

Objectives and Course Content of Short Term Courses

Operational Plan No.	ICT-44
Name of the Course	Digital system design
Objectives of Course	After undergoing this program, the participant should be able to do the designing of combinational and sequential circuits. Simulation, Synthesis & implementation of circuits using VHDL. Learnt about XC4000e and 9500 Series of reconfigurable devices. Implementation of digital systems on FPGAs.
Course Content	Review of digital circuits, XC 4000e series of FPGA, XC 9500 series CPLDs, Combinational logic design principles & practices, Sequential logic design principles & practices
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