

## About the Conference

### Wireless Technologies, 3 G Cellular Network Services And Applications

No. of cellular telephones have considerably increased in recent years & surpassed land line connections. There are at present more than 390 million cellular telephones in the country and the technology employed is either GSM or CDMA. In the year 2009 for the first time, 3G services have been introduced at Chennai on 22.2.2009 by the service provider BSNL. 3G is a state of the art cutting edge mobile technology with the capability of providing an exciting array of services on mobile telephones, such as:

1. Video call/conferencing.
2. E-commerce
3. Richer Multimedia Experience.
4. Video on demand and Mobile TV
5. Faster video streams & online gaming.
6. High speed internet with speeds up to 2Mbps.

These services apart from improving life of people can contribute significantly to the progress of a fast developing country like ours. In fact the world of today has become a truly global village creating large number of employments due to free trade, free movement of people, removal of trade barriers etc. India can reap its demographic dividend in the years to come by equipping the young society with this powerful tool of communication and supplying to the world a well equipped and educated workforce. This communication technology improvement is available at much cheaper costs, and makes it possible for people to live in harmony with nature, & reduce environment degradation due to population spread all over, instead of concentration only in cities. It is also possible to use the productivity of entire population by providing education, health, and avenues to higher income over the entire country in a wide spread manner. Each country has its own requirements and priorities. We may be able to device country specific solutions in the deployment of 3G services. And this is where a seminar like this can become a source of new ideas and innovations.

The seminar will have invited speakers from various service providers, telecom industry, and academicians and research groups to express their views, plans & objectives to provide services & facilities in urban & rural areas. There will be speakers also from regulatory agencies like TRAI and DOT. The recommendations emerging from such an eminent gathering will be very useful and not only beneficial to the participants but also to the policy makers and regulators in formulating guidelines in the best interests of the country.

## Sessions:

- Session 1: Inauguration and keynote address;**
- Session 2: Standards for Mobile equipments.**
- Session 3: Technologies for Providing 3G services & evolution to 3G & 4G.**
- Session 4: Tariff, Billing, Customer Care in 3G services and any other topic related to 3G.**
- Session 5: Wireless Technologies And Networks.**
- Session 6: Regulatory aspects of 3G services.**
- Session 7: 4 G And Future growth in Mobile Communications.**
- Session 8: Panel discussions and conclusions.**

## Key-Note Speakers :

- 1) **Kuldeep Goyal, CMD BSNL**
- 2) **Dr. S. C. Sahasrabudhe, Director Dhirubhai Ambani Institute of Information & Communication Technology, Gandhinagar.**

## Exhibition :

**Service Providers, Manufacturers, Scientific Organisations from the field of Telecommunications, Broadcasting IT Software and Hardware Companies, Wireless Equipment Manufacturers etc. are invited to display their products.**

## CALL for PAPERS:

The IETE Pune Centre invites papers on topics related to the subjects listed above and also any other topics in wireless technology. We particularly invite papers from:

1. Service providers covering 3G and 4G services
2. Academia, scientists, R & D organizations giving future trends and applications of these technologies for education, health care, travel and tourism, administrations
3. Equipment manufacturers
4. End users about their perception in respect of using these services in their respective field of applications
5. Experts from other specialized fields like defence, distance education, bio medicine, agriculture etc.

Those interested in submitting papers should send the title and an abstract with manuscripts of full papers should be on A4 size papers with single line spacing using 12 point Times New Roman font in two columns format. A soft copy should also be sent. Name & affiliation of the author(s) should be listed below the title of the contribution. Clear illustrations and photographs should be inserted at appropriate places. An abstract of not more than 50 words, along with a photograph, should be sent with the full papers. The papers may be sent to following addresses: Seminar Convener, IETE Pune Centre, Raghuraj, 62 Indiranagar, Near Mehendale Garage, Erandwane, Pune:411004. Maharashtra. Last Date of Submission of Papers is 10th December 2009. Email: ietepune5@gmail.com, ietep@vsnl.net and seminar\_cellular@rediffmail.com Website : <http://www.ietepune.org>

## PARTICIPATION:

IETE Pune Centre requests various Government and Non-Government organizations, Business houses, Industries, Educational Institutions and professionals to participate in this useful exercise by way of:

- Contribution of papers;
- Registrations of Delegates;
- Sponsoring Delegates from their organizations;
- Release of advertisement for the Souvenir;
- Co-sponsoring any selected item of expenditure of the seminar;

## REGISTRATION FEE:

(Includes tea two lunches and one dinner)

1. Delegates from outside IETE Rs. 2000/-
2. IETE Corporate Members: Rs. 0800/-
3. IETE Student Member:Rs. 0400/-
4. Nominees of Sustaining Donors:Rs. 0800/-
5. Bonafide students of recognized colleges: Rs. 0600/-

(Endorsement of college registrar essential).  
Last Date of Acceptance of Papers : 22nd Dec.2009.  
DD/Cheques should be drawn in favour of IETE Pune Centre.

