

# **TERNA ENGINEERING COLLEGE**

## **Department of Computer Engineering**

### **Software Development Lab (Lab No326)**

**Lab location:** 3<sup>rd</sup>Floor, Room No.326

**Area of the lab in carpet:** 81.90 Square meter

#### **Objectives:**

- 1. To provide suitable infrastructure for SW Development.**
- 2. To Provide the Software Development Tools.**
- 3. To provide Documentation Tools.**

#### **Strength:**

- 1. Sufficient space to accommodate a batch of 20 students.**
- 2. High end latest machines with suitable configuration.**
- 3. All required SWs and SW Tools for SW Development, and Documentation.**

#### **Software Available:**

- 1. Adobe Acrobat Reader DC**
- 2. Java SE Development kit (JDK1.8.0\_121)**
- 3. Star UML**
- 4. MS Office Enterprise 2007.**
- 5. Turbo C++**
- 6. Python 2.7**
- 7. E ScanAnti Virus.**

#### **Hardware Available:**

<b>Sr.No.</b>	<b>Description / Specification</b>	<b>Qty</b>
1	HP 280GB Desktop Intel Core i5 8400 8Gn.(4.0 GHz,6 Core,9MB Cache) 8GB(8GB/1) DDR4 2600 NECC Unbuffered Memory, TB 7200 RAM 3.5" EPEAT Silver Flag Energy Star Certified Table, Win10 Pro 64 Bit (Factory Loaded),Wired Keyboard, USB Mouse,18.5" TFT 3/3/3(Material/Lable/Onsite) Warranty	20
2	HP RCTO 280 G3 PCI MT-Desktop Intel Core i5, 3.40GHz, DDR4, 4 GB RAM, 500 GB HDD, HP Color Monitor, Keyboard, mouse	01

3	Switch: D-Link, 24 Port switch 10/100 Mbps	01
4	Stabilizer: 10 KVA Stabilizer	01

**Courses:**

1. Mobile computing(V sem COMP)
2. Machine Learning(VII sem COMP)
3. Software Engineering ( VI SemCOMP)
4. Software Design Lab (VI Sem IT)
5. Cloud Computing (VI SemCOMP)
6. Artificial Intelligence(VI sem Comp)