

**Topics assigned for PEC-IT 601B CA1- CSE 3rd Year-POB-2021-2025-Section A**

SL. No.	UNIVERSITY ROLL NO.	NAME	Topic for presentation
1	13000120003	MD SARTAJ AZIZ	Partitioning algorithm
2	13000120005	SUBHAY KUMAR	Fragmentation and Allocation schema
3	13000120020	Md fateh karim	Data abstraction
4	13000120041	Arpan Kumar Singh	Heterogeneity wrt DDBMS architecture and its applications with
5	13000120045	Dibakar saha	Distributed Access Control
6	13000121001	SHUBHAM KESHRI	ANSI/SPARC Architecture
7	13000121002	Ankit Kumar Dubey	Architectural Models for Distributed DBMSs
8	13000121003	PINAKI BANERJEE	Transparencies in DDBMS
9	13000121004	SUDHIR YADAV	Directory Management in DDBMS
10	13000121005	AADARSH SHARMA	Top-down vs bottom-up approach of DDBMS architecture
11	13000121006	Debanjan Konar	Recovery in DDBMS
12	13000121007	Jeet Yashowardhan	Semantic Integrity Control
13	13000121008	SAYAK JANA	Correctness rule of fragmentation
14	13000121009	PURUSHOTAM JASWANT	Relational algebra
15	13000121010	SHIVAM RAJ	Autonomy wrt DDBMS architecture and its applications with examples
16	13000121011	AYUSH DEV	Multi-database System Architecture
17	13000121012	Raushan kumar	Classical Horizontal Fragmentation
18	13000121013	Soumik Maity	Hybrid fragmentation
19	13000121014	ABHINAY KUMAR	Derived Horizontal Fragmentation
20	13000121015	Rakesh Ghosh	View management
21	13000121016	Kaushan Dutta	Global Affinity of attributes
22	13000121017	BRISTI MAITY	Hadoop/MapReduce Infrastructure
23	13000121018	SHRESTHA CHATTERJEE	Quantitative vs Qualitative information regarding fragmentation

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24	13000121019	Stuti Singh	Cost calculation for allocation
25	13000121020	SAPTARSHI BERA	Semantic integrity
26	13000121021	Raunak Tiwari	Failures in DDBMS
27	13000121022	Abhinav prakash	Disadvantage od DDBMS
28	13000121023	Hemker Agrawal	Bell and Lapaduda model
29	13000121024	SHOUVIK PARUI	Locking based concurrency control in DDBMS
30	13000121025	SAHIL BISWAS	COM-MIN algorithm
31	13000121026	AMAN RAJ	Time-Stamp based concurrency control in DDBMS
32	13000121027	PRASHASTI NANDA	Fault Tolerance in DDBMS
33	13000121028	Shubhashree Pal	Parallel Database Systems
34	13000121029	RAVI VERMA	ORDBMS
35	13000121030	VISHAL KUMAR	Entity Integrity Constraint
36	13000121032	DIPANJAN NANDY	Lazy replication in distributed system
37	13000121033	SOUMYADEEP NANDY	Deadlock management in DDBMS
38	13000121034	ADITYA SETH	Timestamp Ordering Protocol
39	13000121035	ANIMESH PALOI	Majority vs Biased protocol in DDBMS locking
40	13000121036	ANUVAB CHAKRAVARTY	Query Optimization in centralized DBMS
41	13000121037	PRITHWISH SARKAR	Distributed reliability protocols in DDBMS
42	13000121038	Suvadip Maiti	INGRES algorithm
43	13000121039	Archismita Ghorai	Client-Server distributed system
44	13000121040	SAGNIK MUKHOPADHYAY	Transparency in DDBMS
45	13000121041	RAJAT KUMAR PANDEY	Distributed 2PL
46	13000121042	ATRYEE DHAR	System R algorithm
47	13000121043	SONIKA SINGH	Handling site failures in DDBMS

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48	13000121044	KINGSHUK ROY	Query graph
49	13000121046	VISHAL KUMAR	Local directory vs Global directory
50	13000121047	Sourashis Das	Network partitioning
51	13000121048	SREEJITA MUKHOPADHYAY	Join vs Semi Join based algorithm in Query optimization for DDBMS
52	13000121050	ARIF ALI	MapReduce
53	13000121052	ANUJ RAJEEV	The Bell–LaPadula Model (BLP)
54	13000121053	AYUSH KUMAR JHA	OLAP
55	13000121054	KUMARI SAKSHI	XML
56	13000121055	KUMAR ADITYA	Interquery, Intraquery, Intraoperation and Interoperation Parallelisms.
57	13000121056	CHINMAY MAHATA	Big data
58	13000121057	YAKSHI MAULIK	CORBA
59	13000121058	Arkapratim Ghosh	SDD-1 algorithm
60	13000121059	Ravish Raj	Peer-to-Peer Distributed system
61	13000121060	SOUMITA SAHU	OODBMS
62	13000121061	SAMEER SHARMA	Cloud computing
63	13000121062	MOHAMMAD ZAKIR HUSSAIN	Data consistency maintenance in DDBMS
64	13000121063	Subham Chandra	Query decomposition
65	13000122125	SOUGATA BISWAS	Centralized Semantic Integrity Control
66	13000122126	PRANAMI MITRA	Distribution wrt DDBMS architecture and its applications with
67	13000122127	RAHUL MANDAL	Query Parsing
68	13000122129	RIYA KUMARI	Data security in DDBMS
69	13000122130	SUBHAM CHATTERJEE	Centralized vs Distributed DBMS
70	13000221028	SONAKSHI KUMARI	Global vs Local query optimization
71	13000221045	PUSHP RAJ	NoSQL

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72	13000221046	SWAPNENDU DAS	Replication in DDBMS
73	13000221080	Soumyajit Dey Sarkar	Query parallelism
74	13000221083	DEBARGHYA CHAKRABORTY	R* Algorithm