

Indian Institute of Information Technology, Allahabad
Department of Information Technology

Program & Semester: B.Tech (IT/EC)- 7th Semester & M.Tech (CLIS)- 3rd Semester

Course Title: Database Security
Instructor: S. Venkatesan
Tutorial and Practical Assignment - 1 (Component 1)

Important Note: 1. To be done Individually, 2. Duration: Two weeks

1. **Practical: Access Permission** - Implementation of Grant and Revoke Privileges in MySQL
2. **Practical: View** - Create a *view* of a table and provide access to the users.
3. **Tutorial: View** - Check the security weakness of *view* concept.
4. **Practical: RSA based signature** - Implementation of Condensed RSA.
5. **Tutorial: Security Lock** - Analyse the complexity of the integrity lock.