTH)
- 5 Faculty (Rice Univ, Caltech, GeorgiaTech/NTU, IITTH)
- 1 NGO (ViDAL)

Special Mention J

- Mobile Technology as Empowerment Tool for the Underserved

Stanford & Princeton Univs.

Special Mention L

- Prof. Ashok Jhunjhunwala's group
- Hole in the Wall (Dr. Sugata Mitra, Newcastle University)
- Kheti (Dr. Jayanta Chatterji, IITK)

Special Mention L

- Akshay, iKisan, Ek-Gaon, Digital Mandi and many more
- Intel, Qualcomm, Microsoft Research Foundation
- CMU (MILLEE, LearnLab India)
- Oxfam, MSSRF

HTN (www.ieeehtn.org)

- Many of these projects have already been posted
- Others are requested to send their project detail in prescribed format to me:

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What to look for?

- Application of technology
- Implementation process
- Sustainability
- Scalability

Agenda

- Venue - adjacent hall
- Duration - 14:20 - 15:50 hrs.
- Reassemble - 15:50 hrs. for

Group Photography

Panel Discussion

Closing session

IEEE

**Fostering Technological
Innovation and
Excellence for the
Benefit of Humanity**

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