

**SET-221**

**Software Testing Technologies**

**LAB # 01**

**LAB Title**

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| Installation of Google Test and Visual Studio. |

**Assessment of CLO: 04, PLO: 03**

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| **Student Name:** |  | | |
| **Roll No.** |  | | |
| **Semester** |  | **Session** |  |

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| **S. No.** | **Marks Criteria / Rubrics** | **Total**  **Marks** | **Marks Obtained** |
| 1 | **Experiment/Project Execution** – Successfully implements the Lab (programming, simulation, circuit design or hardware setup) with correct methodology. | 2 |  |
| 2 | **Accuracy of Results & Debugging** – Obtains correct outputs (program/Code results, waveforms, measurements) with minimal errors and demonstrates debugging skills. | 2 |  |
| 3 | **Analysis & Interpretation** – Compares results with theoretical expectations, identifies errors, and explains deviations logically. | 2 |  |
| 4 | **Observation & Adaptability** – Responds effectively to unexpected challenges, adjusts configurations, and troubleshoots issues in real-time. | 2 |  |
| 5 | **Report Quality & Documentation** – Clearly presents findings, including structured reports with diagrams, code snippets (for software), schematics (for Circuits), or explanations. | 2 |  |
|  | **Marks Obtained** | **10** |  |

**Experiment evaluated by**

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| --- | --- | --- | --- |
| **Instructor’s Name** | **Engr.Bushra Aziz** | | |
| **Date** |  | **Signature** |  |