

SOFTWARE TESTING LAB

(Skill Based Lab Elective-I)

Course Code : 15IT11S2

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Pre-requisites:

Software Testing

Course Outcomes:

At the end of the Course, the Student will be able to:

- CO 1** Analyze and report bugs.
- CO 2** Design & test applications
- CO 3** Specify how to use Win Runner
- CO 4** Test different test cases using selenium
- CO 5** Operate Regression testing tool

LIST OF PROGRAMS:

1. Write the function with memory leak.
2. Take any system (e.g. ATM system) and study its system specifications and report the various bugs.
3. Write the test cases for any known application (e.g. Banking application)
4. Write the test suit for any known application (e.g. Banking application)
5. Study of any testing tool (e.g. Win runner)
6. Study of any web testing tool (e.g. Selenium)
7. Study of any bug tracking tool (e.g. Bugzilla, bugbit)
8. Study of any test management tool (e.g. Test Director)

9. Study of any open source-testing tool (e.g. Test Link)
10. Study of Regression testing tool(QTP).

TEXT BOOKS:

1. Boris Beizer, “Software Testing Technique”, 2nd Edition, Dream Tech. press, 2009.
2. K.V.K.K. Prasad, “Software Testing Tools”, 1st Edition, Dream Tech Press, 2007.

REFERENCES:

1. William E.Perry, “EffectiveMethods for Software Testing”, 3rd Edition,WILEY, 2010.
2. Elfriede Dustin, “Effective Software testing (50 specific waysto improve Your Testing)”, 1st Edition, Pearson Education, 2006.
3. A.P.Mathur, “Foundations of Software Testing”, 1st edition,Pearson,2011.