## ADEVERTISEMENT RATES: -

Back Cover (Color): -	Rs. 15000.00
Inside Covers (Color) : -	Rs. 10000.00
Inside full page (Color): -	Rs. 8000.00
Inside half page (Color): -	Rs. 5000.00
Inside full page (B&W): -	Rs. 5000.00
Inside half page (B&W): -	Rs. 3000.00

## EXHIBITION RATES

Exhibition (per stall 3M X 2M) Rs. 30,000.00

### Tutorial on 3G Cellular Technology

**Topics :- 3G, 4G Networks, Wireless Mobile Networks, Wi-Max.**

**Date :- 08/01/2010**

**:- Venue :-**

**Department of E&TC Engineering, Padmashree Dr. D.Y. Patil Institute of Engineering & Technology**

opposite H.A. Factory, Sant Tukaram Nagar, Pimpri, Pune 411018.

**Phone : 020-27421095/96/97**

**Fax : 020-27422858**

**Fees :- IETE ISF Student Rs.150/-  
Engg. Student Rs.300/-**

## REGISTRATION FORM

National Conference on  
Wireless Technologies, 3 G Cellular Network  
Services And Application  
In Pune on 8th, 9th & 10th Jan 2010.

### PARTICIPANT INFORMATION

Name : - \_\_\_\_\_

Class & IETE Membership no. (If applicable)

Organization : \_\_\_\_\_

Address : \_\_\_\_\_

Phone No : \_\_\_\_\_ Fax : \_\_\_\_\_

E-mail : - \_\_\_\_\_

Participation : - Yes/No \_\_\_\_\_

No. of Delegates : - \_\_\_\_\_

Space in Exhibition : - \_\_\_\_\_

Advertisement of Souvenir and its Location : -  
\_\_\_\_\_

Delegate Fees Rs : \_\_\_\_\_

Exhibition Charges Rs : \_\_\_\_\_

Advertisement Charges : \_\_\_\_\_

Total Amount : - \_\_\_\_\_

Pl. find enclosed Demand Draft/Cheque : -  
\_\_\_\_\_

No: \_\_\_\_\_ Dated \_\_\_\_\_

On: \_\_\_\_\_ Bank \_\_\_\_\_

Drawn in favour of 'IETE PUNE CENTRE'  
Payable at Pune.

Rs. in words \_\_\_\_\_  
\_\_\_\_\_

Dated: - \_\_\_\_\_ Signature

## SOUVENIR:

It is proposed to bring out a souvenir containing contributed papers, messages and other material. The souvenir will be an excellent medium for organizations to advertise their services and products to reach professional & policy makers. Organizations are requested to release their publicity material latest by 25<sup>th</sup> Nov. 2009 at the rates listed below: -

### ADVERTISEMENT RATES: -

Back Cover (Color):-	Rs. 15000.00
Inside Covers (Color) :-	Rs. 10000.00
Inside full page (Color):-	Rs. 8000.00
Inside half page (Color):-	Rs. 5000.00
Inside full page (B&W):-	Rs. 5000.00
Inside half page (B&W):-	Rs. 3000.00

### About IETE Pune: -

Established in 1953, The Institution of Electronics and Telecommunication Engineers (IETE) is India's premier technical/professional society. With over 78000 members (inclusive of ISF members) spread in 57 centres including one in Kathmandu Nepal, it has come a long way since it started as a small group of pioneering professionals. Today, the key scientific and professional personal in India and abroad engaged in development of high-tech areas in Electronics, Tele-communications and Computers are members of IETE. The Institution has celebrated its Golden Jubilee in 2003.

IETE Pune Centre, as one of the important IETE Centres, serves IETEs activities in Maharashtra (Except Vidarbha & Mumbai). The Pune Centre has served IETE for 37 years, taking giant strides and presently ranks as the 4<sup>th</sup> largest Centre. IETE Pune Centre was adjudged the 2nd best centre out of all Centres of IETE in the Country for the year 2008-09.

IETE Pune Centre has conducted seminars & student tutorials on typical seminar subjects & interested topics.

