हर समय सरकारी सुविधा, न कोई दूरी न कोई दुविधा।

सरकारी सुविधाएं पाएं किसी भी समय, किसी भी जगह, बिना किसी रुकावट
26 जनोपयोगी सेवायें आपके नजदीक जनसेवा केन्द्र/लोकवाणी केन्द्र पर उपलब्ध
BOARD
Osama Manzar
Dr. Madanmohan Rao
Rajen Varada
Dr. Amir Ullah Khan
Ashis Sanyal
Amitabh Singhal
Shalini Kala
Mridula Chandra
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Total Nominations: 137
Total Nominations after Pre-Screening: 102
Finalists: 43
Special Appreciations: 03

CATEGORY WISE NOMINATIONS BREAK-UP

14 e-Agriculture & Environment
17 Business, Commerce & Livelihood
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22 e-Education & Learning
25 e-Governance & Citizen Service Delivery
17 e-Health
14 e-NGO
12 e-School

CATEGORY WISE SPECIAL APPRECIATIONS

01 e-Agriculture & Environment
02 Business, Commerce & Livelihood

FINALISTS

*e-Agriculture & Environment: 05
Business, Commerce & Livelihood: 07
Community Broadcasting & Alt Media: 06
e-Education & Learning: 04
e-Governance & Citizen Service Delivery: 10
e-Health: 05
e-NGO: 04
e-School: 02
It gives me great pleasure to know about eUttara awards. A developing nation like ours is facing some serious challenges such as poverty and need for transparency. I’m hopeful that the innovations in digital technology will play a decisive role in eradicating these problems. When I travel around and meet people, I have observed that though we have been adapting to modern technologies there is still a lot that a developing nation like ours need to do to bridge the digital divide in our country.

eUttara I’m sure will go a long way in promoting the cause of poverty alleviation and information distribution. From the very beginning our government has been taking a very serious view of the need to address this disparity in the distribution of digital access among the public. It in this regard that we launched an ambitious Laptop Distribution programme for our young students. The state of Uttar Pradesh has one of the largest number of beneficiaries under the Direct Benefit Transfer (DBT) service. eUttra iam sure would not only help in showcasing digital innovation to the world but would also help in institutionalizing these innovations and scale them up.

I wish the organizers all the very best in this noble endeavor.

SHRI AKHILESH YADAV
CHIEF MINISTER, UTTAR PRADESH
The journey of the Manthan Award since 2003-04 has moved one step forward in 2014. The reason is the launch of the e-Uttara: The Manthan Award Uttar Pradesh and North India, the regional variant of the International Award platform to celebrate digital innovations locally and create regional and local knowledge networks of best practices. The Uttar Pradesh and North India edition represents a vibrant State and region, full of digital innovations and best practices to share and exchange for wider impact.

Post 10th edition of the Manthan Award in 2013, it was an important feedback from stakeholders to take the award and the knowledge platform to State and regional level, the diversity of innovations, best practices, learning and sharing is as diverse as in a sub-continent. This has been necessitated, as argued, in order to reach out to local innovations that are and has potential to solve local development and services delivery challenges. As we know, such localized innovations have limited window for recognition, representation and exchange platforms. A platform like ‘e-Uttara’ is assumed to give the necessary fillip to strengthen State and regional level digital innovations network.

The ‘e-Uttara’ platform was launched in June 2014 at http://www.euttara.org/. The nomination process was open during June - August 2014, followed by the Jury process in September and the Award Summit on October 11, 2014 in Lucknow, Uttar Pradesh. Overall, there were 397 nominations as first level entries in as many as 8 categories, followed by 135 nominations as eligible for the Jury screening after due diligence. And finally we have 46 finalists, who will be screened during Event.

In this first year journey, all the nominees and finalists deserves a salutation for believing in the novelty of the e-Uttara award process and participating in this award and knowledge network initiative by Digital Empowerment Foundation and Government of Uttar Pradesh and its partners.
The support and association of the Government of Uttar Pradesh has been tremendous to launch this e-Uttara award. Specially, the role and contribution of the Department of IT, Govt. of Uttar Pradesh and its sister organizations have been extremely encouraging and supportive.

The support of Public Interest Registry (PIR) as principal partner, India Development Alternatives Foundation-IDAF and Fifth Estate as co-organisers, CISCO, OKC and .NGO as associate partners, NRHM Uttar Pradesh and Department of Information and Public Relation as strategic partners has been tremendous in this very first edition of the e-Uttara Manthan Award Uttar Pradesh and North India.

The organizing team led by Devendra Singh Bhadauria and his dedicated colleagues in Lucky, Amit, Dhirendra, Anand, Pankaj and Utkarsh deserves a special recognition to make this programme meaningful and significant.

I hope this award initiative in Uttar Pradesh and North India will open new opportunities for knowledge exchange, sharing, collaboration and partnerships in the field of digital innovations for development and good governance.

This award book consists of digital innovators and practitioners of Uttar Pradesh and their exemplary works, all contributing towards digital inclusion across the State.

I wish all dear readers a happy reading
Readers may excuse any mistakes in this award edition book as human errors.

Yours Sincerely
OSAMA MANZAR
FOUNDER & DIRECTOR: DIGITAL EMPOWERMENT FOUNDATION
CHAIRMAN: THE MANTHAN AWARD
PROMOTER: E-UTTARA AWARD: THE MANTHAN AWARD UTTAR PRADESH & NORTH INDIA
FINALISTS

E-AGRICULTURE & ENVIRONMENT

⇒ Voice Package Of Practices (vPOP) and Mobile for Malis (MfM).
⇒ Raising Environmental Awareness
⇒ Improving Livelihoods of Small Farmers
⇒ Behtar Zindagi (Better Life)
⇒ Environmental Monitoring Devices over Mobile/Internet for Free

BUSINESS, COMMERCE & LIVELIHOOD

⇒ mSakhi
⇒ Walkthrough of Dolphin Enclave
⇒ Seva360
⇒ Art, Artisans, Weavers & Livelihood
⇒ Empowerment of Handloom
⇒ Weavers @ Varanasi
⇒ Livelihood Resource Centre
⇒ Arvind Gupta Toys

COMMUNITY BROADCASTING & ALT MEDIA

⇒ Second Innings Ko Salaam
⇒ Facebook Group @ Govt. Collage

E-EDUCATION & LEARNING

⇒ Waqt Ki Awaaz
⇒ Internet Mobile for Migrants
⇒ City Montessori + Community Radio = Education
⇒ Chakh De Chotu

E-HEALTH

⇒ Autogenous Bone Grafting Without Incision & Management of Bone Gap by Rrbtt
⇒ ECG Through Tablets
⇒ Forecasting of Japanese Encephalitis Vector Density in India
⇒ A Drug Search Engine
⇒ CAD for Joint Replacements

E-NGO

⇒ Sponsor a School, We need Feminism - Stand for equality, Build a rural Library
⇒ Provide Education & Vocational Training to Disabled People
⇒ Centre of Excellence
⇒ Empowerment of Poor and Marginalized Community

E-SCHOOL

⇒ “E-Vidya” - An Innovation in School Education
⇒ iCampus
e-Agriculture & Environment

This category seeks to recognise purposeful contributions made by individuals, institutions, organisations, government agencies and enterprises in the field of agriculture. It is a platform for best practices in agriculture, which offers large community benefits. It recognises digital content and solutions in environmental excellence, sustenance and preservation in Uttar Pradesh.

