Organizing Committee

**Patron**
Dr. D. R. Kathiriya
Principal & Dean, CAIT, AAU, Anand

**Co-Patron**
Amrita Mundal
Executive Business Development
SCANPOINT Geomatics Limited, Ahmedabad

**Coordinator(s)**
Dr. M. P. Raj
Dr. G. B. Chaudhari

About the College

College of Agricultural Information Technology (CAIT) was established in the year 2009 under the aegis of Anand Agricultural University. The CAIT offers 4 years B.Tech. (AIT). The college aims to cater to the upcoming demands of the Agrarian Economy by generation of a young workforce skilled with knowhow of future ready Information and Communication Technology and imparting the same in Agricultural sector. The College building is surrounded by lush green natural environment with enough resources such as well-ventilated lecture halls with audio visual facility, computer labs, scientific equipments, Wi-Fi Internet access, library, NCC/NSS, sports, project and placement cell etc. The curriculum of B.Tech.(AIT) is a blend of Agricultural Science and Information and Communication Technology (ICT) to harvest the potential of both the sectors and we are looking forward to introduce innovative practices of automation and information by means of ICT in the sparsely charted agriculture and allied sectors to bridge the gap between the skills of the technocrat and the farmer.

Workshop

**“Geospatial Information System Using IGIS 2.”**

Jointly Organized by
College of Agricultural Information Technology, AAU, Anand & SCANPOINT Geomatics Limited, Ahmedabad

**19/08/2019**

**Fee:** INR 0.00 (100% Presence)

Contact

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About the AAU

Anand Agricultural University, a premiere Institute in the field of agriculture in Gujarat has been providing support to the farming community for more than sixty years. It is a prestigious institute of higher learning producing meritorious students with excellent career growth and universal recognition. The students get the best opportunities in the form of highly advanced courses, eminent faculty members, well-equipped laboratories, library, hostels and other facilities to excel in research and development.

Last Date for Receiving Nominations

The filled in application form should reach us latest by 18th Aug 2019.
About the Training
The Information and Communication Technology (ICT) has accentuated new modes of knowledge transformation and communication patterns in this era of globalization. ICT has opened up uncommon opportunities for developing countries in terms of providing low cost access to information. This is the fastest growing tool of communication. ICT is transforming institutions, learning processes and creatinginnovates systems. Nowadays ICT has become a powerful tool to carry out empirical investigation, collection of qualitative and quantitative data for further analysis. Eliciting reliable data facilitates planning process to be more systematic. Whereas, monitoring and evaluation exercises throw better insights into the functioning of the schemes/ programmes at every stage.

In this context, use of Remote Sensing and Geographical Information System is a boon. In order to evaluate current situation or to do trend analysis satellite images are used. In processing of satellite/remote sensing images Geospatial Information System (GIS) plays a vital role. GIS is bundle of software, during this workshop various aspects and usage of different data and tools will be demonstrated.

Participants Level
RA / SRA / SRF / JRF / Assistant Professor / Associate Professor / Professor and Equivalent

Content
➢ Visualizing Spatial Data
➢ Working with Spatial Data
➢ Symbolizing Data
➢ Geo-referencing Raster Image
➢ Raster and Vector Analysis
➢ Working with Database
➢ Creating Maps
➢ Creating Reports

Methodology
Lecture, discussion, demonstration and hands-on training

Training Outcome
The workshop will be helpful in understanding basics of GIS for the Faculty, Scientists, Research Associate and Research Scholars of the university and other personnel.

Registration Form
Workshop on Geospatial Information System Using IGIS 2.0
19/08/2019

1. Full Name : (in Block letters)
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2. Designation: …………………………………………………………………………

3. Address : ……………………………………………………………………………
   ……………………………………………………………………………………………
   ……………………………………………………………………………………………

4. Phone : ……………………………………………………………………………

5. Email : ……………………………………………………………………………

6. Sex : Male/Female

7. Date of Birth: ………………………………………………………………………

8. Research Experience:………………………………………………………………

9. Academic Record:………………………………………………………………

10. How this training will be useful to the candidate/institution :
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Date : Signature of applicant
Certified that the information is correct as per the office records.

Recommendation