

A Report of
One day workshop on

Q-GIS: A Hands on practice in Environment

By

Mr. Abhinav Mehta

Masters in Geoinformatic, BIT, Jharkhand

on

11th September, 2018

Time: 9:30 AM to 4:00 PM

ME Env. –I Classroom, TIFAC

Co – Ordinated by

Dr. Mehali J. Mehta

Prof. Hemali J. Jardosh



MASTERS OF ENVIRONMENTAL ENGINEERING

FACULTY OF CIVIL ENGINEERING

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

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TOWARDS PROGRESSIVE CIVILIZATION ...

Masters of Environmental Engineering Department had organized an interactive session as a one day workshop. The workshop was organized for 25 students of ME ENV I & II. The workshop was about understanding and knowledge about the fundamentals of **Q-GIS** in environment which was interactively led by Mr. Abhinav Mehta.

About the speaker:

Abhinav Mehta did Masters in Geoinformatics (Remote Sensing & GIS) from Birla Institute of Technology, Mesra-Ranchi, Jharkhand, India and B.Sc (Environment Science) from Sardar Patel University, Vallabh Vidyanagar, Gujarat, India. He is having profound knowledge of Remote Sensing of Environmental conservation, Image processing and GIS over different applications like Coastal Biodiversity, Forest, Agriculture, Disaster Management and Desert Ecology, etc.

He has worked with many prestigious organizations like Gujarat Forest Department (World Bank Project), Indo-German Biodiversity Programme, Gujarat Institute of Disaster Management (GIDM) and Gujarat Institute of Desert Ecology (GUIDE) for many years and did tremendous field work for Forest and Environmental Conservation. He is also having many Research Publications in reputed national and international journals in Geoinformatics applications. In addition to these achievements he also got Chief Minister Award for the Asiatic Lion Conservation using GIS Technology.

He has recently started his own National Level GIS Training Programmes for the people who are working for Earth Science subjects. He believes that by using this technology one can achieve incredible results for Environmental conservation and related research works for sustainable development.

Knowledge shared in expert lecture:

The workshop was started with fundamentals of Q-GIS, describing how to use Q-GIS application in different era of environment. He gave an idea about the longitude and latitude and from that how can we find the location on map that he explained very well. He had also explained how to use Global Positioning System (GPS) on field by given different exercises based on GPS instrument. He has also explained the use of different applications in mobile like geo tracker and field area measure. He has also given the brief idea about the Remote Sensing. The students were learned how to find area by using the field area measure

application in mobile only. At last, the whole workshop was very much fruitful for the students from ME Env. I & II.

Glimpses of Lecture:



We thank to Dr. Vaishali Mungurwadi, Principal, SCET for her guidance and motivation in organizing the one day workshop. The workshop was organized under the motivation of Dr. Jigar Sevalia, Professor and Head, FCE. The workshop was looking after by Dr. Mehali J. Mehta, Assistant Professor and P.G. Incharge, ME Environmental Engineering and Prof. Hemali J. Jardosh, Assistant Professor, FCE.