



सह वीर्यं करवावहे

# IETE

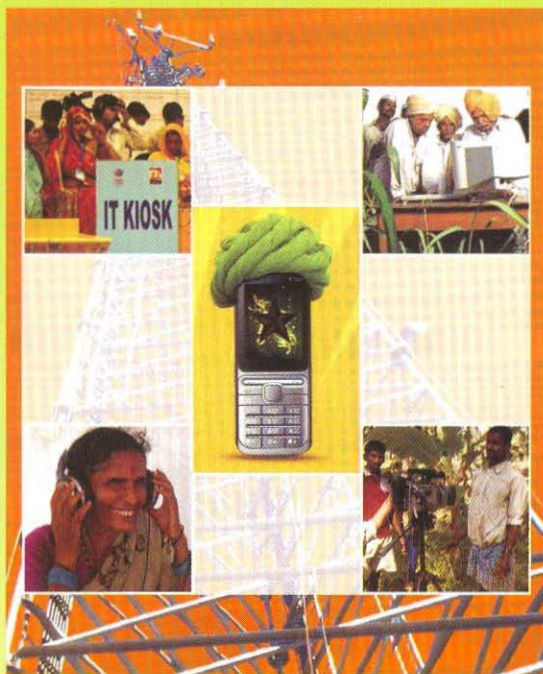
**58 YEARS**  
1953-2011  
IN THE SERVICE OF THE NATION

## 54<sup>th</sup> Annual Technical Convention

on

### “ICT in Rural Development”

24-25 Sept 2011, Ahmedabad



**Venue:**

Golden Hall, Rajpath Club, Ahmedabad-380 059

**Other Highlights :**

43<sup>rd</sup> Bhabha Memorial Lecture

34<sup>th</sup> Ram Lal Wadhwa Award Lecture

**Exhibition :**

IETE Expo 2011 on ICT-Product and Services  
(23-25 Sept 2011)

at Diamond Hall, Rajpath Club, Ahmedabad-380 059

**CALL FOR  
PAPERS &  
REGISTRATION**

**IETE HQ :**

2, Institutional Area, Lodi Road,  
New Delhi – 110 003

Tel.: 011-43538855/56, 43538821/22

Fax: 011-24649429, Email: pr@iete.org

Website: www.iete.org

**Ahmedabad Centre :**

206, Umiya Vijay Shopping Centre,  
Satellite Road, Ahmedabad-380 015

Tel.: 079-26753938, 26733931

E-mail: ahmedabad.iete@gmail.com

Website: www.ieteahmedabad.org

## ABOUT IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading professional Society. Established in 1953 by a group of pioneers in the field of Electronics, Telecommunication and related disciplines, IETE today has more than 70,000 members spread all over India. IETE, through its members at 58 Centres, provides leadership and professional fulfillment to aspiring engineers in the field of Electronics, Telecommunication, Computer Science and Information Technology. It also conducts and sponsors technical conferences, symposia and also publishes technical papers along with continuing education to its degree and diploma student members. The Degree and Diploma courses are widely recognized by MHRD, Universities and other professional bodies. Government of India, Ministry of Science and Technology, Department of Scientific and Industrial Research, has recognized IETE as a Scientific and Industrial Research Organization (SIRO) and the Institution has also been notified as Educational Institution of national eminence by the Govt. of India. The IETE publications have found place in Web of Science.

## ABOUT AHMEDABAD

Ahmedabad was founded on February 26, 1411 by Sultan Ahmed Shah to serve as the capital of the Gujarat Sultanate, and was named after him. The seventh largest metropolitan area of India, with a population of approximately 3.96 millions, Ahmedabad is the fastest growing city of India.

Ahmedabad has always been in the forefront of technology revolution in India,

specially in the field of Space Sciences, which has helped common man from the urban and rural areas alike.

Ahmedabad has many research facilities in the field of Space Science, Textile, Chemical, Oil Exploration and other disciplines. Rich in heritage of Art & Culture, Ahmedabad is proud of its educational & training institutions of eminence.

