

SHORT TERM REFRESHER COURSE ON "GIS - GEOGRAPHIC INFORMATION SYSTEM"

Dates: Five Working Days

Event Format: Online Course

Host: RTC NEW DELHI, INDIA

Language: Hindi, English

Description

The Information Communication and Instrumentation Training Centre (ICITC), RTC New Delhi is offering a Refresher Training Programme to the departmental / extra departmental personnel working as Scientist / Meteorological Technicians/ Operators. A five working days Short-Term Training Course, which will be helpful to the professionals to improve their skills as well as refresh the subject. The mode of the training programme is online only. The subjects "Geographic Information System (GIS)" broadly covers the topics like Introduction to GIS, Representing Geographic Phenomenon, Geo-referencing, Geographic Data Model, Data Digitization and Error, Database Management & Metadata, Map Design, Open Source GIS Tools, Web GIS applications, QGIS tutorial, Statistical Mapping & GIS Analysis, Statistical Mapping & GIS Analysis, GIS refresher and Remote Sensing, Preparation of weather map using QGIS, QGIS for Daily work, their uses and significance along with trouble shooting and calibration techniques.

Qualification

B.Sc./ M.Sc./ B.E./ B. Tech./ BIP-MT or equivalent

Target Audience

Related to Meteorology

Organizer

India Meteorological Department, Ministry of Earth Sciences, Government of India

Expected Outcomes

The audience shall learn about the technical details of Geographic Information System (GIS) like introduction of GIS, Database Management, Remote Sensing, Statistical Mapping procedures, Weather Maps instruments their uses and significance along with trouble shooting and calibration techniques.