

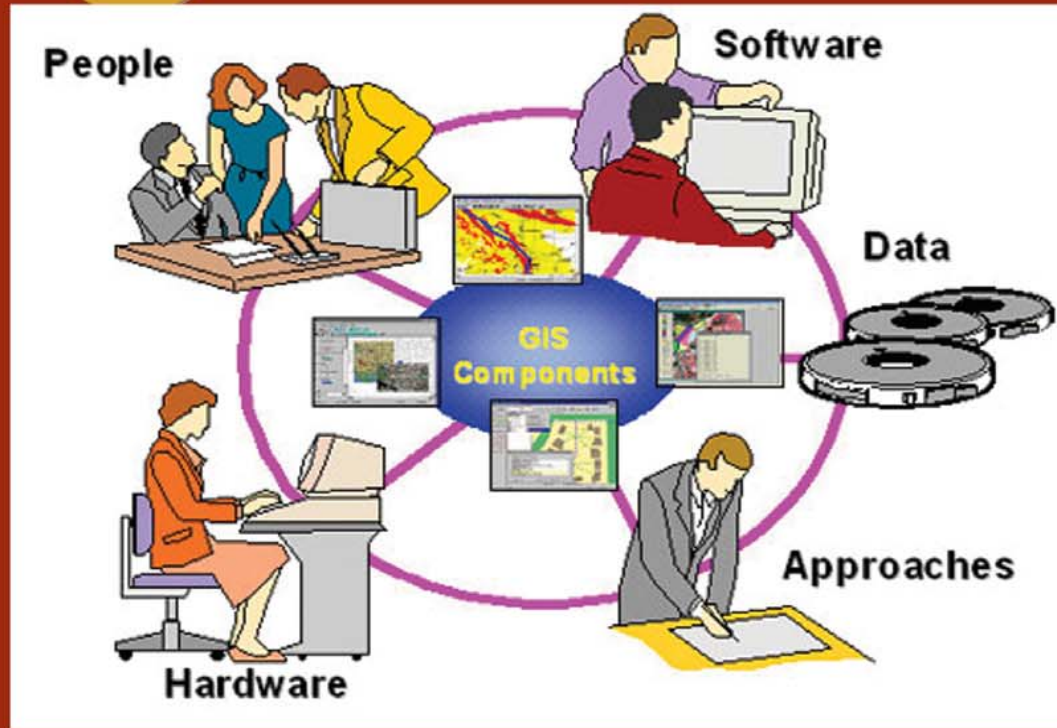


# All India Seminar on "GIS FOR CIVIC AMENITIES"

(on the occasion of GIS DAY CELEBRATIONS)

Hyderabad – A.P. November 18-19, 2009

**DIGITAL INDIA & MAP MELA**



Under the aegis of  
**Computer Engineering Division Board**  
The Institution of Engineers (India)



Organized by  
The Institution of Engineers (India)  
Andhra Pradesh State Centre

in association with  
**GIS INDIA**



## REGISTRATION FORM

All India Seminar on  
“GIS FOR CIVIC AMENITIES”

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**Total Enclosed** Rs.....
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Encl:

Signature of Delegate/Attendee

Note: For addl.Registration, Xerox proforma of this Regn. form may be used.

### REGISTRATION FORM TO BE SENT TO

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All India Seminar on  
“GIS FOR CIVIC AMENITIES”  
The Institution of Engineers (India), A P State Centre  
“Visvesvaraya Bhavan”, Khairatabad, Hyderabad – 500 004.  
e-mail: hyd2\_ieiapsc@sancharnet.in

## INTRODUCTION:

GIS based information has become essential in the management of natural and other resources for various sectors in urban and rural development. Technologies available for generating GIS data bases are: Satellite Remote Sensing, Digital Maps, GPS, Photogrammetry, LiDAR, Total Stations and others.

These technologies are useful for effective monitoring and management of natural and human-induced processes. The geo-spatial and temporal aspects relating to urban development, sustainable land use, biodiversity, water resource management, disasters, land management, land tenure, Transport, Mining etc. are to be generated on a regular basis. Not only the Government, but also the private sector, Academia and the civil society at large, is involved in monitoring, analyzing, understanding and managing these processes.

## SCOPE:

GIS applications impacting the lives of people will be show-cased at MapMela (Exhibition). This will include, Health GIS; Crime GIS; GPS applications; GIS in Power Sector/ Telecom, Agriculture, Disaster Management, Urban, Career Prospects in GIS, Chandrayan etc. The people through the exhibition will see the benefits of GIS-based planned approach and better Resource Management. Welfare Associations, Community groups will be encouraged to seek solutions using GIS for their respective areas. Maps of various project types, Models and material will be on display showing the use of GIS Technology by various Government Departments. Students from various streams like Engineering, Geography, Geology, Earth Sciences will be exposed to emerging areas of GIS applications and career prospects. Management of resources for planning and development implies decision making at different levels i.e. local, regional, national, supra-national, and even global. This is because the dynamics of our living environment are generally the result of interacting geo-spatial processes at different levels of spatio-temporal aggregation.

