

### Souvenir Sponsorship

The special Souvenir that would be brought out in connection with the seminar would be distributed to all delegates, computer network industries, institutions and organizations.

The all India seminar is a national event which will be attended by professionals, engineers, technocrats, industrialists and policy makers from all over the country that will give ample opportunity to the computer network industries, R&D Establishments & Institutes to interact with and to publicize their services and products. Sponsorship is an excellent way for the organizations to receive recognition. The Organizing Committee extends a very warm invitation to related organizations to sponsor this important National event. By virtue of their sponsorship, such organizations are entitled to the following privileges.

**Sponsor:** Rs. 40,000/- 5 free delegates + 1 inside full page colour advertisement + Name displayed as Sponsor.

**Co-Sponsor:** Rs. 20,000/- 3 free delegates + 1 inside full page colour advertisement + Name displayed as Co-Sponsor.

Advertisements are invited from organizations for publication in the souvenir. The rate for advertisement shall be as follows:

Inside half page colour 6000/-  
Inside full page colour 10,000/-  
Back cover outside colour 20,000/-

### NATIONAL ADVISORY COMMITTEE

#### Chairman

Er. S. L. Garg, President, Institution of Engineers (India)

#### Co-Chairman

Mr. S. B. Sinha, Chairman, CPDB, IEI

#### Members

Brig S V S Chowdhry, FIE, Member, CPDB, IEI  
Mr. Prakash K Kulkarni, FIE, Member, CPDB, IEI  
Sh. B. S. Patel, Member, CPDB, IEI  
Mr. D. Ramakrishna, FIE, CPDB, IEI  
Prof. (Dr.) T. S. Kamal, FIE, Chairman ETDB, IEI  
Prof. (Dr.) H. R. Vishwakarma, Hon. Secretary, CSI  
Prof. K. B. Misra, IIT, Kharagpur  
Mr. M. L. Talesra, Kan Software, Udaipur  
Er. R. N. Mathur, GMTD, Udaipur  
Er. C. P. Talesra, MD, Pyrotech Electronics Pvt Ltd., Udaipur  
Prof. (Dr.) N. S. Chaudhari, Indian Institute of Technology, Indore  
Prof. (Dr.) K. R. Choudhary, MBM Engineering College, Jodhpur  
Prof. (Dr.) M. S. Gaur, Professor, MNIT, Jaipur  
Prof. (Dr.) Avdesh Sharma, MBM Engineering College, Jodhpur  
Dr. Neetesh Purohit, Member SIG-WNs CSI, IIT Allahabad  
Dr. R. S. Shekhawat, Member SIG-WNs, CSI, Secure Meters Ltd  
Dr. Naveen Choudhary, M-SIG-WNs, CSI, CTAE, Udaipur  
Dr. S. Mishra, M-SIG-WNs, CSI, KEC Dwarahat, Uttarakhnad  
Dr. H. Kumar, M-SIG-WNs, CSI UIET, PU, Chandigarh  
Er. Nilay Mathur, Director, NIIT Udaipur

### ORGANIZING COMMITTEE

Dr. Y. C. Bhatt, Chairman, Udaipur Local Centre, Institution of Engineers (India), IEI Email: drycbhatt@hotmail.com

Dr. Sayed Irshad Ali, Hon. Secretary, Udaipur Local Centre, IE(I), ieulc@gmail.com, 0294-2583702

Dr. N. S. Rathore, Dean, CTAE, Udaipur, 0294-2470837

Dr. Dharm Singh, Organising Secretary, CTAE, MPUAT, Udaipur dharm@mpuat.ac.in, singhdharm@hotmail.com, +91-9414736473