## ABOUT IETE AHMEDABAD CENTRE

Ahmedabad is one of the pioneer centres of the Institution, which celebrated its Silver Jubilee in the year 2000. The Centre with a total strength of 410 corporate members and 4375 student members, has always been actively associated in the professional development programmes and fulfillment of important objectives of the Institution. It has an active Satellite Interactive Terminal (SIT), which is immensely helping the student community and has also signed a MoU with Govt of Gujarat for students' placement.

## About the Theme : "ICT IN RURAL DEVELOPMENT"

### THE RURAL & AGRO

With about 75% rural population, India's GDP has strong bearing on Agro and rural development. With increasing deficits in milk, fruits & food grains, whole world is looking towards 'rural India'.

Government is taking strong initiatives towards empowerment of rural India. Banks are investing in rural area; big business houses are motivated to start manufacturing bases in small towns; polytechnics are pushed to taluka places for 'Skill building'.

'ICT in Rural Development' is no more a choice or 'business comfort' for telecom and IT operators/ service providers, but it has become a necessity in a market where margins are nose diving due to tariff wars, denting the profitability of the mightiest. India currently has around 3 lakh towers to connect 60 crore mobile users and the number is expected to increase to 450,000 towers in the next three years. Given the frequent power cuts, each tenant consumes almost 3,000 litres of diesel every year on a shared tower, which increases operational costs. Efficient energy management has the potential to bring down costs for operators and in turn for consumers.

There is an obvious need of creating awareness to harness agro waste, bio waste, human waste and its recycleability for making 'rural' zero carbon and energy independent. Central Government and State Governments have to be proactive in formulating short-term and long-term policies for comprehensive 'rural growth'. The institutions like IETE can play a vital role to bring 'various ends' closer. The 54<sup>th</sup> Annual Technical Convention at Ahmedabad will provide a platform for discussion and offer an opportunity to researchers, entrepreneurs and Government agencies to share their views, discuss the alternatives in finding ways for applying ICT to empower rural growth.

## CALL FOR PAPERS

The state-of-the-art papers, original reviews and research papers based on design, development, testing & manufacturing work and papers related to the following topics are invited:

- ❖ ICT Enabled Agriculture
- ❖ Health
- ❖ Milk Processing and distribution
- ❖ Education
- ❖ Communication
- ❖ Agriculture
- ❖ Infrastructure
- ❖ Water Resource Management
- ❖ Social Welfare
- ❖ Rural Innovation
- ❖ Safety & Security
- ❖ Supply & Distribution in Rural segment using technology
- ❖ Livelihood and quality of life

### Instructions for submission of papers:

- ❖ Abstract must include title of the paper in capitals with author(s) name(s) and affiliations, contact address (postal and e-mail) listed one line below the title.
  - ❖ Title 14 pt font in Times Roman, Bold faced, centered.
  - ❖ Author(s) Name(s) and affiliations 12 pt font, regular and centered.
  - ❖ IETE membership, if any.
  - ❖ Text must be of 12 pt font size, Times Roman, tables, figures, conclusions and references (10 pt). Extended text must not exceed 3 pages of A4 size.
  - ❖ Papers should be typed with page margins of 3 cm on left side and 2.5 cm on top, bottom and right side. Spacing of one line should be used between different sections.
  - ❖ Hard copy of the manuscript and abstract are to be sent to the Chairman IETE Ahmedabad Centre, 206, Umiya Vijay Shopping Centre, Satellite Road, Ahmedabad-380 015.
- The soft copy to be e-mailed at [ahmedabad.iete@gmail.com](mailto:ahmedabad.iete@gmail.com); [ahmedabad@iete.org](mailto:ahmedabad@iete.org); or [pr@iete.org/sec.gen@iete.org](mailto:pr@iete.org/sec.gen@iete.org).**

## IMPORTANT DATES

Last Date of Submission of Papers	: 25 June 2011
Paper Acceptance Notification	: 05 July 2011
Submission of Camera Ready Papers	: 15 July 2011
Paper Registration	: 19 Aug 2011

## DELEGATE(S) REGISTRATION

IETE invites individuals and organizations to register for two day Convention during 24-25 Sept 2011

Sponsored Delegate ₹ 2500/-  
(10% discount for 3 and more delegates from the same organization).

