

Objectives and Course Content of Short Term Courses

O. Plan No.	EE-17
Name of Course	Basics of MATLAB/SIMULINK (in collaboration with M/s Mathworks)
Objectives	<p>This training programme is specially designed for Engineering College and polytechnic teachers and will mainly deal with Basic Programming using MATLAB and SIMULINK. The course aims to:</p> <ul style="list-style-type: none"> - Update the knowledge in the emerging and upcoming topics in the subject area. - Make the teachers conversant with the MATLAB software, its toolboxes and its interface with hardware.
Course Contents	<p>The programme will be designed around the following major topics.</p> <ul style="list-style-type: none"> - MATLAB Programming - Fuzzy Logic, Neural Network and ANFIS Toolboxes - Control System Toolbox - SIMULINK - Arduinio interface with MATLAB/SIMULINK
Course Coordinator, email address and phone number	<p>Dr. Lini Mathew, Dr.Poonam Syal lenimathew@yahoo.com , poonamsyal@nitttrchd.ac.in 9876440458 , 0172-2759568</p>