#### Members

Dr. R. C. Purohit, SWE, CTAE, Udaipur  
Dr. B. P. Nandwana, Mechanical Engineering, CTAE, Udaipur  
Prof. Naveen Choudhary, CSE, CTAE, Udaipur  
Ms. Deepika Pokharana, DGMBSNL, Udaipur  
Prof. P. M. Jat, DA-IICT, Gandhinagar  
Dr. Ashok Jetawat, Director, IICT, Udaipur  
Dr. S. K. Sharma, Pacific Institute of Engineering, Udaipur  
Dr. G. S. Tiwari, FMP, CTAE, Udaipur  
Dr. R. R. Joshi, Electrical Engg, CTAE, Udaipur, Udaipur  
Dr. Sunil Joshi, EC, CTAE, Udaipur  
Dr. V. D. Mudgal, PFE, CTAE, Udaipur  
Dr. Ravi Sharma, Civil Engineering, CTAE, Udaipur  
Dr. S. R. Bhakar, SWE, CTAE, Udaipur  
Dr. Deepak Sharma, CTAE, Udaipur  
Sh. H. Agarwal, Department of Agriculture, Jaipur  
Sh. D. N. Jain, Department of Agriculture, Jaipur  
Mr. Piyush Jhaveria, TINJR, Udaipur  
Mrs. Meenakshi Tripathi, MNIT, Jaipur  
Mr. Chetan Prajapat, CSI, Director MIPL, Udaipur  
Sh. Mahesh Verma, Department of Agriculture, Udaipur  
Dr. Sudhir Verma, Jila Parishad, Udaipur  
Er. Madan Chhajer, Jila Parishad, Udaipur  
Er. S. C. Sukhlecha, Jila Parishad, Udaipur

### TECHNICAL PROGRAMME COMMITTEES

#### Chairs

Prof. Naveen Choudhary, CSE, CTAE, Udaipur

#### Members

Prof. P. C. Bapna, CTAE, Udaipur  
Mrs. Kalpna Jain, CTAE, Udaipur  
Mrs. Ridhima Khamesra, GITS, Udaipur  
Mr. Amit Sanghi, Engineering College, Bikaner  
Mr. Rakesh Poonia, Engineering College, Bikaner  
Mr. Sanjay M. Shah, Govt. Engineering College, Patan (Guj.)  
Mr. Chirag Thakkar, LD College of Engineering, Ahmedabad  
Mr. Naveen Hemrajani, SGVU, Jaipur  
Mr. Dinesh Goyal, SGVU, Jaipur  
Dr. Navneet Agarwal, CTAE, Udaipur  
Prof. Pankaj Dalal, SIET, Nathdwara  
Dr. Tarun Shrivastava, Maharaj College of Engineering, Udaipur  
Prof. Akhil Pandey, Arya college of Engineering, Jaipur  
Mrs. Saroj Hiranwal, Sri Balaji College of Engg. & Tech. Jaipur  
Er. Vinod Yadav, CTAE, Udaipur

# All India Seminar on ICT for Integrated Rural Development (ICTIRD2012)

February 11-12, 2012



Organized by

The Institution of Engineers (India)

Udaipur Local Centre, 128, Hiran Magri, Sec. 11  
Udaipur – 313 001 (Rajasthan)

Email: insti\_of\_eng@yahoo.co.in, ieulc@gmail.com  
Ph: 0294-2583702

in association with



SIG-WN and e-Agriculture Computer Society of India  
College of Technology and Engineering, Udaipur  
Techno India NJR Institute of Technology, Udaipur

### Preamble

India lives in rural households as 60 percent of Indian population is dependent on agriculture and allied agriculture activities. India stands second for its GDP growth between 7.5-9 percent after China. However growth rate in rural sector seldom crosses above 4 per cent. The dream of prosperous India can only be achieved by use of technological innovation and management of resources in every aspect of rural life.

The commitment in the rural development should be enhancement of rural sustainable rural livelihoods and promoting gender equality. The ways and means have to find out to make the economic growth processes more inclusive by reaching out to millions of poor households in rural areas.

ICT can play a very important role in integrated development in rural sector for agriculture, education, health and infrastructure etc. Successful models have already been developed worldwide to help the rural population to achieve real development goals effectively and enhancing the capability of rural masses to be a part of emerging knowledge society.

It has inherent strength for integration of market economy, speeding of production processes and faster communication between individuals, groups, enterprises, communities and government. ICT for rural development is the way to reach individual rural household to move forward in the qualitative terms indicative of true development and this necessitate some awareness, brain storming on this aspect and interaction of agencies & state authorities on the platform of this seminar.

