



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)**  
**(AUTONOMOUS)**  
Shaikpet, Hyderabad – 500104

Department: Electronics and Telematics Engineering

2018-19

REPORT

FDP on 5G and GNSS positioning

Date of program: 17-06-2019 to 22-06-2019

I recently participated in a Faculty development program on FDP on 5G and GNSS positioning. 5G positioning methods can be integrated into satellite positioning in a hybrid system in order to improve the quality, availability and reliability of the service. Global Navigation Satellite System (GNSS) refers to a constellation of satellites providing signals from space that transmit positioning and timing data to GNSS receivers. The receivers then use this data to determine location. GNSS (or Global Navigation Satellite System) is a broad term encompassing different types of satellite-based positioning, navigation and timing (PNT) systems used globally. GPS (or Global Positioning System) is one such type of Global Navigation Satellite System. This FDP enhanced my technical proficiency and also provided valuable resources for creating engaging classroom activities.

Signature of the Faculty member

G. Srivalli Asst Professor, ETE

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