



Training Programme on Remote Sensing and Geographical Information System

An innovative educational initiative, organised through a joint collaboration of the Department of Geology St Anthony's College, Shillong; the North East Centre for Technology Application and Reach (NECTAR) and Cotton University, offered a 10-day workshop titled "Mobile Campus-Based Geospatial Training Programme on GIS and Remote Sensing" for final-year BSc geology major students starting on April 8, 2025.

To dive into the world of geospatial applications, expert-led industry professionals from NECTAR conducted the sessions during the training programme by integrating theoretical insights and hands-on practical sessions with a minor project using advanced software tools for geospatial technologies. This initiative served as a critical platform, ensuring that each trainee was equipped with the requisite technical skills in the field of geospatial science and technology to effectively implement in real-world scenarios. Upon completion, the assessment and award of certificates recognised the participants' proficiency in geographic information systems (GIS) and remote sensing.

This training programme is consistent with the national objectives of digital transformation and encourages the acquisition of geospatial technology skills. The initiative not only promotes individual career development but also contributes to the broader goals of sustainable development and data-driven decision-making by nurturing a workforce that is proficient in geospatial technologies.