

## About AGSE

The itinerant AGSE (Applied Geoinformatics for Society and Environment) series of conferences moves 2013 into one of the fastest growing countries of the world, India. The economy is resurgent; the people are vibrant where technological skills are valued. Amongst the technologies which help nations meld growth with equity, GIS stands out as the one technology that can help governments and organizations take decisions based on real hard spatiotemporal analytical results. AGSE has been doing this with innovative spirit ever since its inception in 2008 in Trivandrum, India. Subsequent AGSEs have traveled to Stuttgart, Germany (2009), Arequipa, Peru (2010), Nairobi (2011) and Johor Bahru (Malaysia, AGSE 2012) and have carried with it the message of goodwill, bonhomie and technological and scientific wizardry. For 2013, the conference cum summer school is planned at the Center for Environmental Planning and Technology University (CEPT University), Ahmedabad, India, as a joint endeavour of German and Indian academia and geospatial industry.

## Objectives of the Conference

The main theme of Sixth conference cum summer school shall be promoting geospatial technologies for society and environment and 'to offer an interdisciplinary, international forum for sharing knowledge about the application of geoinformatics with focus on the Millennium Development Goals. AGSE is about empowerment and participation, offers scientific contributions from academia and researchers about recent development as well as contributions in geospatial information technologies. It invites national as well as international delegates, academia, professionals, research scholars, students and is expected to provide a platform for exchange of knowledge for development of research in various aspects of GI Science. The objective of AGSE 2013 is to provide opportunities for scholars and professionals to discuss issues related to GIS and Remote Sensing to exchange opinions and understand problems of planning in developed as well as developing countries and to promote new generations of academia, researchers and professionals achieving momentum for society and environment.

## Themes

**All scientists, professionals and researchers involved in the field of conference are strongly encouraged to submit research papers according to following themes:**

- ⇒ *Resource Management and Geoinformatics*
- ⇒ *Climate and Disaster, Environmental Issues*
- ⇒ *LiDAR processing and Data Analysis*
- ⇒ *Sustainable Land Development and Management*
- ⇒ *GI Policy and Society, e-Governance*
- ⇒ *Spatial Data Infrastructure*
- ⇒ *Open Source and Web GIS*
- ⇒ *Cartography and Geovisualization, 3D Visualization*
- ⇒ *Navigation and Positioning, Mobile GI*
- ⇒ *Geomatics Education*
- ⇒ *GeoERP solutions (Enterprise Resource Planning)*
- ⇒ *Alumni Session: Experiences and Business Development*

## Important Dates

**Due date for Abstract submission : June 20, 2013**  
**Notification of Abstract acceptance : July 15, 2013**  
**Submission of Full Papers : Sept 7, 2013**  
**Notification of Confirmation of Full Paper Acceptance : Oct 15, 2013**  
**Conference Dates : Dec 16 - 19**

## Exhibition and Sponsorship Invitation

**AGSE 2013 conference cum summer school will benefit scientists, researchers, technologists, academia, user and industry highlighting advances in technology and applications in the field of Geomatics.**

**It invites you to consider the sponsorship opportunities to showcase your products and services at the exhibition foyer arranged at the venue of conference. Also, advertisements are invited to be published in the conference souvenir.**

**The details for sponsorship and advertisements can be obtained form the conference secretariat and website.**



## Participation

Expecting 300 participation from scientists, researchers, academia and professionals working in the field of Geoinformatics and Space Science. Participants and Exhibitors can immensely benefit from this conference.

## About CEPT

Center for Environmental Planning & Technology (CEPT) University, Ahmedabad is a leading institution offering under graduate and post graduate degree programs in the area of natural and built environment and related disciplines under the Faculties of Architecture, Technology, Design, Management and Planning & Public Policy. The University has been established under the State Act (of Gujarat State) and recognized by UGC under Section 2(f) of the UGC Act, 1956. The University has always maintained high academic standards nationally and internationally. The faculty members are on the Boards and High Powered Committees of the Government of India and the State in the fields of urban planning, infrastructure planning, and governance, which provide advisory and consultancy services in the nations building process.

## About Geomatics and Space Applications

The University offers M. Tech, M. Sc, and Doctoral Degree in Geomatics. It offers specializations in Enterprise-GIS and Space Applications. The objective of Master's course is to create awareness and generate an interest among the young students to use geomatics technology in scientific manner. The course gives clear understanding of data acquisition system, remote sensing, GIS, information technology, resources application and analysis to the inter-disciplinary graduates and professionals. Geomatics extends into more contemporary methods including Global Positioning System, Digital Photogrammetry, LiDAR Technology, qualitative and quantitative analysis of satellite and aerial imagery specific to earth sciences, planning and environmental applications.