- Voice Package Of Practices (vPOP) and Mobile for Malis (MfM).
- Improving Livelihoods of Small Farmers
- Raising Environmental Awareness
- Behtar Zindagi (Better Life)
- Environmental Monitoring Devices over Mobile/Internet for Free
Voice Package of Practices and Mobile for Malis Information for Farmers over Mobile

PROJECT DESCRIPTION
IIT Kanpur has developed two ICT applications that can bridge the gap between farmers and experts over ordinary mobile phones. The Voice POP is an application which is based on both web and mobile. It contains the entire practices from sowing till harvesting for 61 different crops in both voice and text formats. Voice format is helpful for farmers who cannot read. Voice POP is compatible with both smart and dumb mobile phones. The content has been taken from the book Krishi Gyan Manjusha published by the Department of Agriculture, Uttar Pradesh. Since the application uses the recorded voice of an expert it can be accessed 24X7. The service helps farmer’s to adopt best practices. The Mobile for Malis is a course for educating farmers and malis. The entire course is conducted over a mobile platform and hence can be accessed on ordinary mobile devices. At present a total of five vegetable crops have been included in the course. The farmer can navigate the content as per individual requirement by pressing a few buttons on his mobile device. The service is available 24X7 and obviates the need for travel and physical contact. The service enables farmers/malis to adopt best practices.
RAISING ENVIRONMENTAL AWARENESS

PROJECT DESCRIPTION

Krishna Kumar Mishra is a wildlife biologist and nature photographer. Under the Dudhwa Live project, he has launched an e-magazine and a web radio channel to raise awareness about environmental issues. Both the magazine and radio channel use Hindi as the language for all content including articles, blog posts, radio programmes, etc., so as to be able to reach and educate the local people. At present, he is focusing on protected areas in Uttar Pradesh, especially the Terai region. The content of the magazine and channel reflect a concern for the decreasing biodiversity and depletion of endemic species of flora and fauna, habitat fragmentation, habitat destruction and deforestation caused by poaching, illegal forest clearing and agriculture. Other issues that Mishra focuses on include decreased groundwater recharge, increase of surface water runoff and increasing drought severity due to deforestation. The magazine and radio channel also cover issues related to degradation of the culture and habitat of the Tharus, a native nomadic tribal community who have lived in the Terai for millennia. At present, the users are primarily people from the Terai districts of Uttar Pradesh and environmental workers from other countries of the world who are mainly nature lovers and agrarians.
Improving Livelihoods of Small Farmers

PROJECT DESCRIPTION
SHDA has set up 10 Farmer Field Schools to transfer technology to small and marginal farmers and women for intensified cultivation of high value vegetable crops and spices. The field schools transfer technologies introduced by ICAR institutes and agriculture universities to reduce cost of cultivation. Presently, project beneficiaries are given scientific POP for the scientific cultivation of onion, garlic & broccoli. On the other hand, litchi and turmeric based intercropping models are also being put in to practice by the beneficiaries. A total of 1037 farmers have adopted scientific POP during last three years. For example, as many as 349 farmers have learnt and adopted nursery raising through Low Tunnel Poly House. Following the intervention, farmer incomes have increased by INR 40000-45000 per year from a base level of INR 24000-28000 per year. A total of 265 small land holders have shifted from sugarcane cultivation to onion cultivation in Rabi and Kharif seasons. By introducing Integrated Pest Management practices there has also been a considerable decrease in the use of chemical pesticides. Low cost storage models and development of proper marketing channels that enable farmers to get a fair price for their produce are expected to make the project fully sustainable.
Behtar Zindagi (Better Life)

**PROJECT DESCRIPTION**
Using Interactive Voice Response (IVR) technology Handygo Technologies Pvt Ltd has developed a mobile-based information service. The service Behtar Zindagi (Better Life) provides relevant information over the mobile phone on agriculture crops, requirements of women farmers, fisheries, livestock, market rates, weather forecasts/alerts and advisory, self Employment & government schemes, education, rural health, financial literacy, query recording & call centre and success stories. All content is sourced from government bodies, universities, institutions, NGOs and Private organizations. The project is running since June 2009. During the period 2013-14 the service has benefited more than 4.26 lakh rural people in Uttar Pradesh. Surveys indicate that the service helps farmers to better cope with agricultural risks, augment their incomes, improve livestock nutrition management and take more informed decisions. The general subscription pack is highly affordable at Rs. 10/20/30/ for 10/20/30 days. Subscribers get relevant & updated information, advisory and alerts in their corresponding regional language. Users can use the service on their own by following the simple IVR dialogue or voice. The project is sustainable even at the pricing model of a rupee/day for unlimited access to the service. The service is available throughout India and across all Mobile networks.
Environmental Monitoring Devices over Mobile/Internet for Free

**PROJECT DESCRIPTION**

Arnium Technologies is developing low-cost smart environmental monitoring devices which can be deployed in outdoor as well as indoor conditions in India. These devices, when deployed in outdoor environment in a large number in Indian cities or towns or villages (one device per locality depending upon population density, size of locality, and availability of resources), will automatically sense certain environmental parameters such as dust, noise, carbon monoxide, ozone, nitrogen dioxide, temperature, humidity, general air quality, pressure etc. and communicate real-time data to a server. The server will publish environmental data in a user-friendly manner and will make it accessible over web, smartphones and normal mobile phones through website, mobile application and SMS respectively. It will also suggest users to take necessary actions if needed so that they can reduce their health risks. At present a fully functional but non-calibrated prototype of the environmental monitoring device has been developed and deployed outside Arnium's office since January 2014 and it is successfully working. A second unit is also ready and is being calibrated. The company plans to deploy 5 such devices at 5 places in Kanpur city. The cost of each unit is about Rs 6000. The project is seeking crowd funding.
Business, Commerce & Livelihood

This category recognizes projects, innovations and practices of micro, small, medium, rural enterprises in Uttar Pradesh that exclusively use web and online digital media to promote their products and getting business by using Internet, Social media, Mobile, or other Digital tools. MSMEs using digital techniques and tools to enhance their products development skills or designing skills to produce good quality products and promote in local, national and international markets are encouraged to apply. It seeks to identify and recognize such digital applications and solutions that promotes sustainable livelihood, commerce, and business in the State.

- mSakhi
- Walkthrough of Dolphin Enclave
- Seva360
- Art, Artisans, Weavers & Livelihood
- Empowerment of Handloom Weavers @ Varanasi
- Livelihood Resource Centre
- Arvind Gupta Toys
mSakhi

PROJECT DESCRIPTION

mSakhi is an interactive, GPRS/3G-enabled, smartphone-based application using an open-source Android platform designed specifically for ASHAs, a cadre of community health workers (CHW) instituted by the National Rural Health Mission (NRHM). The application supports ASHAs who are largely low-literate village women to perform their day-to-day tasks and overcome the multiple barriers they face in using current paper-based ASHA job aids such as text-heavy reference materials, bulky counseling flipbooks and complex newborn care checklists that are not suitable for them. mSakhi combines the functions of multiple job aids and reporting formats, and includes key content of the ASHA training modules, replacing existing paper-based tools. The mSakhi application suite also has a separate application for ASHA supervisors and a web-portal to keep supervisors and program managers informed of key indicators to track health worker performance on a real time basis. After multiple successful demonstrations, the UP government has acknowledged mSakhi as an effective and appropriate job-aid for frontline workers (FLWs) and is currently in the process of rolling out a $3 million mSakhi scale-up involving 12,000 FLWs (ASHAs and ANMs) covering five districts. At present 200 ASHAs and 50 Auxiliary Nurse Midwives (ANMs) in Baragaon block of Jhansi district are using it.
Walkthrough of Dolphin Enclave

