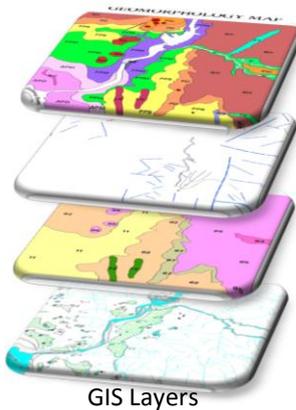
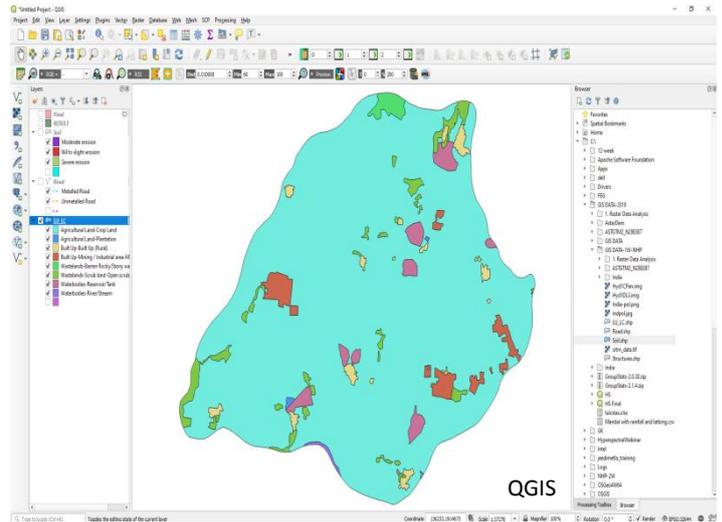


Geographic Information System (GIS) is a technological tool used to describe and characterize spatially referenced geographic information for the purpose of visualizing, querying and analysis. Using GIS, it is possible to map, query, model and analyze spatial data maintained within a single database. Spatial analytical techniques is one of the most inherent, interesting and remarkable aspects of GIS. Using spatial analysis, GIS users can combine data from many independent sources and derive entirely new layers of information by applying sophisticated set of mathematical, statistical, imagery and graphical tools.



Spatial information technology has emerged as a powerful tool in providing various geo-spatial solutions in utility planning, large scale mapping, integrated studies and spatial prediction models & Governance. People started working with spatial decision support system and Geostatistics to identify and solve complex spatio-temporal problems. The primary goal of this training program is to expose the participants to introductory theoretical knowledge of GIS and providing practical exposure on use of open source tools.

Training Focus

Training course explores the foundations of GIS, viz., introduction, spatial data models and databases, data conversion techniques such as data capture & editing, spatial analysis and modeling, web GIS & and few examples on GIS applications. The course includes hands-on exposure in the form of Demonstrations using QGIS software package. The program is intended to serve 1) working level people who wish to acquire basic level technical knowledge to support the usage of GIS in their application domain and 2) academic people who are new to GIS and wish to use GIS in their research work.

Eligibility & Selection

Users having Masters in Science or Bachelors degree in Engineering or Graduation. Research Scholars doing work in GIS related projects and Professionals planning to use GIS based tools for their projects can also apply. Selection of candidates is subject to fulfillment of eligibility criteria, current utilization, scope of work in the domain and prior exposure to remote sensing tools will be considered.



How to Apply?

Duly filled applications form with sponsorship certificate are invited from working professionals of State Government / Central Government Departments, NGOs, Private Companies and Faculty/Research Scholars from Academic Institutions who are gearing up to utilize the Hyper spectral Remote Sensing data. The application form should reach NRSC, Hyderabad by speed post (EMS) by August 15, 2022. Candidates can send a scanned copy of the application form with course fee DD to training@nrsc.gov.in (attachment < 4 MB) as advance copy and duly send the originals by speed post to reach the address mentioned below before the due date.

Course Fee & Admission

Kindly enclose and send duly filled application form with sponsorship certificate & course fee DD to be paid in favor of Pay & Accounts Officer, NRSC (payable at Hyderabad) should reach us on or before the due date. Selected candidates will be intimated by email/mobile. Candidates will be provided accommodation in NRSC Guest House II inside the campus and food is served by NRSC canteen at a nominal price. *Right of admission reserved with NRSC.*

Course fee (Rs.) for individual candidate				
Central Govt./ State Govt.	PSU/ Autonomous Bodies & its Institutes	Private/ NGO (Fee + GST 18%)	Academia	
			Pure Govt. Institutes	Private/ Other Institutes
4600	4600	5800 + 1044 = 6844	4300	4300

* GST of 18% is applicable to any receipt amount exceeding Rs. 5000/-

Postal Address:

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Balanagar, Hyderabad 500 037
Ph: 040 - 2388 4566, 4567,4458
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