

Objectives and Course Content of Short Term Courses

O. Plan No.	EE-12
Name of Course	Hands on Practices using LabVIEW and NI ELVIS
Objectives	This training programme will mainly deal with the various aspects of graphical programming using LabVIEW, and its interface with NI ELVIS
Course Contents	<p>The programme will be designed around the following major topics:</p> <ul style="list-style-type: none">- Virtual Instrumentation - Concepts.- Graphical Programming using LabVIEW including creation of VIs, subVIs, structures, arrays, clusters, charts and graphs, strings, File I/Os.- Data Acquisition by building DAQVIs and using hardware- Practice on NI ELVIS and other DAQ hardware- Extensive hands on practice sessions
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