

Course: Data Base Management System

Course Code: noc18-cs15

Session: 2017-18

Duration: 8 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1:

- Course Overview
- Introduction to RDBMS

Week 2:

- Structured Query Language (SQL)

Week 3:

- Relational Algebra
- Entity-Relationship Model

Week 4:

- Relational Database Design

Week 5:

- Application Development
- Case Studies
- Storage and File Structure

Week 6:

- Indexing and Hashing
- Query Processing

Week 7:

- Query Optimization,
- Transactions (Serializability and Recoverability)

Week 8:

- Concurrency Control
- Recovery Systems
- Course Summarization

List of students enrolled

S. No	Name of Student
1	Anshika Gupta
2	Harshita Gupta

3	Isha gupta
4	prabhat jain
5	KUNAL SHEENGADA
6	Prateek Agarwal
7	PRATEEK AGRAWAL
8	Pradeep Saini
9	Shubham Bhargava
10	Wasim Khan