

- I. Contiki
- J. Wireshark
- K. Network Simulator
- L. Keil software
- M. Ansible
- N. Jenkins
- O. TASM/MASM
- P. Haskell

Hardware Details

Table A- Hardware Details of the Project Laboratory

Sr. No.	Facility Name	Utilization	Utilized by
1	Windows OS, Linux OS	Basic Requirement for PC utilization	SE, TE, BE Students
2	Total 21 nodes, 16 GB DDR4 RAM, 500GB SSD, USB Keyboard Mouse, 19.5 " Monitor, Intel(R) Core (TM) i5-CPU	For Programming- Mini and Major projects	SE, TE, BE Students for Mini and Major Projects
3	Intel Edison breakout boards (8), Arduino Uno (5), Arduino Yun (2), 2 sets of Sensors box each consisting of 26 sensors, (2) Raspberry pi-3 model B Procured under Intel Center of Excellence Program	IoT Application Development	TE IT Students for Mini Project lab BE Students for IoE Mini Project Lab
4	Light Intensity sensor LED16*2 alphanumeric Light Intensity sensor LED16*2 alphanumeric display (JHD 1624)	Hardware for IoT Projects	TE IT Students for Mini Project lab BE Students for IoE Mini Project Lab