

Objectives and Course Content of Short Term Courses

O. Plan No.	EE-22
Name of Course	MATLAB/SIMULINK and its Hardware Interface
Objectives	<p>This training programme is specially designed for Engineering College and polytechnic teachers and will mainly deal with Programming using MATLAB and its various toolboxes. The course aims to:</p> <p>(i) Update the knowledge in the emerging and upcoming topics in the subject area.</p> <p>(ii) Make the teachers conversant with the MATLAB software, its toolboxes and its interface with hardware.</p>
Course Contents	<p>The programme will be designed around the following major topics.</p> <ul style="list-style-type: none">o MATLAB Programming –<ul style="list-style-type: none">- SIMULINK- Arduino, dSpace and FPGA interface with MATLAB/SIMULINK
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