### Objective

- ❑ To increase awareness of ICT models for development of agriculture, health, education and rural infrastructure.
- ❑ To study the scope of current technological innovation for ICT application and assessment of future requirement.
- ❑ To research and develop strategy of ICT application in reduction of poverty and enhancement of rural livelihood in site specific locations.

### How to Reach Udaipur

Udaipur is connected by daily Air India, King Fisher and Jet Airways flights from Delhi & Mumbai. It is connected by train from Hazarat Nizamuddin (Delhi 750 KM), Ahmedabad (250 KM) and Mumbai (700 KM). It is also connected with Indore, Ratlam by train & bus.

### Call for Papers

Papers are invited from academician, industry personnel, industry, entrepreneurs, faculties, students, R&D organizations, engineering and management institutes in the following areas but are not limited to:

- ❑ Innovative e-Agriculture initiatives, national policies and strategies
- ❑ Mobile and Wireless Applications
- ❑ Technologies for rural masses
- ❑ ICT adoption and its use in rural education
- ❑ National initiatives/projects towards bridging the rural Digital Divide
- ❑ Application of ICT in rural health programme's
- ❑ Application of ICT in rural infrastructure projects
- ❑ Research and development in ICT application for rural development

Authors are requested to submit full length paper in IEEE format by mail not exceeding six pages MS-Word (.doc format).

Authors are requested strictly to adhere the following dates:

1. Last date of submission paper: 22nd January, 2012
2. Communication for acceptance of paper: 31st January, 2012
3. Last date of Registration : 5<sup>th</sup> February, 2012
4. Paper may be sent at: [ieulc@gmail.com](mailto:ieulc@gmail.com) and

Paper should be submitted to the EasyChair Login Page for ICTRD2012 <https://www.easychair.org/account/signin.cgi?conf=ictrd2012>

### Registration

The participants may register in advance by remitting the registration fee as indicated below in the enclosed Registration Form or on website duly filled in.

Category	Registration
Member of IEL, CSI	₹ 1000/-
Non-members	₹ 1500/-
Spouse	₹ 300/-
Students*	₹ 700/-
IEL, CSI Student Member	₹ 500/-
Foreign Participants	US\$ 50

(\*To be certified by head of Institution)

### Payment

All payments should be made through Account Payee DD or at par Cheque drawn in favour of "The Institution of Engineers (India), Udaipur local centre" payable at Udaipur.

### Venue

The Institution of Engineers (India), Udaipur Local Centre  
128 – Hiran Magri Sector -II, Udaipur, Rajasthan  
Website – [www.ieiudr.org](http://www.ieiudr.org) email – [ieulc@gmail.com](mailto:ieulc@gmail.com)

### Accommodation

Paid accommodation can be arranged by the organizers in the government guest houses and hotels in the range of Rs. 300/- to Rs. 3000/- if prior intimation and advance is received.

### All India Seminar on

### ICT for Integrated Rural Development (ICTIRD2012)

February 11-12, 2011

### Registration Form

Name: .....

Designation: .....

Qualification: .....

Mailing Address: .....

Phone: ..... Mobile : .....

e-mail: .....

Institution/Organization: .....

Title of the Paper: .....

### Category:

- Members of IEL, CSI
- Non-members
- Spouse
- Student Members
- Foreign Participants

DD/Cheque No..... Date.....

Bank Name .....

Date:

Signature

### Note:

(A) DD or Cheque at par should be drawn in favour of "The Institution of Engineers (India), Udaipur local centre" payable at Udaipur.

(B) Completed form with required endorsement should be sent to

Honorary Secretary

The Institution of Engineers (India), Udaipur Local Centre  
128 – Hiran Magri Sector -II, Udaipur, Rajasthan  
Website – [www.ieiudr.org](http://www.ieiudr.org) email – [ieulc@gmail.com](mailto:ieulc@gmail.com)

(C) Photocopy of the registration form is acceptable