

Lesson Planning for the semester started w.e.f.....

Name of Institute :- Sat Kabir Institute of Technology and Management, Ladrawan (Jhajjar)

Name of teacher with designation :- _____ Ms. Shabnam Kumari ___AP_____

Department :- _____ CSE _____

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
Jan	4 th (DBMS)	Overview of DBMS, data Models, DB Languages, Responsibility of DBA (2 weeks)	PPT	Assignment (3 rd week)
		Introduction to architecture, ER Diagram, Keys, Reduction of E-R diagram into tables. (2 weeks)	seminar	Test (4 th week)
Feb	2 nd (SC) (M.Tech)	Neural Networks : History, Biological Neuro-System, Mathematical Models, ANN architecture, Learning rules, Gradient Descent Algorithm, Learning Paradigms	PPT	Assignment (3 rd week)
		Perceptrons, Training Rules, Delta, Back Propagation Algorithm, Multilayer Perceptron Model, Hopfield Networks	GD	Test (4 th week)
	4 th (DBMS)	Sequential Files, index sequential files, direct files, Hashing, B-trees Index files (2 weeks)	PPT	Assignment (3 rd week)
		Relational Model, Relational Algebra & various operations, Relational and Tuple calculus	seminar	Test (4 th week)
March	2 nd (SC) (M.Tech)	Fuzzy Logic: Introduction to fuzzy Logic, Classical and Fuzzy Sets, Overview of Classical Sets, Membership Function, Fuzzy Rule generation	PPT	Assignment (3 rd week)
		Operations on Fuzzy Sets: Compliment, Intersection, Union, Combination of Operations, Aggregation Operation	GD	Test (4 th week)
April	4 th (DBMS)	QLB, QBE, Structured query language, integrity constraints, functional dependencies (2 weeks)	PPT	Assignment (3 rd week)
		NORMALISATION – (up to 4th Normal forms), BCNF (Boyce – code normal forms) (2 weeks)	seminar	Test (4 th week)
	2 nd (SC) (M.Tech)	Fuzzy Arithmetic: Fuzzy Numbers, Linguistic Variables, Arithmetic Operations on Intervals & Numbers, Lattice of Fuzzy Numbers, Fuzzy Equations	PPT	Assignment (3 rd week)
April	4 th (DBMS)	Classical Logic, Multi-Valued Logics, Fuzzy Propositions, Fuzzy Qualifiers, Linguistic Hedges	seminar	Test (4 th week)
		Introduction to Distributed Data processing, parallel Databases, DWD Introduction to transaction, life cycle of transaction. (2 weeks)	PPT	Assignment (3 rd week)
	2 nd (SC) (M.Tech)	Concurrency control and Recovery systems, need and problem of concurrency control (2 weeks)	GD	Test (4 th week)
April	4 th (DBMS)	Uncertainty Based Information: Information & Uncertainty	PPT	Assignment (3 rd week)
		Nonspecificity of Fuzzy, Fuzziness of Fuzzy Sets	seminar	Test (4 th week)

Shabnam(29/12/2017)

Signature of the teacher concerned with date

Lesson Planning for the semester started w.e.f.....5th Jan, 2018.....

Name of Institute :- Sat Kabir Institute of Technology and Management, Ladrawan (Jhajjar)

Name of teacher with designation :- _____ Ms. Shabnam ____ (AP) _ _

Department :- _____ CSE _____

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
Jan	4th DBMS	Week 1: Study of DBMS	To be performed	
	4th DBMS	Week 2: create a database	To be performed	
	4th DBMS	Week 3: Lab problem	Discussion	
	4th DBMS	Week 4: File Checking	File checking	
Feb	4th DBMS	Week 1: Add and delete a record in the database	To be performed	
	4th DBMS	Week 2: Modify the record in the database	To be performed	
	4th DBMS	Week 3: Lab problem	Discussion	
	4th DBMS	Week 4: File Checking	File checking	
March	4th DBMS	Week 1: Generate queries and report in the database	To be performed	
	4th DBMS	Week 2: List all the records of database in ascending order	To be performed	
	4th DBMS	Week 3: Lab problem	Discussion	
	4th DBMS	Week 4: File Checking	File checking	
April	4th DBMS	Week 1: Development of project on Library information system	To be performed	
	4th DBMS	Week 2: Study about Ms access	To be performed	
	4th DBMS	Week 3: File Checking	Discussion	
	4th DBMS	Week 4: Internal Via-voice	File checking	
Jan	2 nd (SC) (M.Tech)	Week 1: practical 1	To be performed	
	2 nd (SC) (M.Tech)	Week 2: practical 2	To be performed	
	2 nd (SC) (M.Tech)	Week 3: Lab problem	Discussion	
	2 nd (SC) (M.Tech)	Week 4: File Checking	File checking	
Feb	2 nd (SC) (M.Tech)	Week 1: practical 3	To be performed	
	2 nd (SC) (M.Tech)	Week 2: practical 4	To be performed	
	2 nd (SC) (M.Tech)	Week 3: Lab problem	Discussion	
	2 nd (SC) (M.Tech)	Week 4: File Checking	File checking	
March	2 nd (SC) (M.Tech)	Week 1: practical 5	To be performed	
	2 nd (SC) (M.Tech)	Week 2: practical 6	To be performed	
	2 nd (SC) (M.Tech)	Week 3: Lab problem	Discussion	
	2 nd (SC) (M.Tech)	Week 4: File Checking	File checking	
April	2 nd (SC) (M.Tech)	Week 1: practical 7	To be performed	
	2 nd (SC) (M.Tech)	Week 2: practical 8	To be performed	
	2 nd (SC) (M.Tech)	Week 3: File Checking	Discussion	
	2 nd (SC) (M.Tech)	Week 4: Internal Via-voice	File checking	

Shabnam(29/12/2017)

Signature of the teacher concerned with date