

TERNA ENGINEERING COLLEGE

Department of Computer Engineering

Database Laboratory:-

Lab location: 3nd Floor, Room No. 336

Area of the lab in carpet: 62 square meter.

Objectives:The main objective of this lab is to provide a strong formal foundation of database concepts from practical usage of the same to help participants/students to groom them into well-informed database application developers.

Strength: A relational database stores the data in the form of relations defined by tables organized by row and columns. Reading and writing to a table is always easy to read and write and that is one of the main strength of a database.

Software Available:

-Windows 10 professional	-Java (jdk1.8u172)	-Turbo C++
-Visual Basics 6.0	Weka	-Oracle 9i Client
-Visual Studio 6u10	-Oracle server	-MS Office 2013

Hardware Available:

Sr. No.	Description/Specification	Quantity
01	Desktop i5 model- HP prodesk 400 G9 MT Microtower PC, Processor-i5-12500 12 th Gen (6cores/18MB/12T/3.0 GHz-65W, Chipset -Q670, Ram- 8GB(1x8GB) DDR4 3200 NECC,H/D -512 GB 2280 PCIe NVMe SSD, Monitor Size- HP 204v 19.5'' HDMI Monitor, Mouse/Keyboard- HP 125BLK WRD Keyboard & Mouse.	20
03	Switch : D-Link,24 Port Switch 10/100Mbps.	01
04	Stabilizer : 7.5 KVA Stabilizer	01

Courses:

1. Database Management System(DBMS) (V Sem EXTC,COMP)
2. Social Media analytics(VII sem BE Comp)
3. DWMDatawarehousing& Mining (VI ,VIISem COMP)
4. Mini Project(sem IV Comp)

