

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### EXPERT LECTURE

Expert Lecture on “Power System Stability” Dr. M . P. Selvan, Assistant Professor, Dept. of EEE, NIT Trichy is organized under TEQIP-II for M.Tech (EPS), IV B.Tech Students of Electrical & Electronics Engineering in ED Cell on 25<sup>th</sup> October, 2014 from 10.30AM to 4.30PM.

Dr. M. P. Selvan explained the basic concepts of stability and its importance in power system analysis. He focused on transient stability and steady state stability analysis.

Also he explained the methods of analyzing the transient stability which includes Eulers method, Equal area criterion and Ranga kutta method. At the end of the session he interacted with the students for clarifying the queries. Students got immensely benefited from his lecture.



Dr. M. P. Selvan delivering his lecture