

Course: Data Base Management System

Course Code: noc20-cs60

Session: 2020-21

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	Anshul Kumar garg
2	Roopal yadav

3	Gaurav Vijayvergiya
4	Siddharth Harshit
5	Karan aggarwal
6	krishnesh khalora
7	Kriti Kothari
8	Mayank Pant
9	Mohit kumar pamnani
10	Paras Jain
11	Radhika Malpani
12	Rahul Kumar Balai
13	rohit agarwal
14	Saijal Gulyani
15	Shruti rawat
16	Sabhyata Agarwal
17	Soumya Agarwal
18	sourabh sharma
19	sachin yadav
20	Tanmay Bhargava
21	Rahul Chandnani
22	Ujala Jhanwar
23	Vinit Kumar Shah
24	Vishal