



KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Approved by AICTE, New Delhi. Affiliated to JNTU Kakinada



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Expert Lecturer Report

DATE : 18th February 2017

EVENT : IEEE Inaguration.

TIME : 11.30 AM TO 12.30 PM

VENUE :Seminar Hall,KITS Guntur

ORGANIZED BY : E.C.E Dept.

FACULTY INCHARGE: Mr. M.Sudhir & Mr. G.Malyadri

EVENT DESCRIPTION:

The ECE association conducted an “Expert Lecturer” on “GPS Signal Processing” on 18th,February, 2017 from 11.30 AM to 12.30 PM in the Seminar Hall. **Pr.G.Sai Bhushana Rao, Andhra University** is resource person for this lecture. This lecture is conducted to get the awareness among the and the students faculty members towards GPS Signal processing & Navigation.

SESSION ACTIVITIES:

The Department of E.C.E has made proper arrangements for transportation for the guest to the campus. As per the given instructions by the **Dr. Siva Ganga Prasad, HOD ECE dept.**, the faculty incharges **Mr.G.Malyadri and Mr. M.Sudhir** made proper arrangements for this Expert Lecturer. After the completion of IEEE Inaguration Program **Pr.G.Sai Bhushana Rao, Andhra University** along with faculty members and Heads of other department entered into the Seminar Hall. The Program is started with opening remarks of Dr. Siva Ganga Prasad . Exactly at 11.30 AM the lecturer is started by **Pr.G.Sai Bhushana Rao**. The Resource person given hands of experience on GPS Signal processing & Navigation.

He explained

- Common characteristics
- Legacy GPS signals
- Modernization and additional GPS signals
- Frequencies used by GPS
- Demodulation and decoding
- GPS Signal Structure

- GPS Signal Requirements
- Important Issues to Consider
- GPS signal strength - frequency domain

Photos:

