

**Apex Institute Technology (AIT)**

**Subject Name:** Git and GitHub

**Subject Code:** 22CSH-293

**Submitted to: Submitted by:**

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Section: 22BCD-1

Group: A

**Department of AIT - CSE**

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| **Ex. No** | **List of Experiments** | **Conduct (MM: 12)** | **Viva**  **(MM: 10)** | **Record (MM: 8)** | **Total**  **(MM: 30)** | **Remarks/ Signature** |
| 1.1 | Installation of Git and creating repository. |  |  |  |  |  |
| 1.2 | Creating branches with GitHub. |  |  |  |  |  |
| 1.3 | To create and explore Pull request. |  |  |  |  |  |
| 2.1 | Editing a file and committing changes on GitHub. |  |  |  |  |  |
| 2.2 | To Merge Pull Request and Update local repository. |  |  |  |  |  |
| 2.3 | Creation of Forks. |  |  |  |  |  |
| 2.4 | Git Merge Conflicts and resolving Git merge conflicts. |  |  |  |  |  |
| 3.1 | Compare the changes in the repository. |  |  |  |  |  |
| 3.2 | Understanding the various reset modes. |  |  |  |  |  |
| 3.3 | Work with your history in Git. |  |  |  |  |  |