SHRIDE

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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Curriculum for DevOps Course

Introduction to DevOps

- DevOps Principles in detail
- > DevOps Engineer Skills in the market
- > Knowing DevOps Delivery Pipeline
- Market trend of DevOps
- DevOps Technical Challenges
- Tools we use in DevOps

DevOps on Cloud

- Essentials of Cloud computing?
- Cloud and virtualization architecture
- Cloud deployment architecture
- Cloud providers An overview
- Why we need DevOps on Cloud?

GIT - A Version controlling tool

- Knowing about Version control
- Git A CLI
- > Essentials of GIT in industry
- > How to setup GIT
- > Installing Git
- > First-Time Git Setup
- Getting a Git Repository
- > Working with various commands in GIT
- > Recording Changes to the Repository

Assessment: -

Minimum 80% attendance Minimum 80% Participation in Hands-On training Ouiz 50%

(Prof. ShanmukhaSwamy C

HOD - ESE, SIET

COMPUTER SCIENCE & ENGG.,

Dr. Narendrar Missipalath Prinsipal TSIMKUR.