

About Course

The IIRS outreach programme, which started in 2007 with 12 universities/ institutions has now grown substantially. Currently, about 930 universities / institutions spread across India are networked with IIRS. This online course is being conducted for highlighting the role of WebGIS for various spatial decision support systems. The main aim of this workshop is to showcase the importance of Geovisualization and Online Mapping in WebGIS environment for various decision support systems in developing strategic action plans. The course will be focused in two popular webportals viz. ISRO Bhuvan and Open Street Map (OSM)

Workshop Outline

This online workshop will cover following topics related to crowd sourcing and participatory GIS

- Concept and Components of WebGIS.
- Architecture of WebGIS.
- Geovisualization in WebGIS: Bhuvan Geoportal Case Study
- Online Mapping in WebGIS: Open Street Map (OSM) case study

Target Participants

The course is designed for professionals from Central / State Govt. / Private Organizations / NGO engaged in geospatial data collection and analysis related research and projects; students and researchers aligned to research in Web GIS.

Expected Outcome

The workshop will enable interaction among professionals from Central / State Govt. / Private Organizations / NGO engaged in geospatial data collection and analysis based regional and national projects; students and researchers aligned to research in participatory GIS. It will also enable flagging key issues of Online mapping and geovisualisation in Web GIS environment

Workshop Registration

- Course updates and other details will be available on URL- <http://www.iirs.gov.in/Edusat-News/>
- To participate in this programme the interested organizations/ universities/ departments/ Institutes has to identify a coordinator at their end. The identified coordinator will register online his/her Institute as nodal center in IIRS website.
- All the participants has to register online through registration page by selecting his/her organization as nodal center.

Workshop Reception

Programme can be received through Internet connectivity of 2Mbps or better. Following hardware and software set-up is required at user end:

Hardware Requirements :

- High-end Computer/Laptop (Windows OS);
- Good quality web camera ;
- Headphone with Microphone;
- Speakers ;
- Large Display Screen (Projector or TV).

Software and Internet Requirements:

Web browse viz. Google Chrome, Mozilla Firefox etc.

Connectivity & Other configurations:

NKN or any other high speed internet facility (preferably without firewall, with minimum of 2 Mbps bandwidth)

Contact Details

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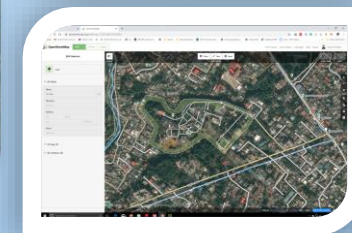
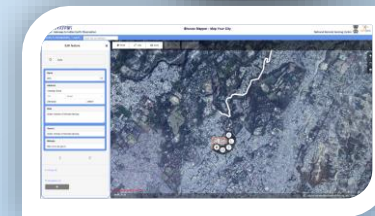
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IIRS Outreach Programme



WebGIS: Geovisualisation & Online Mapping

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