Department of Civil Engineering

CIVIL ENGINEERING SOFTWARE LABORABORY

Lab location: 2nd Floor, Room No. 206
Area of the lab in carpet: 54.64sq. Meter.

Objectives: The objective of this lab is that the students shall develop skills in software. They shall be proficient in software used in industry. They shall carry out projects using software.

Strength: Lab is equipped with highly configured system.

Software Available:

1. AutoCAD
2. Bentley Education Academic Bundle
3. Staad-Pro
4. C++

Hardware Available:

1. Intel Core i5- 8400 8GB (4.0GHz, 6 Core, 9MB Cache)
   8 GB (8GBx1) DDR4 2600 NECC Memory, 560GB 7200 RPM 3.5" EPEAT → Total Count 20.
2. Win LoPro 64Bit (Factory Loaded) Wired Keyboard, USB Mouse →Total Count 20
3. Switch: D-Link, 24 Port fast Ethernet switch 10/100 Mbps → Total Count 01

Courses:

1. Skill Based Lab-I (S.E.: Sem III -AutoCAD)
2. Skill Based Lab-I (T.E.: Sem VI –Staad Pro)
3. C.P (F.E.: Sem II –C++)