**THEME:**

**GIS for Civic Amenities** is the focal theme of the event. The proposed Seminar shall deliberate on GIS applications for Floods, Crime, Agriculture, Health, Infrastructure, Mining, Land Information System, Power & Telecom. On 18th November there will be special presentations and displays related to GIS Applications to mark the celebrations of GIS Day.

The event is open not only for the professionals but also for students and general public who are increasingly getting involved with developmental issues.

**OBJECTIVE**

To provide common platform for the persons actively involved in the implementation of GIS applications, to up-date their knowledge, upgrade the skills and also to deliberate on the Theme.

MapMela ( Exhibition ) showcasing the GIS related applications in various sectors is open to general public also.

**SUB-THEMES:**

GIS in Crime, Health, Power & Telecom Sector, Disaster management, Forests & Environment, Land Information Systems, G P S Applications, GIS for Irrigation (Jala Yagnam of AP), Rural GIS

**PROGRAMME MODULE:**

The programme of the Seminar will consist of Inaugural Session, Five Technical Sessions, Panel Discussion and Valedictory Session. The Sessions will be devoted to presentation of Technical Papers by Experts and discussions thereon. The Valedictory Sessions will be organized for summing up the deliberations by Panel Discussion for arriving at recommendations and Action Plan.

**VENUE:**

The Seminar will be held at the Institution of Engineers (India), A P State Centre, Visvesvaraya Bhavan, Khairatabad, Hyderabad - 500 004

**ABOUT THE ORGANIZERS**

The Institution of Engineers (India), established in the year 1920, stands today as the testimony to the vision of bygone era as a Body of Engineers with a membership of 0.56 million. IEI , one of the largest professional associations in the World, obtained Royal Charter from **King George V** in 1935 to promote and advance the science, practice and business of Engineering in all its branches in India. Encompassing 15 Engineering disciplines, IEI has been fulfilling its obligations through 94 Centres in the Country and 5 chapters in abroad with numerous technical activities at the International, National, State and Regional level for the past 87 years.

GIS India is Asia's / India's first journal on GIS being published since 1992. Senior and reputed professionals are associated with the journal since its inception. Past events attracted participation not only from India but also from other countries.

**CALL FOR PAPERS:**

Technical papers are invited (relevant to the theme of the Seminar) from Key Researchers, and Engineers from Universities, Technologists, Defence Organizations and Senior GIS Professionals. All Papers after review by Technical Committee will be published in the Technical Volume of the Seminar.

Last date of receipt of Full paper

With Soft Copy / E-Mail 2nd November 2009

Paper not exceeding eight (8) A-4 size pages in double line spacing including abstract, appendices, tables, illustrations and photographs) shall be sent. Paper must contain the title of the paper, name/s of Author, Affiliation, e-mail ID, Telephone / Fax Number.

Please note that the organizers will not be able to meet the travel expenses of authors due to financial limitations.

**PROGRAMME:**

**NOVEMBER 18, 2009 – Wednesday (First Day)**

0830 hrs – 0930 hrs Registration of Delegates  
 0930 hrs – 1100 hrs Inauguration of the Seminar  
 1100 hrs – 1130 hrs HIGH TEA  
 1130 hrs – 1300 hrs TECHNICAL SESSION I  
 1300 hrs – 1400 hrs LUNCH  
 1400 hrs – 1530 hrs TECHNICAL SESSION II  
 1530 hrs – 1545 hrs TEA  
 1545 hrs – 1730 hrs TECHNICAL SESSION III

**NOVEMBER 19, 2009- Thursday (Second Day)**

0930 hrs – 1100 hrs TECHNICAL SESSION IV  
 1100 hrs – 1130 hrs Tea  
 1130 hrs – 1300 hrs TECHNICAL SESSION V  
 1300 hrs – 1400 hrs LUNCH  
 1400 hrs – 1545 hrs PANEL DISCUSSION  
 1545 hrs – 1600 hrs TEA  
 1600 hrs – 1700 hrs VALEDICTORY SESSION

**PARTICIPATION:**

Experts from Public Sector, Private Sector, Industrial Establishments, Educational Institutions, Consultancy Organizations and R & D Organizations, GIS Professionals are invited to participate in the deliberations of the Seminar. Students and enterprising engineers can have the benefit of interaction with the Resource Persons. This will enable them to meet the challenges of new millennium in the fast changing Technologies.

**ADVERTISEMENT TARIFF:**

The Technical Volume will be brought out on this occasion for distribution to the delegates as well as to various related

organizations across the country. It has been decided to accept a few selected advertisements of reputed organizations in the Technical Volume:

Back Cover (Outside) Multi Colour	Rs.	25,000/-
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**REGISTRATION:**

Registration of delegates will be made in advance on payment of registration fee as indicated below along with filled in registration form and other requirements:

Corporate Member of IEI and GIS India	Rs.	1,000/-
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Hotel accommodation can be arranged by the Organizers on request from the delegates in the Local Hotels. The names of the Hotels and their tariff are given separately in this brochure. Delegates requiring accommodation are requested to write to us well in advance along with Demand Draft drawn in favour of “ The Institution of Engineers (India), A P State Centre” payable at Hyderabad.

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Delegate Kit	Rs. 40,000/-	
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\* One page profile of the respective organization will be included in the Technical Volume.

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