

Objectives and Course Content of Short Term Courses

O. Plan No.	EE-9
Name of Course	Simulation of Power Systems
Objectives	<p>This training programme is specially designed for Engineering College and polytechnic teachers and will mainly deal with Simulation of Power Systems using Sim Power system Toolbox of MATLAB. The course aims to:</p> <ul style="list-style-type: none">(i) Update the knowledge in the emerging and upcoming topics in the subject area.(ii) Make the teachers conversant with the MATLAB/SIMULINK software and its Sim Powersystem toolbox.
Course Contents	<p>The programme will be designed around the following major topics.</p> <ul style="list-style-type: none">o Basics of Power Systems<ul style="list-style-type: none">- SIMULINK- SimPower system Toolbox- Real Time simulation concepts- OP 4510 Real time simulator
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