PROJECT DESCRIPTION
Fourth Dimension Multimedia has developed a realistic 3 dimensional walkthrough animation for real estate projects using 3D modelling and animation visual effects VFX techniques used in movies. The walkthrough animation is a more effective marketing tool for marketing real estate projects as it gives the customer a more realistic idea of the real estate property on sale than PPT presentations or other printed marketing collaterals such as brochures. The project has created a powerful marketing and presentation tool for builders and real estate companies using such computer software as Autodesk Autocad, Autodesk 3ds Max, Adobe Photoshop, Adobe After Effects, Adobe Premier and Lumion etc.
Seva360

PROJECT DESCRIPTION
Seva360 is a web-based and mobile phone enabled marketplace that enables patients to find, connect with and use tele-health or in-clinic services from participating healthcare providers. Patients can find doctors; check their backgrounds and ratings; get second opinion; do video consultation; get in-clinic appointment; post testimonials on doctors whose services they have used; track and maintain electronic health records; and participate in support groups. Healthcare providers can get patient leads; get referrals by setting up their profile; generate new revenue from second opinions, video consultations; use free electronic health records; and use free practice management. Doctors set fees for their services. Patients use the services and pay online. A single electronic health record for a patient is used throughout the system. This enables a doctor to see which services/prescriptions etc were provided by a previous doctor after the patient provides access authorization. The platform has integrated practice management and analytics. This enables healthcare providers to see trends and health outcomes of their patients. The ratings/testimonials provide qualitative data on doctors. At present more than 300 healthcare providers and more than 5000 registered patients are using the system. The project has a revenue model and is both sustainable and scalable.
Art, Artisans, Weavers & Livelihood

PROJECT DESCRIPTION
Consortium of Handicrafts & Artisans Society has been working with artisans producing various types of handicrafts made from metal, wood, stone, clay and textile materials using traditional skills. The project involves enabling these artisans to market their products worldwide through their website apart from spreading digital literacy and imparting various types of skill building training to create livelihoods and augment the incomes of artisans and their family members. The project also entails use of ICT tools for dissemination of information among artisans on modern design concepts and ways to improve traditional production techniques. More than 450 artisans have already been associated with the project while more are joining every day. Under the project some 3700 women and girls have also been given training under various skill upgradation programmes in traditional as also new skills such as beautician and beauty clinic, fashion design etc. Artisans have been benefited from higher sales of their products in both domestic and global markets. The organisation is also working on getting GI registration that will further boost exports of the handicrafts. At present artisans come from Chiraigaon and Cholapur developmental blocks in Varanasi district and the project aims to ultimately benefit some 3.5 lakh artisans.
Empowerment of Handloom Weavers @ Varanasi

PROJECT DESCRIPTION
Banaras Bunkar Samity BBS (Banaras Bunkar Samiti) is a self help group based federation that works for the socio-economic empowerment of handloom weavers in the rural areas around Varanasi. These weavers produce the world famous Banaras sarees and brocades. BBS works for (a) decentralized production and centralized marketing, (b) as an intermediary channel to provide forward and backward linkages and (c) provide raw material, design and technical support to the weavers. It is also associated with the Micro Credit (Saving & Credit Activities) through Self help groups since last 12 years. Under the project BBS has set up Internet-enabled community information centres which use ICT tools such as website and Internet, video clips etc to give training to weavers and their family members in digital literacy, textile design and Internet marketing. The information centres also conduct workshops and training sessions to raise awareness of rights and entitlements of weavers, women and other marginalised communities including benefits of GI registration and protection of intellectual property rights. BBS is registered under GI for Banaras sarees and brocades. The organisation is at present working with 110 Self-help Groups spread across 50 villages of Chiraigaon and Cholapur developmental blocks in Varanasi district.
Livelihood Resource Centre

PROJECT DESCRIPTION
Samarthanam Trust for the Disabled has established “Livelihood Resource Centres (LRCs)” to provide technical and life skills training to differently abled people for self or wage employment. The LRCs act as a one-stop shop that provides high quality training to young people coupled with linkages to a gamut of stakeholders like employers, financial, training and marketing institutions. At present, Samarthanam Trust for the Disabled is operating LRCs in 11 locations for imparting training in various vocational skills. Most popular vocations include retail and BPO sectors. The trainings are imparted using computers, internet, screen reading software like JAWS and other enabling technology. The organization has established an exclusive BPO where the trained candidates are provided on job training. There are about 120 computers in the center with internet facility and leased lines to enable the students to practice their skills. Many of the trained candidates have found good jobs in the government as well as private sectors. So far the project has trained 6000 differently abled youth of which 5800 are employed in wage or self employment benefiting 11000 family members. Some 500 employers, government departments, NGOs have partnered with the project to support training and employment of disabled persons.
Arvind Gupta Toys

PROJECT DESCRIPTION

Arvind Gupta Toys is a project that produces simple educational toys made from locally available materials as well as items usually thrown away as trash. Children can play with these toys, break them apart, tinker with them and in the process learn basic principles of science. Arvind Gupta, an IIT Kanpur alumnus, has spent over 35 years developing these toys while holding science activity workshops in over 3000 schools across India. The toys allow children to tinker, experiment and explore which further leads to self discoveries and learning which stay for a lifetime. Children can relate to the material and connect science to life instead of restricting it within the boundaries of sophisticated laboratories and expensive kits. The designs of most of the toys are simple and this makes science look approachable to every child. All toys are documented online (videos and photographs) and available free. The documentation has been done in as many as 18 Indian regional languages as of now. The project is one of the most cost effective outreach programmes in the world with cost of 15 paisa per person (0.2 cents per person). Some of the most popular Youtube videos have viewership in lakhs.
Community Broadcasting & Alt Media

This category recognizes achievements of community media and community broadcasting stations including community radio, their programs, initiatives or practices especially in rural India that increases the station’s capabilities or improves the services offered by them to their community. It seeks to recognize practices and solutions promoting news and broadcasting of news based content and information using the Internet, Mobile and other digital platforms.

- Second Innings Ko Salaam
- Waqt Ki Awaaz
- City Montessori + Community Radio = Education
- Internet Mobile for Migrants
- Chakh De Chotu
- Facebook Group @ Govt. Collage
Second Innings Ko Salaam

PROJECT DESCRIPTION
Second Innings Ko Salaam is a programme broadcast by Salaam Namaste Community Radio for senior citizens. The objective is to make such senior citizens feel that they have a life after retirement, a second innings as it were. The programme aims to give them a new identity by giving them a sense of social engagement and community involvement. This is a weekend show hosted by senior citizens and the most popular community Radio Jockeys are Dadi and Guru Jee. Dadi, Kamlesh Mahajan, 65, is an enthusiastic lady who takes interest in all aspects of life. She hosts a show along with different other senior citizens who can share valuable experiences and words of knowledge with the community. Guru Jee, Peetambar Dutt Sundrayal, 86, is a retired government official. Before his retirement he had joined Bhartiya Yoga Sansthan to pursue his hobby Yoga. After retirement he started taking Yoga classes. Now he gives Yoga, meditation and health tips for people of all ages through the Second Innings programme. Today he has a large fan following. Thanks to these two hosts as well as several other programmes for the elderly, Second Innings Ko Salaam is increasingly gaining popularity among Noida’s senior citizens.
Facebook Group @ Govt. Collage

