DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF EXPERIMENTS

Lab Name : EMBEDDED SYSTEMS LAB - II

1. ATMEL CPLDs – Prochip designer a) Schematic entry b) VHDL entry

2. AT40K FPGA series – synthesis – design – simulation of application programs

3. Xilinx EDA design tools – device programming –PROM programming

4. Programming & Simulation in GUI Simulators /Tools

5. Code compressor studio for embedded DSP using Texas tool kit

6. Programming ARM processor :ARM7 / ARM9/ARM Cortex, Study on incircuit Emulators, cross compilers , debuggers

7. IPCORE usage in VOIP through SoC2 tools

8. Programming with Rasberry Pi Microcontroller Board :Study on incircuit Emulators, crosscompilers, debuggers

9. Third party tools for embedded java and embedded C++ applications through cadence tools

HOD-ECE