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| **ADITYA LOGO** | **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY** Aditya Nagar, ADB Road, Surampalem – 533437.**Department of Electronics and Communication Engineering****ECAD / DSP LAB****List of Hardware Equipment**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name Of The Equipment** | **Total Units** |
| 1 | LENOVO COMPUTERS | 34 |
| 2 | ACER COMPUTERS | 01 |
| 3 | TI-TMS 320C6748 | 02 |
| 4 | DSP STRATER KITS (6416) | 05 |
| 5 | ZED DEVELOPMENT BOARD  | 01 |
| 6 | CREATIVE SPEAKERS | 05 |
| 7 | INTEX HEAD PHONES | 10 |
| 8 | FPGA SPARTAN 3E | 04 |
| 9 | FPGA TRAINER KITS | 03 |
| 10 | CPLD TRAINER KITS | 02 |
| 11 | NEXYS 4 DDR-ARTX-7 FPGA BOARD | 08 |

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**LIST OF SOFTWARES:**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Software Description** | **No. of User Licenses** |
| 1 | XILINX VIVADO SYSTEM EDITION SOFTWARE | -- |
| 2 | MATLAB2014 32Bit | -- |
| 3 | 64 Bit MASM using Dos box 0.72 | - |
| 4 | ORCAD Family Release 9.2 | - |

**Lab In-charge Head of the Department.**