PROJECT DESCRIPTION
The project is a Facebook Group comprising teachers from Government Inter Colleges and Government Girls Inter Colleges in Uttar Pradesh. It was started by a teacher Sandhya Rajput. The Group uses the social media platform to share information about the latest government orders and activities related to government inter colleges and government girls inter colleges. The interactive platform allows all members of the group to share information so that almost all news and information relevant to GIC/GGIC teachers are captured by the platform and all members become aware of such news and information. The members of the group comprise not only GIC/GGIC teachers but also employees of the District Institute of Educational Research and Rastriya Madhyamik Shiksha Abhiyan as also administrative staff and employees of the Shiksha Vibhag of the Uttar Pradesh government. The members of the group source their information from the education directorate offices in Lucknow and Allahabad, Rajkiya Shikshak Sangh, Uttar Pradesh and print media. The Group has 169 members at present.
Waqt Ki Awaaz

**PROJECT DESCRIPTION**

Waqt Ki Awaaz, is a community radio station promoted by Shramik Bharti. The aim is to provide rural communities their own medium of communication for dialogue, information and knowledge sharing as also enable citizens’ action for empowerment, equity and equality. It started in October 2009 in village Bairi Dariyav of Maitha block in Kanpur Dehat district of Uttar Pradesh. Shramik Bharti has built a 1100 sq feet studio building in Bairi Dariyav and developed basic facilities to produce and broadcast radio programs. The project is run by a small team of 5 members engaged in program production and broadcasting. Trial broadcast started in August 2012 and formal broadcasting in September 2013. At present, Waqt Ki Awaaz broadcasts for 5 hours a day and reaches a population of 300,000 spread across 300 villages in Chaubepur and Shivarajpur blocks of Kanpur district and Maitha, Rasoolabad and Akabarpur blocks of Kanpur Dehat district. The programmes are aimed at raising awareness on gender and domestic violence; all kinds of discrimination based on gender, caste and creed; sanitation & hygiene, community health and government schemes & services. Today Waqt Ki Awaaz has truly become the community’s own space for entertainment, information sharing, dialogue and education.
Internet Mobile for Migrants

**PROJECT DESCRIPTION**

Merijanmbhum is a platform using Internet and mobile phone technology to connect villagers with each other and with their migrant family members. The project is aimed at enabling regular cell phones to be used as a tool for discussing problems and solutions in a community forum. It also enables villagers and non-resident villagers to keep in touch with each other for their own village/community development. The project not only seeks to bring together rural and urban communities and bridge the cultural, social and economical gaps between them but also encourages and motivates the entire community to help each other for mutual benefit and development. At present around 4000 households from five Rajasthan villages are using the services provided under the project. These five villages are Koshiwara, Gaonguda, Jhalo Ki Mada, Shishoda, & Machind. More than 10000 people from these villages and nearby hamlets are being impacted directly or indirectly. The project has a multidimensional approach and covers education, health, culture, business, agriculture and employment. The project is scalable and can be extended to cover any rural area in India where internet and cell phone technology is available. It can become sustainable from advertising revenue if its reach increases adequately.
City Montessori + Community Radio = Education

PROJECT DESCRIPTION
CMS Community Radio run by City Montessori School, Lucknow produces programmes based on the community needs of the Jhiljhila Purva village near Lucknow. It covers topics on health; employment; food and nutrition; agriculture; social issues like child labour; women empowerment; family planning & birth control as also advice on legal aspects and mother & child care. CMS-Radio also broadcasts programmes that showcase the culture of the village, for example, the way they celebrate Holi, Diwali, Dashera and other regional festivals. Special features presented on special occasions are an integral part of the radio’s programming. Live phone-in-programmes of one to two hours’ duration is a daily segment. To promote folk culture of the community, the radio invites community women to come to the studio for recording of folk songs and Sanskaar Geets (devotional songs). CMS Radio also organizes events to raise awareness about various social issues such as health camps, Nasha Unmoolan camps, AIDS awareness rallies, puppet shows, blood donation camps etc. Many homes in the village now have solar lights after CMS Radio organised a camp for demonstration of Home Solar Lights in coordination with subsidised loan provider Aryavart Gramin Bank and solar lights seller Bajaj Home Lights Ltd.
**Chakh De Chotu**

**PROJECT DESCRIPTION**

Chakh De Chotu is a programme broadcast by Salaam Namaste Community Radio to help victims of child labour and those children who get no opportunity to get educated, suffer from economic distress and are unable to have any fun in their childhood. The project tries to help underprivileged kids in tea stalls, in nearby community areas, village areas, construction sites etc in the Noida area. The project gets such children (chotus) to participate in radio programmes, raises awareness through radio programmes, provides literacy help to children, gets them admissions in schools, helps them with clothes, books and things of use, playing, and entertainment. It also provides employment help to the elderly people in the families of these children. The radio station not only reaches the chotus but many of them come to the station to participate in the weekend Chakh De Chotu programme. The organisers measure the impact in terms of how many children become rehabilitated enough to leave the programme rather than in terms of the increase in number of children attached to the programme. Some of the children have become a part of the radio programme production team. The project is entirely funded by the Institute of Management Studies, Noida.
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Your Public Interest Registry

DEF

eNgo
e-Education & Learning

This category seeks to recognize the innovators of digital applications, digital devices, and social media in achieving excellence in education and learning at various levels. Online learning tools & new digital technology, process, methods or applications using to educate the masses can also apply.

- Mahila Adhikar Manch
- Web-based Library, Read at Home
- Buddy4study
- Adult Literacy, Digitally!
Mahila Adhikar Manch

PROJECT DESCRIPTION
The Human Welfare Organisation has launched an education programme for marginalised women using Internet-enabled mobile phones as the delivery channel. The programme seeks to first provide basic literacy to women and then teach them how to use mobile phone for their day to day work and increase business. The organisation has launched the Mahila Adhikar Manch that has 2757 marginalised women across 53 villages as its members. Of these 1357 women are enrolled for the education programme using the mobile application. Some 1938 women have started their own income generation activities and have become self-reliant and 48% of them are using cell phones for various purposes and raising their capacity. The women are being given basic education from 1st to 5th standard through 46 education centers. All the centres are run by women. The initiative is lead by Anila Pillai in the North Varanasi rural area. The Manch has organized several rallies to raise awareness on issue of livelihood, equal wages, women's rights, female feticide, sexual harassment and equal participation in government schemes. It has also sent memorandums to the Prime Minister of India, Textile Minister, Rural Development Minister and Chief Minister of Uttar Pradesh regarding their demands.
Web-based Library, Read at Home

PROJECT DESCRIPTION
300stories.com is a web based library that allows members to select books for reading from the website and once they do so the company delivers the book to the home/office of the subscriber. The project is trying to create a community of readers through blogs and social media channels. The service is allowing people to read more without having to invest in costly books while providing them the convenience of obtaining books of their choice at their home or offices simply by visiting the 300stories.com website. In the last two years the service has attracted more than 400 members with more than 12000 actual deliveries. The library currently has a collection of over 5000 books and more books are being constantly added to the collection. New genres and new books are added based on user feedback. The company also conducts storytelling sessions for kids to introduce them to the world of books. The company is using a subscription-based model and expects to break even by October 2014. The web based model can be replicated in any city in India by using the same website but each new city will require space for storing the books and run the delivery system.
**ORGANIZATION**
Smiling Star Advisory Private Limited

**CONTACT PERSON**
Ashutosh Burnwal

**LANGUAGE**
English

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**WWW**
www.buddy4study.com

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**PROJECT DESCRIPTION**

Smiling Star Advisory Private Limited launched the Buddy4study website in 2011-12 to increase awareness about scholarships and fellowship opportunities. It has now evolved into a comprehensive scholarship information portal which brings together both scholarship seekers (students) and scholarship givers (educational institutions, NGOs, Foundations, etc). The website provides timely information on all scholarships on offer, eligibility criteria etc. and other relevant information. It also takes applications from eligible candidates, selects the most eligible ones and provides application support. For scholarship providers/promoters, the website offers a technology platform for creating any number of schemes and promotes them free of cost through its website, media partners, SMSes, e-mails and network of partner NGOs and foundations. The service has launched India’s first scholarship SMS alert service. So far, more than 1000 students, parents & teachers have subscribed for the SMS alert service. It has also published India’s first Scholarship Guidebook for school students. More than 500 books have been sold. So far the project has seen 3 consecutive cycles of more than 1000 scholarship schemes. The project also helps facilitate scholarships disbursals and charges a small fee of the amounts disbursed to make the operations sustainable.
Adult Literacy, Digitally!

