

CHIEF PATRON

Hon. Ms. Aruna Katara,
President - Hope Foundation

PATRON

Dr. Vaishali V. Patil Principal - I²IT

RESOURCE PERSONS

Prof. Venkatesh Raghavan
Osaka City University, Osaka, Japan

Prof. Nitin Kumar Tripathi
Asian Institute of Technology, Thailand

Ms. Seema Nayar
Sr. Manager Maps, TomTom

Mr. Ajay Kumar
Geospatial Business Analyst,
Kaiinos Geospatial Technologies Pvt Ltd.

Prof. Natraj Vaddadi
Principal Consultant, U Vee Infosystems,
India

Many others from reputed Industries and
Research Organizations.

COORDINATOR:

Dr. Risil Chhatrala
+91 9890751393
risilc@isquareit.edu.in

ORGANIZING COMMITTEE:

Dr. V. Rajesh Chowdhary
Dr. Varsha Degaonkar
Dr. S Mohan Mahalakshmi Naidu
Ms. Ashvini Kulkarni
Mr. Ashok Shinde
Mr. Dipak Raut
Ms. Smita Kadam
Ms. Bhagyashri Thorat
Ms. Anjali Jagtap
Ms. Ankita Agarwal

REGISTRATION

Registration fees: Rs. 600/-

Registration Link: <https://forms.gle/6SJ6KpiYSS5wusV39>

Or scan and send registration form to coordinator on
risilc@isquareit.edu.in

Important Dates:

Registration Deadline: 30th December 2019

Display of List of Participant: 02nd January 2020

Last date of accommodation Request: 09th January
2020

Participants should fill registration form and send it
to coordinator along with the DD drawn in favor of
"International Institute of Information Technology"
payable at Pune. Participants can also avail e-
banking facility.

E- BANKING DETAILS:

A/C Name:

International Institute of Information
Technology

A/C No: 11072191009090

Bank Name: Oriental Bank of Commerce

Branch: Hinjawadi Branch

MICR CODE: 411022011 IFSC CODE:

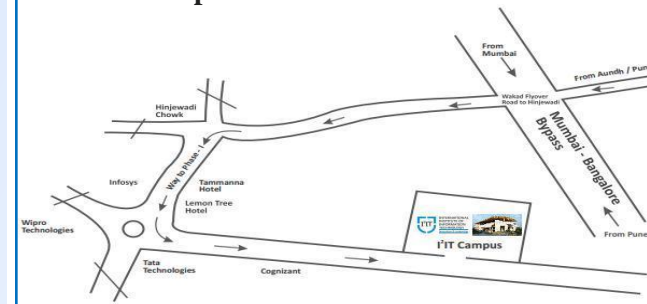
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For Accommodation Contact:

Mr Lawrence L. Rodrigues +91-9850143325

4 or more Participants from the same organization
will get **25% discount...!! Hurry Up...!!!**

Location Map



Hope Foundation's
**International Institute of
Information Technology (I²IT)**



P-14, Rajiv Gandhi Infotech Park, Phase - 1
Hinjawadi, Pune - 411057

International Workshop on Open Source "WebGIS Platforms" (10th- 11th January 2020)

Organized by
**Department of E&TC
and Center of Excellence In
Geoinformatics**

Supported By
Savitribai Phule Pune University



In Association With



About the Institute

International Institute of Information Technology (I²IT) was established by Late Shri. P. P. Chhabria, Founder Chairman of Finolex Group of Industries, a well-known philanthropist and the former President of Maratha Chamber of Commerce, Industries and Agriculture (MCCIA). I²IT has always propagated 'Innovation and Leadership' as their mantra to bring ground-breaking ideas and provide a rock solid foundation for learning. With the vision and mission of providing quality education, the Institute is constructed by world renowned architects with its uniquely designed dome as its temple of learning. I²IT was dedicated to the nation at the hands of Bharat Ratna and former President of India, late Dr. A P J Abdul Kalam. Since then it has emerged as one of the premier institutions in IT in India. International Institute of Information Technology (I²IT), Pune is approved by the All India Council for Technical Education (AICTE), New Delhi; recognized by Directorate of Technical Education (DTE), Govt. of Maharashtra; and affiliated to Savitribai Phule Pune University (formerly University of Pune).

Vision: To be a premier academic institution that fosters diversity, value added education and research, leading to sustainable innovations and transforming learners into leaders.

Mission:

- To strive for academic excellence, knowledge enhancement, and critical thinking capabilities by adopting innovative and dynamic teaching learning pedagogies
- To enrich and leverage interactions and associations through Industry - Academia partnerships
- To groom students so as to make them lifelong learners by helping them imbibe professional, entrepreneurial and leadership qualities
- To embrace an environment that allows all stakeholders to benefit from the technology enabled processes and systems

About the CoE

The Center of Excellence in Geoinformatics is an initiative aimed at promoting education, research and support services for ICT enablement of Geospatial applications using open source software. Its main efforts are geared towards increasing awareness, understanding, appreciation and application of Geospatial solutions using a participatory and community driven approach. Center is focused to various facets of Geoinformation technology and systems in the form of research, outreach and consultancy. The research activities in the center are in the form of community development projects and sponsored projects by national & international funding agencies. Faculty members form all departments of the institute such as Electronics & Telecommunication Engineering, Computer Engineering and Information Technology are associated with the center for the promotion of interdisciplinary research for sustainable development.

Objectives:

- Co-creation and sharing of knowledge of ICT and Geospatial solutions using Open Source principles
- Integration and use of Open Source principles & Geospatial solutions to help improve the Quality of Life and build local communities that are proactive.
- Provide consulting, and deployment in Geospatial solutions based on Open Source Software, Open Data and Open Standards
- Capacity building through awareness programs, training, workshops, teacher training workshops, consulting, exhibitions and outreach programs.



About the Workshop

The workshop will introduce web publishing with **Open Source WebGIS Platforms** that provides quick and easy way to build and manage geospatial web applications using Open Source, Open Standards and Open Data.

Technical Contents:-

- Open Source Geospatial Technologies
- Open Spatial Data
- Web-GIS Server Implementation
- Deploying Web-GIS applications
- Mobile Mapping (Field Data Aggregation)
- Data Analysis & Visualization

Outcomes:

- Understand the basics of geospatial web application using open source solutions
- Develop the forms for data collection and uploading data to the web server and visualize in open GIS software

Pedagogy:

Each participant will be provided with hands on session on open data and open source GIS software for implementation and visualization.

Target Audience:

A potential participant would be

- Faculty members and Researcher from Civil/ Geoinformatics/ Geography/ CS/ IT/ ECE department at degree or diploma level colleges or professional institutes.
- PhD or Masters research scholars
- Professionals and government employees engaged in Navigation, Remote Sensing and GIS Department
- Working professional engaged in development of location based services apps like UBER/OLA or Swiggy.
- The trainers and staff from training institutes of Central and State Governments in the field of Remote Sensing and Geo-Informatics