

Nalla Narasimha Reddy Group of Institutions

Report On

Guest Lecture on “Microwave Remote Sensing and its Applications Using Indian Remote Sensing Satellites”

by

Ms. Hari Priya

Under IETE, ISF-NNRG Professional chapter

The guest lecture was conducted by the department of E.C.E on 27th March, 2018. It was organized under the professional chapter of IETE.

As part of the activity of Innovation the department of ECE organized a guest lecture by Mr. Haripriya on 27th March 2018 at main seminar hall. All the students of ECE attended the lecture. Basics of remote sensing and GIS were explained with focus on technical terms and origin of concepts. Different terminologists were explained with appropriate illustrations for better understanding of concepts. Practical case studies for different regions like landslide study of Nilgiri hills have been shown with the collected data. Glimpse about different softwares like ArcGIS, Quantum GIS were given to the students that may help them to execute final projects. Various research labs (Indian Institute of remote sensing) that are working in Remote sensing and GIS technology in India were listed out by the resource person. Scope for various job opportunities for the students in GIS based companies are also outlined in the lecture.

A student report on the guest lecture stated that “Since Remote sensing and GIS is the emerging area in the field of Civil Engineering, the guest lecture will be the eye opener to know about the field. Various case studies shown by the resource person will give idea about the projects that may be chosen during Final year. Vast application areas ranging from land resource management, landslide identification to soil monitoring leads to visualize the various thrust areas in RS and GIS”.



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