

## KHENTAWAS, FARRUKHNAGAR, GURGAON, HR

Department: CSE

Academic Session: 2017-18 (Jan-June 2018)

Lesson Plan for the Semester started w.e.f 08.01.2018

Subject with code:DBMS,CSE-202-F

Name of Faculty with designation: Ms. Megha Goel, Associate Professor

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
January	08.01.2018 Monday	IV-IT,CSIT,ECS	1	Overview of Database Management System, Advantages of DBMS over File Processing System		Assignment of 02 Ques. given
January	10.01.2018 Wednesday	IV-IT,CSIT,ECS	1	Various views of data, Introduction to Data Models, .Introduction to Database Languages,Responsibilities of DBA,Client server architecture,Three Level Architecture of Database System.		Assignment of 02 Ques. given
January	15.01.2018 Monday	IV-IT,CSIT,ECS	1	E-R diagram		Assignment of 02 Ques. given
January	17.01.2018 Wednesday	IV-IT,CSIT,ECS	1	E-R diagram		Assignment of 02 Ques. given
January	24.01.2018 Wednesday	IV-IT,CSIT,ECS	1	Banking Example of E-R Diagram		Assignment of 02 Ques. given
January	29.01.2018 Monday	IV-IT,CSIT,ECS	1	Reduction of E-R Diagram into Tables		Assignment of 02 Ques. given
February	05.02.2018 Monday	IV-IT,CSIT,ECS	1	Mapping Constraints, Keys		Assignment of 02 Ques. given
February	07.02.2018 Wednesday	IV-IT,CSIT,ECS	1	Specialization, generalization & Aggregation		Assignment of 02 Ques. given
February	19.02.2018 Monday	IV-IT,CSIT,ECS	1	Relational Model		Assignment of 02 Ques. given
February	21.02.2018 Wednesday	IV-IT,CSIT,ECS	2	Relational Algebra, Examples of Relational Algebra		Assignment of 02 Ques. given
February	26.02.2018 Monday	IV-IT,CSIT,ECS	2	Relational Algebra,Examples of Relational Algebra		Assignment of 02 Ques. given

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February	28.02.2018 Wednesday	IV-IT,CSIT,ECS	2	Various Operations		Assignment of 02 Ques. given
March	05.03.2018 Monday	IV-IT,CSIT,ECS	2	Relational Calculus & examples		Assignment of 02 Ques. given
March	7.03.2018 Wednesday	IV-IT,CSIT,ECS	-2	Sequential Files, Indexed Sequential Files, Direct Files, Hashing,B-Tree & Index files		Assignment of 02 Ques. given
March	12.03.2018 Monday	IV-IT,CSIT,ECS	3	Structured Query Language		Assignment of 02 Ques. given
March	14.03.2018 Wednesday	IV-IT,CSIT,ECS	3	Integrity Constraints, Functional Dependency,		Assignment of 02 Ques. given
March	26.03.2018 Monday	IV-IT,CSIT,ECS	3	Normalisation (Upto 4 <sup>th</sup> & BCNF)		Assignment of 02 Ques. given
March	28.03.2018 Wednesday	IV-IT,CSIT,ECS	4	Distributed Data Processors, Parallel Databases		Assignment of 02 Ques. given
April	2.04.2018 Monday	IV-IT,CSIT,ECS	4	Data Mining,Data Warehousing		Assignment of 02 Ques. given
March	4.04.2018 Wednesday	IV-IT,CSIT,ECS	4	Network Model ,Hierarchy Model		Assignment of 02 Ques. given
March	9.04.2018 Monday	IV-IT,CSIT,ECS	4	Concurrency Control		Assignment of 02 Ques. given
March	11.04.2018 Wednesday	IV-IT,CSIT,ECS	4	Recovery System		Assignment of 02 Ques. given