

Course: Database Management System

Course Code: noc21-cs04

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	Aman Porwal
2	Akshita Singhvi
3	Aakash Sharma
4	Akash Gupta

5	Aashish Jain
6	Aashna Puri
7	Aayush Garg
8	Abhishek Goyal
9	Abhishek Garg

10	Abhishek Rajora
11	Aditi Goyal
12	Ritika Agarwal
13	Uma Agarwal
14	Akshat Gadodia
15	Akshat Singhal
16	Akshita Sharma
17	Aman Agarwal
18	Aman Bhargava
19	Amrit Rajawat
20	Anchal Gupta
21	Ankit Saini
22	Ankit Mathur
23	Aditi Praveen Gupta
24	Apurv Kumar
25	Arpita Dubey
26	Arpit Tyagi
27	Aryan Sharma
28	Aryan Sharma
29	Avi Jain
30	Bhavya Patni
31	Ayushi Bisht
32	Abhinav Parakh
33	Apurv Kumar
34	Chhavi Jangid
35	Chirag Bhayana
36	Mansi Kanwar
37	Divyansh Sharma
38	Faizan Khan
39	Gagandeep Singh
40	Garvit Jaiswal
41	Gaurav Vijayvergiya
42	Gaurav Bhandari
43	Gaurav Jangid
44	Gautam Tinker
45	Gaurav Agarwal
46	Ashima Gupta
47	Harshit Kumar Sevkani
48	Harsh Jain
49	Harsh Vardhan Goel
50	Aayush Jain
51	Akshita Jain

52	Lavanya Jain
53	Jayant Gupta
54	Jayesh Soni
55	Jayesh Singh
56	Jitendra Kumar Prajapt
57	Khushi Jain
58	Harsh Sharma
59	Karan Sabnani
60	Kartik Dusad
61	Kartik Khandelwal
62	Bharat Kumar
63	Akshat Khandelwal
64	Khushi Khandelwal
65	Kirti Soni
66	Komal Jha
67	Akshat Lakhera
68	Nikhil Kumar Lamba
69	Shubham Maheshwari
70	Manan Jain
71	Mayank Pant
72	Chirag Jain
73	Abhinav Mishra
74	Mishu Jain
75	Mukul Palol
76	Nicky Lakhisarani
77	Nitin Jain
78	Ayush Podar
79	Priyanshu Suhalka
80	Dhruv Raj Naruka
81	Rajat Malik
82	Aman Jain
83	Rohit-Verma
84	Ritesh Sharma
85	Ritesh Sharma
86	Sushil Kumar Sadhnani
87	Sagar Alwani
88	Sakshi Agarwal
89	Sakshi Khandelwal
90	Samridhi Arya
91	Yogendra Singh
92	Jagrati Sharma
93	Shivam Todwal

94	Shiv Maheshwari
95	Shubham Nagar
96	Sonali Kumawat
97	Shubham Udsaria
98	Sunny Kulshrestha
99	Suryapratapsingh
100	Tanisha Dhemla
101	Vikesh Kumar Patidar

102	Vinay Bansal
103	Vinay Vyas
104	Vinit Kumar Shah
105	Vishal
106	Vikas Kumar Prasad
107	Yash Gupta
108	Yashvir Singh Nathawat
109	Yashwardhan Gaur