

**LIST OF EXPERIMENTS:**

1. Study of case tools such as rational rose or equivalent tools
2. Requirements  
Implementation of requirements engineering activities such as elicitation, validation, management using case tools
4. Analysis and design  
Implementation of analysis and design using case tools.
5. Study and usage of software project management tools such cost estimates and scheduling
6. Documentation generators - Study and practice of Documentation generators.
7. Data modeling using automated tools.
8. Practice reverse engineering and re engineering using tools.
9. Exposure towards test plan generators, test case generators, test coverage and software metrics.
10. Meta modeling and software life cycle management.

**TOTAL : 45****LABORATORY REQUIREMENTS FOR BATCH OF 30 STUDENTS**

1. Case tools such as rational rose or equivalent tools. (30 user license).
2. Any Project management tools such as JxProject (freeware).
3. 1 server + 32 PCs (P4 or higher version with atleast 2 GB RAM).