PROJECT DESCRIPTION

The TARA Akshar+ program is an adult literacy initiative of the Development Alternatives Group. In the last seven years TARA Akshar+ has enabled more than 85,000 women to read, write and make simple arithmetic calculations across 8 of the most illiterate states in India. The programme is so designed that learners need only 112 contact hours over a period of 56 days to learn to (a) read 15 words per minute in Hindi, (b) read 7 consonant-vowel combination words per minute, (c) understand and complete official forms and correspondence, (d) read, write and understand numbers up to 100, and (e) add and subtract numbers up to two digits including multiplication and division. The first 26 days are spent on the computer. Then the students spend 12 days practicing their reading using specially written reading books. This is followed by numeracy module for 18 days. It is suitable for anyone who is illiterate from the age of 8 to 80 whose native language is Hindi. (Bengali and Punjabi versions are in development.) Students are almost all women and girls who have never been to school, or who have been for a short while and did not learn to read.
India Development Alternatives Foundation (IDAF) is a non-for-profit organization which aims to harbingers development and social change through participative involvement of development experts, policy-makers, social-scientist, political-executives, technology-drivers and the common people.

www.idaf.org.in

INDIA DEVELOPMENT ALTERNATIVES FOUNDATION

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e-Governance & Citizen Service Delivery

This category seeks to recognize good governance through efficient system and transparency. It identifies ventures which deliver digital content rich solutions from public agencies and entities to the public including individuals, businesses and organisations and to significantly improve service depth and quality as well as decentralise processes; strengthens public policies, fosters efficiency of information, content and service exchange, increases transparency and facilitates participation of citizens and public services clients; using public access to data for innovative products and services on a commercial or non-commercial purpose. This category seeks to recognises all such initiatives where government efficiencies have been achieved and governance targets accomplished across sector, geography, departments and ministries.

- >> Human Rights Protection and working for compliance
- >> Tracking Location of Workers
- >> “Beti Bachao” (Save the Girl Child)
- >> NeGP @ Shrawasti District
- >> MyCity @ Kanpur
- >> The e-Solution of LPG Monitoring
- >> Customer Service Centers in UP
- >> Automatic Milk Collection Systems
- >> E-Challan
Human Rights Protection and Working for Compliance

PROJECT DESCRIPTION
Jai Hind Anti-corruption Society is an Non-governmental Organisation which has set up a website for all citizens to register their problems with regard to all kinds of atrocities, human rights violations, corruption on the part of government authorities including the police, inaction by government officials on citizens’ problems, etc. Citizens have to become a member of the after paying a one-time membership fee of Rs 700. Once the complaint is received the NGO uses its own resources to take up the matter with the concerned authorities, draft appropriate letters, lodge necessary complaints, etc to ensure that the aggrieved citizen gets the help he or she needs. The NGO has taken up issues even with the President, Vice-President and Prime Minister of India as well as other government officials. If citizens report an accident or some incident at a particular location, the NGO sends its own people to visit the accident site and do its own investigation to report the matter to appropriate authorities, arrange for insurance claims etc. Its website says it takes up all matters from safai karmachari not reporting for duty to delays in investigation of murders. The NOGO also receives complaints over phone and takes appropriate action.
Tracking Location of Workers

PROJECT DESCRIPTION
Think Computers Pvt Ltd has developed the Nimboli project to enable real time tracking of the field force of any organization through a mobile based application using GPS, Google Maps & SMS services. The combination of web and mobile based application makes it easy for organisations with large field force to track the location of workers and also maintain a log of their activities. Nagar Nigam Lucknow is currently using the software to track their field force and garbage bins management system. The system enables supervisors to constantly track their movement and the time they are taking to carry out their duties. The project also maintains an attendance record of employees. The application allows uploading of mobile phone pictures on to servers which is helping the authorities to keep a tab on the cleanliness of the garbage bins in the city. Pictures of unclean and then cleaned bins are uploaded on the servers on a daily basis. Sometimes a particular channel of communication is not functional. To avoid such problems, the software uses GPS/Google Maps/ SMS services depending on whichever is available at the time of establishing communication. The deployment of the software has significantly improved sanitation conditions in Lucknow.
“Beti Bachao” (Save the Girl Child)

PROJECT DESCRIPTION
Sukrut Systems has developed a hardware called Advanced Silent Observer and a web portal called "betibachao.in" to meet the challenge of enforcing the Pre-Conception and Pre-Natal Diagnostic Techniques (PC & PNDT) Act aimed at preventing misuse of diagnostic techniques for pre-natal sex determination and elimination of female foetus within the womb. The "Advanced Silent Observer(TM)" is an embedded device that is connected to a Sonography Machine used to view and analyze the sonograms of a foetus. In the regulatory approach taken by the government, there exists a paradoxical situation where the entire responsibility of filling, maintaining and submitting of F-form lies with the doctors when they are themselves under the scanner by the PC & PNDT Act as potential malpractioners. The device prevents under and false reporting by doctors. The "Beti Bachao" or "Save The Girl Child" portal provides online filing of Form-F and thereby prevents misreporting. Currently the portal is deployed in all private sonography centers & government hospitals (500+) in Uttarakhand while the Silent Observer device has been deployed in all government sonography centers in Uttarakhand, approximately 200 centers in Rajasthan and approximately 350 centers in Maharashtra. Deployment has brought about a 10-15% increase in filing of F-forms.
NeGP @ Shrawasti District

PROJECT DESCRIPTION
The National e-Governance Plan was launched by the Government of India to enable delivery of government services to citizens in their own locality and to ensure transparency and reliability in service delivery and at an affordable cost to the citizen. This was to be achieved by the use of Information and Communication Technology and electronic gateway so as to ensure fast, transparent and reliable delivery of common services to citizens. A project for such ICT-enabled delivery of government services has been running in Shrawasti district of Uttar Pradesh since 2012 using the State Service Delivery Gateway (SSDG) portal called uponline.up.nic.in. Government services are delivered through a Community Service Center established in Block Gilaula Development Block of Shrawasti district. As on 23rd August, 2014 the Community Service Centre has received a total of 868 applications of which 538 applications have been processed and disposed of. This project meets the requirement of providing all stipulated government and private services to citizens at an affordable cost through a transparent and fast electronic gateway. The project is monitored by the District e Governance Society (DeGS) Shrawasti.
MyCity @ Kanpur

