Report on Hands on training on Q-GIS Software

Skill Development Cell and Department of Rural Technology and Social Development, GGV Bilaspur Chhattisagrh

Date of Event : August 26, 2019 to August 30, 2019

Venue : Department of Rural Technology and Social Development

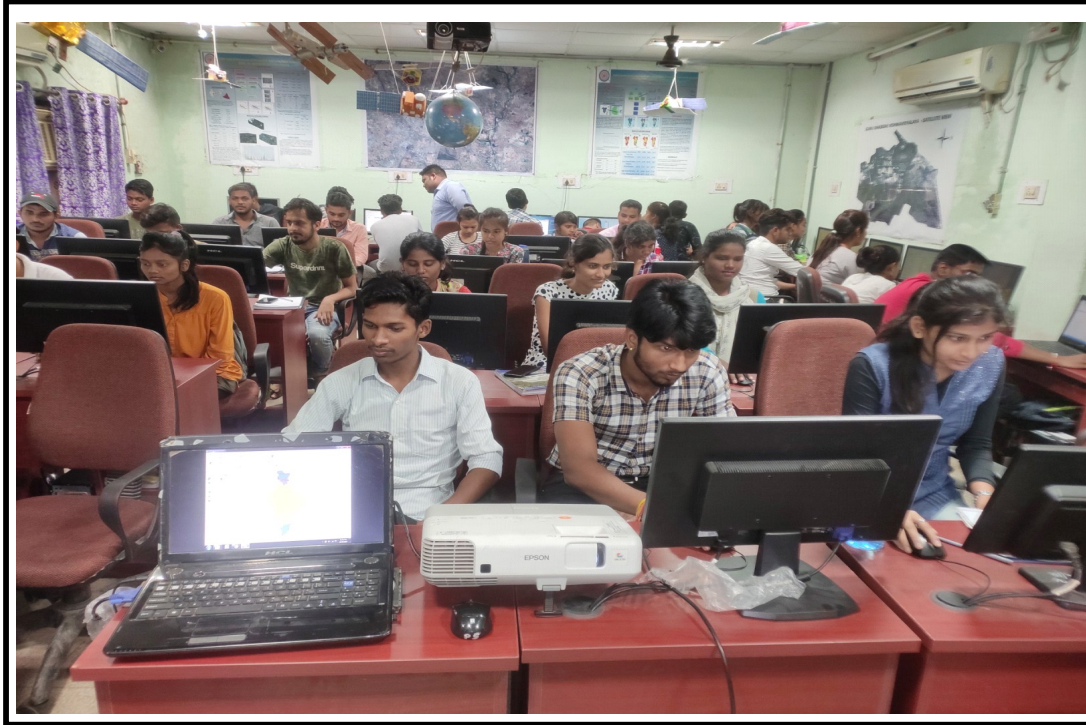**Hands on Training on GIS Software**

Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
26-08-2019	Basic Of Remote Sensing and GIS	Dr.Prasoon Soni	45
27-08-2019	Basic Of Software & Q-GIS s/w	Dr.Prasoon Soni	45
28-08-2019	Geometric correction & Projection of Toposheet	Dr.Prasoon Soni	45
29-08-2019	Preparation of Raster & Vector Layer	Dr.Prasoon Soni	45
30-08-2019	Preparation of Final Map	Dr.Prasoon Soni	45

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर – 495009 (छ.ग.)

Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur – 495009 (C.G.)

A Brief Abstract of the Event (Maximum 500 Words):

Remote sensing and GIS is most effective technology for deployment and planning in present scenario. A geographic information system (GIS) is a computer system for capturing, storing, checking, and displaying data related to positions on Earth's surface. While working with remote sensing and GIS technology we required computer based software. This software is classified in to main categories open source and License Based GIS software. GIS applications include both hardware and software systems. These applications may include cartographic data, photographic data, digital data, or data in spreadsheets. QGIS is open source software in the field of GIS. QGIS software is very important and easy to learn software. GIS technology can be used to display spatial relationships and linear networks. Spatial relationships may display topography, such as agricultural fields and streams. They may also display land-use patterns, such as the location of parks and housing complexes. And more than 800 GIS tools are also available in QGIS and QGIS is also very help full to prepare attractive maps. So that this technology is very help full for the students mainly working in the field of remote sensing and GIS.

Preparations of GIS Map

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर – 495009 (छ.ग.)

Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur – 495009 (C.G.)

Hands on practice on QGIS Software