GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Semester: III

Signal Processing &VLSI Technology (EC)

Subject Name: **VLSI Design Laboratory**
Subject Code: **732601**

Each student will have to carry out about 10-12 practicals involving analysis, design and testing of substantial hardware modules using any front end tools with implementation on FPGA/CPLD and also some layout exercises using backend tools. It is compulsory for each student to carry out a **VHDL/Verilog based mini project**