IETE Corporate Members ₹ 1000/-

IETE Students and Students' Forum Members ₹ 500/-

Nominees of IETE Organizational Members ₹ 1000/-

Note: Free complimentary registration for Council Members, Distinguished Fellows & Senior Corporate Members above the age of 65 years.

## 43<sup>rd</sup> BHABHA MEMORIAL LECTURE

Dr R R Navalgund, Director & Distinguished Scientist, Space Application Centre, ISRO Ahmedabad, will deliver the 43<sup>rd</sup> Bhabha Memorial Lecture at the Inaugural Session of Annual Technical Convention.

## INVITATION TO SPONSORS & ADVERTISERS

The 54<sup>th</sup> Annual Technical Convention of IETE and the Proceedings-cum-Souvenir offer an excellent opportunity to increase

visibility of the Organizations and Products. Sponsors and advertisers are invited to send their material & payment along with the tear-off form attached with the Brochure for the purpose.

## ACCOMMODATION

Participants are required to make their own arrangements for transport and accommodation. However, IETE would assist them in booking hotels on request in advance with payments. Hotel charges are approximately between ₹ 2,000/- per single room per day to ₹ 5,500/- single room per day, depending upon the class of hotels. Request for hotel booking must reach IETE by 31<sup>st</sup> August 2011 positively.

## SPONSORSHIP

IETE invites Sponsors for the Convention from Government and Non Government Agencies, Service providers, business houses, industries, foreign and local manufacturers/vendors etc. The contributions of various categories of sponsors and their entitlement shall be as follows:

Category	Amount in Rs.	Complimentary Delegates & Advt. in Souvenir
Platinum Sponsor	2,00,000/-	6 Delegates & full Colour Page
Gold Sponsor	1,50,000/-	4 Delegates & full page B/W
Silver Sponsor	1,00,000/-	2 Delegates & full Page B/W
Techno Festival (Student Events)	2,00,000/-	

Sponsors' banners will prominently be displayed in the Convention Hall.

**ADVERTISEMENT TARIFF**

Printed area (24 cm X 18 cm)	In ₹	In US\$
Front cover coloured (inside) full page	25,000/-	625
Back cover coloured (out side) full page	30,000/-	750
Back cover coloured (inside) full page	25,000/-	625
Full page coloured (inside any page)	20,000/-	500
Full page B/W (inside any page)	15,000/-	375
Half page B/W (inside any page)	8,000/-	200
Quarter page B/W (inside any page)	4,000/-	200
Banner (8' X 4') in Conference Hall	30,000/-	750

**EXHIBITION****IETE Expo 2011 on ICT-Product and Services (23-25 Sept 2011)**

The exhibition being organized at the Diamond Hall is aimed at showcasing subsystem products, models, photographs, modules, ICT Services for rural development with various vendors, R&D Organisations, Government agencies and users. This is an excellent business opportunity for all concerned.

Exhibition tariff 1,00,000/- 3,000 \$  
(3M X 2M)

**54<sup>th</sup> Annual Technical Convention**

**Theme:**  
**ICT in Rural Development**  
**Ahmedabad**  
**24-25 Sept 2011**

Name: .....

Designation: .....

Membership Class and No.: .....

Organization: .....

Address: .....

.....

.....

Phone: (O)..... (R).....

(with STD code)

(Mobile) .....

E-mail: .....

Registration Fee: .....

Type of Delegate: .....

Registration Fee paid: Yes/No

Accommodation: Yes/No

Payment Details for:

(a) Registration: .....

(b) Advertisement: .....

(c) Exhibition: .....

Total: .....

I am enclosing a crossed DD/ Cheque

No....., Dated .....

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"IETE, New Delhi" payable at New Delhi

**OR** "IETE, Ahmedabad Centre" payable at Ahmedabad.

Date: ..... Signature .....

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**Dr C H Vithlani**

## CONTACTS

### SECRETARY GENERAL

**Shri S R Aggarwal** 011-43538821/22

(M) 09811835828

**Shri S K Arora** 011-43538855/56

Public Relations Officer (M) 09312231206

### IETE AHMEDABAD CENTRE

206, Umiya Vijay Shopping Centre,

Satellite Road, Ahmedabad - 380 015

Tel: (079) 26753938, 26733931

E-mail: ahmedabad@iete.org

Website : www.ieteahmedabad.org