

**Course Plan**

***Hex 2551***

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| **Title of Training Program:** GIT **Duration:** 10 Hrs. Date : 13/05/2019 |
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**Training Program Details:**

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| Objectives of Training Program To get familiarize in Git version control tool using git bash commands. |
| Training Aids Required1 \* Operating system - Windows XP Professional \* Hardware - Pentium 4, 2.4 GHZ, 40 GB HDD, and 2 GB RAM  \* GIT bash command line tool |
| Pre-requisites for attending Training Program \* Basic knowledge in versioning tool |
| Completion Criteria2 \* Completion of Hand on Exercise  \* Clear the Assessment |
| Methodology3 \* PowerPoint Presentation  \* Practical’s with git bash and codecommit in AWS. |

**Prepared By**: Jamuna Rani K C  **Revised By:**

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| Notes 1. Hardware/Software required including Projector, software to be loaded on the machine, Presentation slides, Handouts with version number etc.  2. Completion Criteria: Specify if any tests have to be conducted. Indicate pass mark.  3. Methodology: Indicate whether the Training is a formal class room Training, etc.  4. The outline of training program should give the name of each topic along with it's duration in detail. If applicable breaks between sessions should also be documented. 15 minutes of the duration of the course should be reserved for accepting feedback. |

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| **Outline of Training Program4** | | |
| **Name of Topic** | **Duration** | |
| **Hours** | **Minutes** |
| * Introduction to GIT | 01 | 00 |
| * Version Control Systems | 00 | 30 |
| * Distributed VCS (GIT) | 00 | 30 |
| * Local Git areas | 00 | 30 |
| * Git Workflow | 01 | 30 |
| * Creating Git Repo | 00 | 30 |
| * Git Commands | 01 | 30 |
| * Branching and Merging | 01 | 30 |
| * Rebase | 01 | 30 |
| * Interaction with Remote Repo | 00 | 30 |
| * Stashing commits | 00 | 30 |

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