

**INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT**  
**Presentation Schedule IV**  
**Course: BCA-II (M2) Batch: 2021-24 Academic Year: 2021-2022 Room No:205**  
**Mentor: Dr. Gaurav Kumar Programme Coordinator: Mr. Ashish Nayyar Date: 04-07-22**

S No	Enrollment No	Student Name	Faculty & Subject	Topics
1	06113702021	Kuvam Bhanot	Ms. Kavita Srivastava	PHP filters
2	06213702021	Tushar Mendiratta		Features of Object Oriented Programming
3	06313702021	Sandeep Kumar		Creating Classes and Objects
4	06413702021	Shelender Singh Kandari		Constructor and Destructor
5	06513702021	Naman Kumar		Reusability and Inheritance
6	06613702021	Ashish		Access Modifiers
7	06713702021	Yash Grover		Abstract Classes
8	06813702021	Kartik Dixit		Interfaces
9	06913702021	Manjay Lal Patel		Namespaces
10	07013702021	Priyanshu Kumar		Static Methods and Static Properties
11	07113702021	Harkirat Singh		PHP Database Connectivity - phpMyAdmin, creating a database
12	07213702021	Naman Nayal		MySQL Database - Features, Advantages, and Drawbacks
13	07313702021	Krashni Singh	Mr. Munna Pandey	DE queue
14	07413702021	Madhav Kumar		infix to postfix conversion
15	07513702021	Amit		postfix evaluation
16	07613702021	Monik Nayak		conversion of infix to prefix
17	07713702021	Divyansh Jha		uses of queue
18	07813702021	Bhavika Sharma		Tree and linked list data structure comparison
19	07913702021	Khyati Raghav		complete tree
20	08013702021	Krishna Gupta		Binary search tree
21	08113702021	Guneet Kumar Sehgal		Traversal of binary tree
22	08213702021	Sangeeta		Terms associated with tree data structure
23	08313702021	Pappu Manna		circular doubly list
24	08413702021	Dev Sharma		stack vs recursion
25	08513702021	Dheeraj Singh Panwar	Dr. Megha Sharma	Gaussian Elimination Method
26	08613702021	Shubhanshu Kandari		Gauss Jordan method
27	08713702021	Alisha		LU decomposition method
28	08813702021	Abhishek		Gauss - Jacobi
29	08913702021	Aman		Gauss-Seidel
30	09013702021	Rashi Nayak		Inverse of matrix
31	09113702021	Aryan Petwal		Backward and forward first order derivative
32	09213702021	Ankit Kotnala		Backward and forward second order derivative
33	09313702021	Sejal Kaul		Numerical differentiation using polynomial in equally spaced data
34	09413702021	Nivedita Agarwal		Numerical differentiation using polynomial in unequally spaced data (Newton's Forward difference)
35	09513702021	Rishi		Numerical differentiation using polynomial in unequally spaced data(Newton's Backward difference)
36	09613702021	Sarthak Negi		General quadrature formula
37	09713702021	Piyush Goel	Ms. Arushi Grover	1) IUCN red list categories
38	09813702021	Gungun Aggarwal		2) Threatened animal species of India
39	09913702021	Mehak Parekh		3) Threatened plant species of India
40	10013702021	Satwik Raj Yadav		4) In situ conservation & Ex situ conservation
41	10113702021	Himanshu Kumar		5) Water prevention and control of pollution act,1974
42	10213702021	Honey Sharma		6) Air prevention and control of pollution act,1981
43	10313702021	Vishvara		7) Environment protection act 1986
44	10413702021	Mrinal Singh		8) Forest conservation act 1980
45	10513702021	Chaitanya Bhargava		9) Wildlife protection act 1972
46	10613702021	Abhishek Singh		10) Global warming
47	10713702021	Sahil Kandari		11) Watershed Management
48	10813702021	Dakshesh Arora		12) Photochemical smog
49	35113702021	Nishtha Ahlawat	Mr. Ashish Nayyar	Transaction Processing: Definition, System Log, ACID properties
50	35213702021	Harshit Seth		Overview of Serializability, serializable and non serializable transactions
51	35313702021	Aatiqa Malik		Lost update, dirty read, Incorrect summary problems
52	35413702021	Sakshi Ujjlayan		Normalization (2nd Normal form, 3rd Normal Form) explanation with examples
53	35513702021	Pravneet Kaur Ghai		Explain various anomalies associated with unnormalised database
54	35613702021	Ram Gupta		Compare Nested Queries and Correlated Queries
55	35713702021	Yash Pathak		How to use the GROUP BY and HAVING Clauses in sql
56	35813702021	Akanksh Joshi		Features of PL/SQL and its benefits, explain how to write a basic PLSQL block
57	35913702021	Kanishka Sharma		Loops in PL/SQL
58	36013702021	Rishabh Gupta		Decision Control Structures in PL/SQL (If-else and Switch case
59	36113702021	Aman Kumar		Lost update, dirty read, Incorrect summary problems
60	36213702021	Chirag Kalra		Transaction Processing: Definition, System Log, ACID properties
61	50113702021	Prabhjot Singh		Explain various anomalies associated with unnormalised database

**Dr. Gaurav Kumar**  
Class Mentor

**Mr. Ashish Nayyar**  
Program Coordinator