

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 2)

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

1. **Practical: Watermarking** - Perform the single bit watermarking and analyse the accuracy loss.
2. **Tutorial: Watermarking** - Why the verification algorithm of watermarking have the threshold for the validation of watermark bits?
3. **Tutorial: Privacy** - How the privacy can be measured?
4. **Tutorial: Watermarking** - Analyse the Multi-Bit Watermarking?