

REPORT ON

SUMMER INTERNSHIP TRAINING ON REMOTE SENSING AND GIS TO COLLEGE STUDENTS FROM 5th – 22nd July, 2022

To motivate the college students to get exposed / sensitized on basics of GIS and Remote sensing, a fifteen days internship training programme was conceptualized with both theory and practical sessions on the modules such as *Introduction to Remote sensing & GIS, Topo sheet and observing various features in Topo Sheet, Digitizing vector data from Topo sheet, downloading satellite images, introduction to indices, Google Earth, Classification of Satellite Images, Thematic maps, Accuracy assessment, Digital Elevation Mode, Introduction to GPS and Ground Truth, Preparing map layout and a brief presentation on ongoing of research activities of IFGTB.*

A total of 15 students from Nirmala College for Women, Coimbatore, Hindusthan College of Arts & Science, Coimbatore and Dr.N.G.P.Arts & Science College, Coimbatore have availed this opportunity and actively participated in the training programme held during 5th – 22nd July, 2022 at the institute.



Inaugural address by Dr. C. Kunhikannan, Director Brief introduction by the Training Coordinator

The training started with an inaugural address by Dr. C. Kunhikannan, Director, IFGTB and was followed by a brief introduction by the students about their academic background and their expectation in this training programme. Dr. A. Rajasekaran, Head, FECC Division and the training coordinator gave a brief note about the modules. Sh. Mohammad Ali Noushad, Scientist-B gave a presentation on research activities carried out by IFGTB.



Presentation made by students



Feed back from the students

The training coordinator was ably assisted by the JRFs / SRFs of Geomatics Lab in the successful completion of the training. All the practical sessions of the modules were held in the Geomatics Lab of the institute. The students were motivated to do more on hands on experience and were given an opportunity to brief about what they have learned during the training programme. One student from each college briefed about their learning and gave their positive feedback on course and facilities available here. A training manual along with a certificate were given to each student and the training ended with vote of thanks by the Training Coordinator.



Interaction by Director, GCR & Training Coordinator with the students



GCR briefing about importance of GIS & RS tools from Biotechnology perspective



Distribution of certificates to all the students



Formal vote of thanks by the Training Coordinator



Group Photo