

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)

Sree Sainath Nagar, A. Rangampet – 517 102

Department of Electronics and Communication Engineering

SVEC/ECE/45/TEQIP-II/2012-13

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Report on Expert Lecture

The Department of ECE has organized an Expert Lectures on "Electromagnetic Waves and Transmission Lines" and "Microwave Engineering" during **13 -14 March 2013** to II ECE students. The resource person was **Dr. K. Ramanaidu**, Professor of ECE, Vice-Principal, JNTUA College of Engineering, Pulivendula.

In his Lecture, He addressed about the concepts of Three Coordinate Systems & Eleven Coordinate Systems, Different Laws, How coordinate system related to Electromagnetics, Each coordinate system in detail, Different applications for each coordinate system, Conversion of Coordinate systems, Introduction to EM Fields like Electrostatics, Magnetostatics, and Electromagnetics, Maxwell's theory etc.

Finally, concluded the session by open discussion with students.