PROJECT DESCRIPTION
MyCity is a project in Kanpur city that has empowered citizens to monitor public works. Initially started as a website to monitor some 300 works under the JnNURM (Jawahar Lal Nehru Urban Renewal Mission) it has now shifted to the social media platform Facebook. Based on comments from citizens, in addition to the JnNURM projects five more sectors have been included in the MyCity project, namely, sanitation & garbage disposal, traffic, electricity, water supply & sewerage and roads construction. In this system, citizens raise issues or put a demand under one of the above defined sectors after which the respective nodal officer is supposed to address the issues raised and respond from his Facebook page. Nodal officers have been identified for all participatory departments. District Administration plays the role of a moderator and issues necessary instruction when grievances are not redressed in time. The system has ensured quick disposal of grievances, improvement in public participation in development schemes and set up a public evaluation system for civic utilities. The project has so far received more than 3000 user likes and on an average 30 – 40 new complaints per week are being received. Most of the raised issues are being resolved.
The e-Solution of LPG Monitoring

**PROJECT DESCRIPTION**

EASYGAS is a web-based platform that allows CSC/Lokvani operators to book domestic LPG cylinders on behalf of consumers who pay a nominal fee of Rs 10 for such bookings. The software is able to allocate cylinders to the waiting list in an automatic and fair manner. The entrepreneurship needs of the CSC/Lokvani operators and need for gas agencies/oil marketing companies to reduce pilferage of domestic cylinders are mainly driving the system. By providing this additional service, the CSCs are earning anything between Rs 6,000 and Rs 15,000 per month. Consumers benefit as they don’t have to stand in long queues and can book cylinders from CSC/Lokvani centres nearest to them. The system is supposed to ensure home delivery of LPG refill within 7 days of booking. More than 99% percent of all people who book their gas cylinders through Lokvanis are getting their cylinders within 7 days. The system has brought about a notable increase in the efficiency and effectiveness in the system of LPG cylinder delivery. Till date 2,12,673 bookings have been handled by the application. In district Kanpur, EASYGAS was rolled out on 20th June, 2014 and till date the system has received a total of 52000 bookings.
Customer Service Centers in UP

PROJECT DESCRIPTION
CMS Computers Pvt Ltd has launched Community Service Centres in rural areas to provide villages a whole host of government services as well as many other Internet-based services such as admission and fee payment for students, domicile, income and caste certificates, student registration for online exam, income certificate for subsidy, land records for loan, access to social benefit schemes like ration card, pension, employment and MNREGA payment through financial institutes etc. Government services from revenue dept, food and civil supply, panchayati raj, social welfare and training & employment, Election Commission, ministry of external affairs for passport, electric bill collection, enrolment of candidates for UP Skills Development Society (UPSDM) are other services that are being made available. The CSCs are being set up on a franchisee/VLE based revenue sharing model that ensures more earnings from more transactions. So far CSCs have been set up in 21 districts of UP covering more than 150 development blocks, 20,000 plus villages, 41 lakh households and 2.6 crore population. Some 42 services of 9 UP Government departments have been covered and more than 3500 persons have been employed in rural areas. More than 1000 locations are providing banking facility and 160 are UID centers.
Automatic Milk Collection Systems

PROJECT DESCRIPTION
AKASHGANGA is an ICT-enabled automated milk collection and payment system that is being used by the Dairy Cooperative Society (DCS), which is a farmer-owned, grass-root level unit in the cooperative structure. All the farmers (members) of the DCS congregate twice a day at its premises to sell milk. Before AKASHGANGA, all the milk collection activities were performed manually. Due to the climatic conditions, milk would often get spoilt, as producers had to wait in long queues. Secondly, the payment for the milk sold would get held up. The simple technology used in this product has enabled the timely collection of milk and thus, generated higher profits for the producer, now paid well in time. More farmers have joined DCS once they realised that the automated system was transparent and trustworthy. According to the cooperative there has been a 200% increase in the number of members following the installation of the machine. The system also helps to prevent possible adulteration of milk by addition of water as it has a system for quality check.
E-Challan

PROJECT DESCRIPTION
E-Mitra AT Infotech Pvt Ltd has developed a website www.echallanup.com which the traffic police can use to generate online challans against citizens violating traffic rules. The citizens can use the website to pay the stipulated fines through an online payment gateway available at the website. The website has an administration panel, an option to generate challans, an option for viewing reports on the status of various challans, an option to view the list of defaulters and an e-payment option for citizens to pay the fines stipulated in the challans issued against them. The system has already been implemented by the traffic police in Mathura district and is likely to be implemented in Aligarh district very soon. The online system helps to prevent corruption, makes the whole process of challan issue and payment of fines transparent, improves the efficiency of the government in collecting revenues generated by traffic police challans and brings about considerable time and cost savings to both government as well as citizens. The system creates login credentials for the traffic police while citizens can check data using a guest login system. The payment gateway allows citizens to make payment from their homes or for that matter anywhere else.
E-health recognizes applications and initiatives that provide solutions related to health through the use of ICT and digital tools to manage health issues as well as health care system. Applications that consider all aspects of mobile healthcare, from lifestyle and health coaching, decentralised access to healthcare and remote diagnosis solutions, to chronic disease management, healthcare monitoring and treatment compliance are encouraged by this category. Initiatives can vary from tele-health, mobile-health, and tele-medicine efforts to e-health products, devices, solutions, services and applications.

- Autogenous Bone Grafting Without Incision & Management of Bone Gap by Rrbtt
- ECG Through Tablets
- Forecasting of Japanese Encephalitis Vector Density in India
- A Drug Search Engine
- CAD for Joint Replacements
PROJECT DESCRIPTION
Dr. Rakesh Tripathi of Upchar Hospital & Research Centre, Jhansi, has innovated a successful method by which bone grafts harvested from the same bone can be transported internally to the fracture site without applying extra incision. Image Intensified TV (IITV) is used to carry out the procedure. So far, Dr. Tripathi has used this technology to manage 12 cases of bone gap and cortico-cancellous bone defect by filling with cortico-cancellous bone and 106 cases of bone transportation (tibia 66 and femur 40) for treating fractures with healing time of only 8 to 10 weeks compared to much higher healing times required for normal procedures used in such cases. The advantage of the procedure is that it is the only method which provides intra-medullary bone grafts. Moreover, internal transportation of harvested bone from the parental entry point to the fracture site without any further incision is vascular friendly and fracture heals in a much shorter time and with less chances of infection. According to Dr Tripathi, the the procedure which is called “Internal Pfemister bone grafting” has never been done before in orthopaedic history anywhere in the world.
ECG Through Tablets

PROJECT DESCRIPTION
CardioTrack is a low-cost, network-connected ECG that enables remote diagnosis. It can be deployed in remote rural areas and thereby help millions of marginalized people from low-income groups to get life-saving diagnoses. It overcomes the problems of very high cost of diagnostic equipment and a persistent lack of trained professionals, especially in semi-urban and rural areas. It has also significantly enhanced quality of diagnosis by using predictive algorithms that run on its cloud-based servers. The product is currently being used at a primary healthcare centre in Maliyana, near Meerut. Prior to CardioTrack, based on blood pressure and patients' complaints, the doctor used to refer patients to the district hospital for further checkup for suspected cardiovascular/coronary heart illnesses. With CardioTrack, he is in a much better position to highlight the urgency of the situation. In the last two months alone, CardioTrack has detected about 13 cases of cardiomyopathy, a critical heart condition. The product is available to GPs at no cost and they need only pay a small user fee, typically $0.50 per patient. A report is automatically generated and e-mailed to the GP. For patients there is significant reduction in time and cost to get an ECG test.
Forecasting of Japanese Encephalitis Vector Density in India

PROJECT DESCRIPTION
The Indian Institute of Chemical Technology of the Council of Scientific and Industrial research, Government of India has developed a software on JAVA platform that can predict the per man hour density (PMHD) of mosquitoes carrying the Japanese encephalitis (JE) virus. JE is endemic in seven states of India, namely, Uttar Pradesh, West Bengal, Bihar, Tamil Nadu, Andhra Pradesh, Assam, and Karnataka, from where 90% of the reported cases originate. The life cycle of JE virus and its ability to produce illness in human beings is a complex interaction of various factors like climate, agriculture practices, vector density and the threshold levels of infected vectors in the environment. Hence, monitoring density of vectors, average rainfall, humidity, maximum/minimum temperatures, crop practices, irrigation facilities, mosquito infection, sero-conversion in human and sentinel animals are among the information necessary to forecast the JE vector density well in advance. The software called Japanese Encephalitis Bayesian Network (JEBNET) is an advanced forecasting system that can predict the JE vector density one year in advance so that public health officials can adopt necessary control measures well in advance. Owing to the JAVA environment the software is platform independent and if needed can be used as a web interface.
A Drug Search Engine

**PROJECT DESCRIPTION**

Bright LifeCare Pvt Ltd has developed a service called HealthKartPlus which is India’s first and only comprehensive generic drug search engine with a facility to order drugs that are delivered to the user’s doorsteps. Common people as well as physicians, medical students, nurses and other healthcare professionals can use the service for ordering drugs, obtaining clinical information and as a medical dictionary. Users can also explore how prescription medicine works and understand the required precautions and contraindications. The application also empowers the user to compare drugs by prices, so that the patient can choose the most cost effective generic drug for a given prescription. Users can also add a medicine to the database themselves. HealthKartPlus is now building a technical platform to connect local pharmacies directly to the consumer. HealthKartPlus is also in alignment with government projects like Jan Aushadi and directives which make it mandatory for doctors to write generic medicines. The services can be accessed through the internet (website), Smartphones (m-health app) and normal phones (SMS). Since launch the services have been used by over a million users, the mobile health application has had over 700,000 downloads and the database has witnessed over 10 million page views.
CAD for Joint Replacements

**PROJECT DESCRIPTION**

The Jhansi Orthopaedic Hospital & Research Centre has set up the first and only joint replacement facility in the Bundelkhand region. The centre uses computer-aided navigation techniques for carrying out joint replacement surgeries including total hip replacement, total knee replacement, shoulder arthroplasty, partial hip replacement and revisional replacement surgeries. So far the centre has completed more than 100 joint replacement surgeries. Thanks to the centre, people in the region do not have to travel long distances to Delhi, Mumbai etc anymore for replacement surgeries. Knee joint replacement surgery is the best possible treatment for advanced chronic arthritis. It involves replacement of both the articular surfaces of a knee joint with alloy metal implant and also resurfacing of patella (kee cap). The surgery results in significant reduction of pain and overall improvement of quality of life of the patient. The minimally invasive and computer navigated approach has helped to improve post operation recovery of patients. After any surgery multiple sessions of comprehensive and aggressive rehabilitation is provided to the patient under the supervision of a qualified and experienced physiotherapist who has a great amount of exposure in the field of orthopaedic joint replacement surgeries.
e-NGO

This category recognizes the efforts of NGOs who are using Information Communication Technology (ICT) and digital media for good governance practices benefiting societies and communities at large. Nomination seeks to recognise, salute and honour best NGO practices using ICT in any parts of the Uttar Pradesh. In this context use of the ICT is understood to include any communication device or application, encompassing: cellular phones, Internet, wireless network, videoconferencing, blogging, and social media to benefit the community at large or organization itself to meet its objective and vision.

>> Sponsor a School, We need Feminism - Stand for equality, Build a rural Library

>> Provide Education & Vocational Training to Disabled People

>> Centre of Excellence

>> Empowerment of Poor and Marginalized Community
Sponsor a School, We need Feminism - Stand for equality, Build a rural Library

PROJECT DESCRIPTION
Indian Centre for Development and Rights is using social media like Facebook and Twitter to raise funds and generate awareness for three projects: Supporting a School, Library Campaign and We Need Feminism – Stand for Equality campaign. Under the first project, ICDR is supporting a rural school near Dataganj town of Badaun district of Uttar Pradesh. The school has minimal infrastructure and only 12 classrooms for 450 students enrolled in Classes 6 to 12. There are 3 labs which are being upgraded, primary school rooms are being built and classrooms are being provided with necessary furniture. Under the Library Campaign, ICDR is setting up a school library equipped with books for both students as well as teachers to inculcate a sense of learning and knowledge. ICDR has launched a campaign using social media and its website to raise the required funds. Under the We Need Feminism – Stand for Equality campaign ICDR is using social media to reach out to educated people in both urban and rural areas and generate awareness against gender biases. More than 550 students from 20 villages are benefiting from the school and library. The feminism campaign has got 900 likes on Facebook and 35 followers on Twitter.
Provide Education & Vocational Training to Disabled People

PROJECT DESCRIPTION
Prominent Public School Samiti has launched a project where it is using Information and Communication Technology tools such as computers, mobile phones and smart phones to make disabled people technology savvy so that they are able to connect with all kinds of people and know what is going on in the world. The Samiti has also organised with the help of Indian Chamber of Non-Governmental Organisations (ICNGO) a e-tech workshop among other NGO’s of the region to disseminate knowledge and information about how technology can help differently abled people. Under the project, the samiti has launched a component called E-deaf where deaf and dumb people are taught how to communicate through SMS and how they can use the mobile phone application WhatsApp to stay updated and keep in touch with their friends and relatives living far away from them. At present, the project is covering people from the Faizabad district of Uttar Pradesh. Since some of the differently abled people are unable to purchase mobile phones, the Samiti is also working on how to get other people to help in providing mobile phones to such people. The Samiti is running a school for normal people for generating funds for this project.
Centre of Excellence

PROJECT DESCRIPTION
The Ibn Sina Academy of Medieval Medicine and Sciences is using ICT tools to preserve the heritage of the Unani system of medicine as also the cultural and scientific advances of the Islamic enlightenment in Central and South Asia in the middle ages. The Academy maintains a library housing one of the most precious and valuable collections of manuscripts, books, periodicals, special numbers of magazines and specimens of oriental calligraphy. It has also set up a Museum of Arts, Culture & Sciences that has a large collection of coins, postal stamps, paintings, stone engravings, photographs, utensils, sculptures, busts, pens (old & new), and memoirs & relics of some prominent personalities. The Academy publishes a quarterly Newsletter as well as rare books. The Academy’s Division of History of Medicine & Sciences regularly arranges guest lectures/group discussions on topics concerning history of medicine, sciences, arts and culture. The academy’s Ghalib Study Centre houses more than seven hundred books & special numbers of magazines on Ghalib and other rare stuff on Ghalibiat. An AIDS Cell is specifically working on AIDS Awareness. There is also a Centre for Safety & Rational Use of Indian Systems of Medicine focusing on use of Indian origin drugs.
Empowerment of Poor and Marginalized Community

PROJECT DESCRIPTION
Arunoday Sansthan is using ICT tools to strengthen community based organisations (SHGs, youth forums and adolescent girls’ forums) and building capacity so that members of these groups become aware of their rights and entitlements and are able to get them from the government. At present the project is running in 15 villages under 10 village panchayats of Jiatpur development block in Mahoba district, a very backward region of Bundelkhand. Out of the 15 villages, 3 villages are on the UP-Madhya Pradesh border. A total of 4420 households is the target community for the project. So far, 2,051 women have been made aware of the benefits of widow and old age pension scheme, 1,640 women have been made aware of the benefits of different types of pension schemes, namely, Maha Maya Pension, Samajwadi Pension, Handicapped Pension and Rani Laxmibai Pension etc., and 780 women are getting benefits under the Rani Laxmibai Pension scheme. Some 80 candidates applied for the benefits of the Handicapped Scheme of which 59 are receiving benefits. As many as 4070 women have been made aware of the provisions of the Anganwadi Scheme of which 1574 women and 635 children are getting benefits of the ICDS scheme.
275 million households in India
Let’s make One from each house digitally literate!

