

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AIML)**

### **Devops LAB Programs**

1. Write code for a simple user registration form for an event
2. Explore Git and GitHub commands
3. Practice Source code management on GitHub
4. Jenkins installation and setup, explore the environment
5. Applying CI/CD Principles to Web Development Using Jenkins, Git, and Local HTTP Server
6. Consumer Credit Risk Management
7. Marketing Recommendation Engines
8. Consumption Forecast
9. House Price Prediction
10. Heart Disease Prediction
11. Exploring Containerization and Application Deployment with Docker
12. Install and Explore Selenium for automated testing