1. Quality of Telecom Service.
2. Cellular Mobile Services.
3. Broadband Communication in Indian Scenario.
4. Emerging trends in Automotive Electronics.
5. Banking Automation.
6. Broadcast Technologies (Student Tutorial Only).
7. Apex Forum on distance education with 3A's at affordable price.

**Convener: R. V. Datar** Chairman IETE Pune, Former CGMBSNL  
Co-Convener: Shri T V Mahadevan Hon Secretary IETE Pune Former Dept. of Police Wireless

#### Patrons:

**Shri. Kuldeep Goyal** CMD BSNL  
Lt Gen A. K. Agarwal PVSM (Retd), President IETE  
**Shri. R. K. Gupta** Council Member & Chairman TPC, IETE, Former Engineer in Chief Doordarshan

**Hon'ble Dr. P. D. Patil**, Vice Chancellor, Dr. D. Y. Patil University, Pimpri, Pune - 411018.

**Mr. Somnath Patil**, Secretary, Dr. D. Y. Patil Vidya Prathisthan, Pimpri, Pune - 411018.

#### Advisory Committee:

**Dr. S. C. Sahasrabudhe**, Director  
Dhirubhai Ambani Institute of Information Technology

**Dr. Lalit Patnaik**, Vice Chancellor D I A T, Pune  
Dean Faculty of Engg. Univ. of Pune

**Dr. P. W. Wani** Dean Faculty of Engg. Univ. of Pune.

**Dr. R. K. Jain**, Principal, Pd. Dr. D. Y. Patil Institute of Engineering Technology, Pimpri, Pune - 411018.

**Smt. Smriti Dagur** IETE Council Member & West Zone Coordinator for IETE

**Shri. M. G. Kulkarni**, Former Member Services, Telecom Commission

**Shri. A. M. Joshi** former Advisor WPC, DOT

**Shri. Chandra Prakash** Member Telecom Commission DOT

**Shri. Alok Kaul** CGM BSNL Maharashtra Circle

**Shri. J. Gopal** CGM MTNL Mumbai

**Shri. T. K. Sen** CGM BSNL IT Project Circle

**Shri. V. K. Mahindra** PGM BSNL Pune

**Prof. S. V. Kharkar** Distinguished Fellow IETE, Former Vice President IETE HQ N Delhi

**Dr. K. R. Phadke** Past Chairman IETE Pune

**Prof. S. K. Kshirsagar** Immediate Past Chairman IETE Pune Centre

**Prof. S.K. Khedkar** Professor, DYPIET

**Mr. Pramod Patil** Registrar, DYPIET, Pimpri, Pune.

**M. Y. Thote** Chief Engineer (Retd.), Doordarshan (WZ)

#### Technical committee:

**Dr. M.S. Sutaone**, HOD (E&TC), COEP Pune.

**Dr. A.N. Gaikwad**, Principal PICT & EC Member IETE Pune

**Prof. Shreenivas R. Jog**, HOD E&TC, DYPIET Pimpri & EC Member IETE Pune

**Dr. Mrs. M. B. Khambete**, Principal Cummins College of Engg for Women, Pune & EC Member IETE Pune

**Mr. Ashok Kale**, AIR, Pune & EC Member IETE Pune.

**Mrs. Sanjeevani K. Shah**, SKNCOE Pune & .EC Member IETE.

**Dr. A.V. Kulkarni**, Prof. DYPIET, Pimpri

**Mrs. Leena Bokil**, Hon. Treasurer IETE, Pune

#### COMMUNICATIONS: -

Postal Address

IETE PUNE CENTRE,

Raghuraj, 62 Indiranagar, Near Mehendale Garage,

Erandwane, Pune - 411 004.

Ph: - 020-25449762. Fax: - 020-25410179.

Email: ietepune5@gmail.com, ietep@vsnl.net

Website: <http://www.ietepune.org>



IETE

INSTITUTION OF  
ELECTRONICS AND  
TELECOMMUNICATION  
ENGINEERS

A National Conference on

Wireless Technologies, 3 G  
Cellular Network Services And  
Applications



Date : 8<sup>th</sup>-9<sup>th</sup>&10<sup>th</sup> January 2010

-:Venue :-



Department of E&TC Engineering,  
Padmashree Dr. D.Y. Patil Institute  
of Engineering & Technology

opposite H.A. Factory, Sant Tukaram  
Nagar, Pimpri, Pune 411018.

Phone : 020-27421095/96/97

Fax : 020-27422858

Convener: Shri.R.V.Datar

Chairman

IETE Pune Centre & former CGM  
BSNL

Co-convener: Shri.T.V.Mahadevan

Hon.Secy IETE Pune