In a country of 1.2 billion, there are 275 million households, 250,000 panchayats, 14,00,000 schools, 85,000 public and community health centres, 26 million micro & small enterprises, 33,00,000 NGOs, 100,000 Aanganwadis and altogether more than 345 million people below poverty line. This entire range of institutions and people are digitally illiterate.
e-School

This category recognizes schools & educational institutions who have adopted ICT infrastructure facilities in order to enhance learning & teaching by using Digital & New Media Technology, which includes web-based learning, electronic displays, Social media tools, SMS/MMS, audio, images, animation, and videos, and includes video conferencing, and online learning contents & tools for their students. Schools using the website and social media tools innovatively to promote good educational and governance practices including transparency and openness are encouraged to apply.

>> "E-Vidya" - An Innovation
>> iCampus in School Education
"E-Vidya" - An Innovation in School Education

PROJECT DESCRIPTION
"E-Vidya" is a project which includes user friendly application of ICT tools to improve learning outcomes for students through smart classrooms, animations, videos, online attendance, online class notes, online library, discussion forum etc. It also helps parents to track the attendance of their wards through SMS’s, monthly performance reports of their ward, reaching and leaving of their ward in/from the school, real time analytics. It also includes a GPS system for monitoring of school transport systems. The system involves different types of media that deliver text, audio, images, animation and videos and also includes computer based learning. Through this innovation, a blended learning or hybrid learning which includes classroom aids and laptops is implemented and traditional classroom time is reduced. Students are now understanding their subjects with more clarity and interest and their performance in internal assessment exams has improved significantly while parents are now better informed about the progress of their wards. Through the GPS system, school buses are now tracked on their routes. This has increased safety the students travelling in these buses. Moreover, the incidence of accidents has also decreased significantly.
iCampus

PROJECT DESCRIPTION
iCampus is a centralized online automated system which enables schools to manage their academic processes and administration with greater flexibility. The software supports all features of a school ERP including student management, examination management as well as all standard administrative and human resource functions. The online software reduces the paper work and promotes the idea of ‘Go Green’ by creating a paper-less environment. It also enables parents to keep a check on their child’s attendance in the school. The software provides a link between schools and the parents of students. The system is so designed such that the school can communicate with parents through short messaging services (SMSs) as well as e-mails. This enables communication between schools and parents almost on real time basis. A separate log in for each student helps parents to keep track of the activities and growth of their wards in the school. The system has been deployed in four different schools in Lucknow. These schools are La-Martiniere Girls College, St. Dominic School, Navayuga Radiance Senior Secondary School and Kids Kingdom.
DIGITAL LITERACY, SAFETY & SECURITY PROGRAMME

Is the first of its kind initiative of Google India and Digital Empowerment Foundation that aims towards imparting digital literacy and promotes ways and means for users to stay safe online; and advocating towards digital security and privacy needs in India.
**SPECIAL APPRECIATION**

**E-AGRICULTURE & ENVIRONMENT**
= Mahavir Hanuman Pradushan Mukt Chalit Air Enzine

**BUSINESS, COMMERCE & LIVELIHOOD**
= Agri, Dairy, Poultry & Food Fest
= Doll Making

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**Mahavir Hanuman Pradushan Mukt Chalit Air Enzine**

**ORGANIZATION**
Individual

**CONTACT PERSON**
Jaikar Chauhan

**LANGUAGE**
Hindi

**EMAIL ADDRESS**
edmazamgarh@gmail.com

**WWW**
www.youtube.com/watch?v=vzK_67Cwal4

**PROJECT DESCRIPTION**
The project involves development of an air engine based on air compressor. It does not use any kind of fossil fuels and is entirely pollution-free. It can be used for all tasks that oil-driven engines can do — such as pump water of bore well, crushing cane, threshing wheat and can even generate electricity.

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**Agri, Dairy, Poultry & Food Fest**

**ORGANIZATION**
Key2Green Pvt. Ltd.

**CONTACT PERSON**
Mohd. Irshad

**LANGUAGE**
English

**EMAIL ADDRESS**
info@key2green.com

**WWW**
www.key2green.com

**PROJECT DESCRIPTION**
Key2Green Private Limited is a company that organises exhibitions in different areas of agriculture and animal husbandry including processed foods. The project involves use of ICT tools such as bulk SMS by using bulk SMS software, bulk mailers using bulk e-mail software and social media platforms to market these exhibitions and ensure high quality participation.

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**Doll Making**

**ORGANIZATION**
Urena Craft

**CONTACT PERSON**
Rajesh Shankhwar

**LANGUAGE**
English & Hindi

**EMAIL ADDRESS**
urenacraft@gmail.com

**WWW**
www.urenacraft.com

**PROJECT DESCRIPTION**
Urena Craft has modernised a traditional craft to make dolls. It uses social media to market the products.
OSAMA MANZAR  
Founder & Director  
Digital Empowerment Foundation
Osama Manzar is a convert social entrepreneur spearheading the mission to overcome the information barrier between India’s rural sector, and the so-called developed society, through Digital Empowerment Foundation (DEF) – the not-for-profit organization founded to accomplish the mission. He is a Member, Working Group, Internet Governance Forum of Ministry of Communication & IT and was a Member, Task Force on Growth of IT, ITES & Electronics HW Manufacturing Industry, Ministry of Comm & IT, India.

AMIR ULLAH KHAN  
Senior Policy Advisor  
Bill and Melinda Gates Foundation
Amir Ullah Khan is a development economist and President of the Glocal University in Saharanpur in India. He studied Electronics Engineering at Osmania University in Hyderabad, Management at the Institute of Rural Management at Anand and got his PhD from the Jamia Millia Central University in Delhi. He is Fellow at the India Development Foundation, Adjunct Professor of Law and Economics at the Edith Cowan University in Western Australia and Policy advisor to the Bill and Melinda Gates Foundation.

RAJEN VARADA  
CEO, Open Knowledge Community
Rajen Varada is an ICT practitioner since 1995 and continues to be actively engaged in designing and implementing proof of concept solutions for rural development using technology and in particular ICT. He has developed solutions for health & early childhood care: (Sisu Samrakshak UNICEF), disaster: (SMS4help – Solution Exchange), district e-governance: (Parishkaram & Samadhan – Govt of AP& West Bengal) and most recently ‘Labnet’ a migrant labour tracking and services portal. He is actively involved for the past nine years in study, evaluation and mentoring ICT innovations which impact the social sector. Rajen has been one of the thinkers behind movements like public sector software in India and actively support community ownership of technology – from community radio, community TV to open source applications.

MAHESH VENKATESWARAN  
Principal- Innovation & Engagement NSDC
Mahesh leads the engagement and innovation practice at NSDC. In his role, he works closely with training partners and external stakeholders, in contributing to the skilling mission. As part of the innovation piece, his team supports and funds products/practices that add value to the skills ecosystem in the country. For almost four years before his present job, Mahesh was associated with KGVK in Jharkhand, a Corporate Social Enterprise arm of the Usha Martin Group, in leadership roles.
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