

**(IT/PC/B/S/223) Software Engineering Lab**

- Be familiar with automated test tools and develop test suite using them.
- Be familiar with Build tools and write scripts using them for making executables
- Be familiar with version control tools and use them for development and release of software.
- Be familiar with coding frameworks and use them to develop software systems.

**After completing this course the students should be able to:**

CO1: **Manipulate** automated testing tool and **construct** the manual test cases for different software module. (K3)

CO2: **Design** and **develop** executable files using some software building tools. (K3)

CO3: **Operate** different version control tools and **produce** various release of software. (K3)

CO4: **Design** and **develop** Software systems using some coding framework. (K3)