## About Ahmedabad

Ahmedabad is the largest city and former capital of Gujarat named after Sultan Ahmed Shah who founded it in 1411 A.D. It nurtures a striking blend of the glorious past and vibrant present. The city is associated with Mahatma Gandhi, Father of the Nation, whose Ashram is situated on the banks of River Sabarmati. During 19-20th centuries, Ahmedabad's textile industry exploded and soon it was celebrated as the Manchester of the East. The city today is the 2nd largest prosperous city in western India and 6th largest in the country and a place where tradition and modernity coexist in perfect harmony. The commercial importance of Ahmedabad makes the city an important travel destination in India and a great tourist attraction as it is ground for some of the most well known education institutes, industries, information technology, business, art, music and culture organizations. Gandhi Ashram, some splendid monuments, wonderful museums, gorgeous lakes like Nal Sarovar and Thol are worth visiting. Adalaj step well, 4500 years old city of Lothal and bird sanctuaries are some of the places which bears the signature of world visit. The city is 440 km north of Mumbai. It offers a unique style of architecture, which is a blend of Hindu and Islamic styles. It boasts of being one the largest denim producer in the world. Many of the building here bear the signature of world renowned architects like Le Corbusier, Louis Kahn, B.V. Doshi and Correa.

In a recent list launched by the Forbes Magazine of The World's Fastest-Growing Cities with a focus on the global emerging powerhouses, Ahmedabad was named as one of the three Indian cities best positioned to prosper and grow. The city has been in news for its superior infrastructure and good quality of life. Gujarat International Finance Tec-City clinched the World Finance-WN Media Awards in the category of the best industrial development and expansion. The Bus Rapid Transit System (BRTS) started in 2009, has won the USA International Sustainable Transport Award. The last decade has seen Ahmedabad transform into an urban modernity of international standards.



## Weather

The climate of the city is hot and humid. The month of September is characterized by gradually rising high temperatures, with daily highs ranging from 32°C to 35°C. The southwest monsoon brings a humid climate from mid-June to mid-September. The average annual rainfall is about 800 millimeters(31inches).

## Travel

Ahmedabad has domestic as well as international airport. It is connected with all major cities of the country as well as various international destinations. The city is linked by rail to Delhi, Mumbai, Jaipur, Udaipur, Kolkata, Chennai and other destinations within the state. Also Ahmedabad has a good road network.

## Accommodation

There are numerous places to stay in Ahmedabad. Well equipped hotels provide many options to choose from budget hotels to luxury or deluxe hotels. A few economy hotels are situated in the vicinity of the CEPT University.

## Registration

	Early Bird (Before 31st Sept'13)	Regular
Delegates	₹ 3000 (INR)	₹ 3500 (INR)
Students	₹ 1000 (INR)	₹ 1500 (INR)
Spouse	₹ 1000 (INR)	₹ 1500 (INR)
Foreign Delegates	\$ 200 (USD)	\$ 300 (USD)
Foreign Students	\$ 100 (USD)	\$ 150 (USD)

The aspirant participants are requested to register online at CEPT website: [www.agse2013-cept.in](http://www.agse2013-cept.in)

## Conference Chairs :

Dr. Anjana Vyas  
CEPT University, India  
[anjanavyas@cept.ac.in](mailto:anjanavyas@cept.ac.in)

Dr. Franz-Josef Behr  
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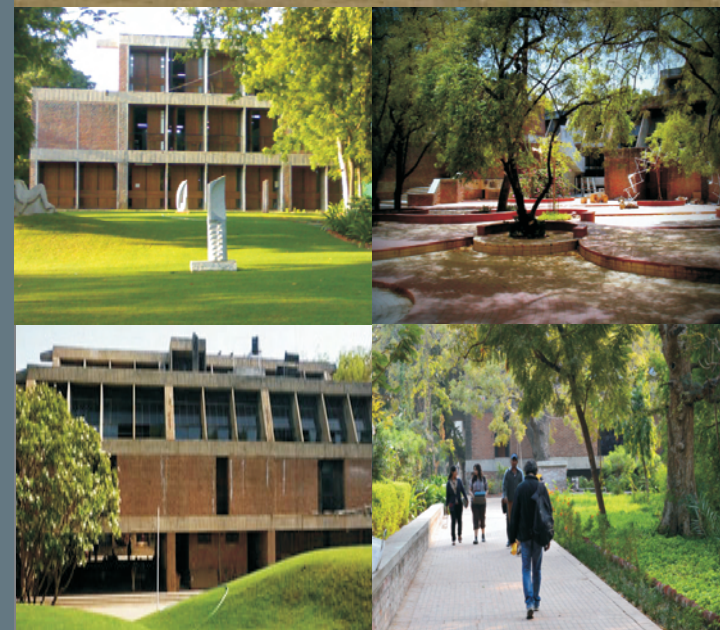
## Contact

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Conference Secretariat  
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# AGSE 2013

## The Geospatial Momentum for Society and Environment

### 16 - 19 December, 2013



## GEOMATICS AND SPACE APPLICATIONS

## CEPT UNIVERSITY

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