



St.Thomas College of Arts and Science



Koyambedu,Chennai-107

Lesson Plan

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Department : COMPUTER SCIENCE

Lesson Plan - 18 Weeks (November 2019 -March 2020)

Week	Date	Day	Class: III B.Sc(CS) SUBJECT : DATA MINING CODE : SEE6H (VI Sem)	Class : I B.Sc(CS) SUBJECT : DIGITAL & MICROPROCESSOR CODE: SAE2B (II Sem)	Class : I B.Sc(CS) SUBJECT :NME/ HTML LAB CODE : SNE24 (II Sem)
1	28-Nov-19	THURSDAY	Introduction to Data mining , Steps of KDD	Number system- Types	Introduction to HTML
	29-Nov-19	FRIDAY	Functionalities of Data Mining		
	30-Nov-19	SATURDAY	Functionalities of Data Mining		
	1-Dec-19	SUNDAY	HOLIDAY		
2	2-Dec-19	MONDAY	Technologies used by DM		List of Practicals-Creating a Sample Web Page
	3-Dec-19	TUESDAY	Major Issues in DM	Conversion Between Number systems	
	4-Dec-19	WEDNESDAY	Data Preprocessing -an overview	Assignment on Conversion	
	5-Dec-19	THURSDAY	Data cleaning	Binary Logic	Web Page with List Tags
	6-Dec-19	FRIDAY	Data Integration		
	7-Dec-19	SATURDAY	Assignment		
	8-Dec-19	SUNDAY	HOLIDAY		
	9-Dec-19	MONDAY	Data Reduction		Web Page with structure tags and Image
	10-Dec-19	TUESDAY	Introduction to Data Warehousing	Logic gates & Truth Table	
	11-Dec-19	WEDNESDAY	Comparison of OLAP and OLTP	Logic gates-contd	

3	12-Dec-19	THURSDAY	Three-tier Data Warehousing Architecture	Universal Gates	Web Page about our College				
	13-Dec-19	FRIDAY	Data Mining Query Language						
	14-Dec-19	SATURDAY	Data Mining Task Primitives	Boolean function simplification					
	15-Dec-19	SUNDAY	HOLIDAY						
4	16-Dec-19	MONDAY	Data cube :3-D,4-D		Web Page about yourself with a link to E-Mail ID				
	17-Dec-19	TUESDAY	Star, snowflake, Constellation	Universal Gates					
	18-Dec-19	WEDNESDAY	Concept Description	Boolean Function Simplification					
	19-Dec-19	THURSDAY	Data Generalization and Summarization	SOP,POS Forms	Web Page about yourself with a link to Hobbies				
	20-Dec-19	FRIDAY	Analytical Characterization						
	21-Dec-19	SATURDAY	Analytical Characterization-contd						
	5	22-Dec-19	SUNDAY	CHRISTMAS HOLIDAYS					
23-Dec-19		MONDAY							
24-Dec-19		TUESDAY							
25-Dec-19		WEDNESDAY							
26-Dec-19		THURSDAY							
27-Dec-19		FRIDAY							
28-Dec-19		SATURDAY							
29-Dec-19		SUNDAY							
30-Dec-19		MONDAY							
31-Dec-19		TUESDAY							
1-Jan-20		WEDNESDAY							
2-Jan-20		THURSDAY							
6		3-Jan-20	FRIDAY				Mining Class Comparison		Class Test-1
		4-Jan-20	SATURDAY				Revision for assessment	K-Map method	
	5-Jan-20	SUNDAY	HOLIDAY						
7	6-Jan-20	MONDAY	INTERNAL ASSESSMENT-1						
	7-Jan-20	TUESDAY							
	8-Jan-20	WEDNESDAY							
	9-Jan-20	THURSDAY							

	10-Jan-20	FRIDAY			
	11-Jan-20	SATURDAY	Association Rules: Basics Concepts	K-Map Assignment	Lab Test - 1
	12-Jan-20	SUNDAY	HOLIDAY		
8	13-Jan-20	MONDAY	PONGAL HOLIDAYS		
	14-Jan-20	TUESDAY			
	15-Jan-20	WEDNESDAY			
	16-Jan-20	THURSDAY			
	17-Jan-20	FRIDAY			
	18-Jan-20	SATURDAY			
	19-Jan-20	SUNDAY			
9	20-Jan-20	MONDAY	1-D Boolean Association Rules From Transaction Databases		
	21-Jan-20	TUESDAY	Apriori Algorithm	K-Map method-with Don't care terms	Divide the Page into Two Frames
	22-Jan-20	WEDNESDAY	Apriori - Assignment	Half Adder	
	23-Jan-20	THURSDAY	Multilevel Association Rules		
	24-Jan-20	FRIDAY	Multilevel -contd		Divide the Page into Three Frames
	25-Jan-20	SATURDAY	Multi dimension Association Rules from Relational Database and Data Warehouses.	Full Adder	
	26-Jan-20	SUNDAY	HOLIDAY		
10	27-Jan-20	MONDAY	Classification and Prediction: Introduction	Subtractor - Half	
	28-Jan-20	TUESDAY	Issues	Subtractor -Full	Divide the Page into Four Frames
	29-Jan-20	WEDNESDAY			
	30-Jan-20	THURSDAY	Decision Tree Induction		
	31-Jan-20	FRIDAY			Web Page of College with a link to Departments
	1-Feb-20	SATURDAY	Bayesian Classification	Multiplexer	
	2-Feb-20	SUNDAY	HOLIDAY		
	3-Feb-20	MONDAY	class Test-2	Demultiplexer	

11	4-Feb-20	TUESDAY		Decoder	Web Page with an Array of 10 elements
	5-Feb-20	WEDNESDAY	Classification of Back Propagation	Encoder	
	6-Feb-20	THURSDAY	other classification methods		
	7-Feb-20	FRIDAY	Classification based on Concepts from Association Rule Mining		Simple Calculator
	8-Feb-20	SATURDAY	Revision	Revision	Class Test - 2
	9-Feb-20	SUNDAY	HOLIDAY		
12	10-Feb-20	MONDAY	INTERNAL ASSESSMENT-2		
	11-Feb-20	TUESDAY			
	12-Feb-20	WEDNESDAY			
	13-Feb-20	THURSDAY			
	14-Feb-20	FRIDAY			
	15-Feb-20	SATURDAY	Prediction	Flip-flops- Definition	Lab Test - 2
	16-Feb-20	SUNDAY	HOLIDAY		
13	17-Feb-20	MONDAY	Accuracy and Error Measures	Clocked RS,JK,FLIP-FLOP	
	18-Feb-20	TUESDAY	Classifier Accuracy		Web Page with a link to another page on Mouse Over
	19-Feb-20	WEDNESDAY		Flip-Flop contd	
	20-Feb-20	THURSDAY	Cluster Analysis	T and D Flip-flop	
	21-Feb-20	FRIDAY	Types of Data in Cluster Analysis		Web Page that Unloads after one minute
	22-Feb-20	SATURDAY	Major clustering Methods	JK Master Slave	
	23-Feb-20	SUNDAY	HOLIDAY		
14	24-Feb-20	MONDAY	Partitioning Methods	Shift Register	
	25-Feb-20	TUESDAY	Partitioning Methods	Shift Register Types	Revision
	26-Feb-20	WEDNESDAY	Hierarchical Methods	Design of counter	
	27-Feb-20	THURSDAY	Hierarchical Methods		
	28-Feb-20	FRIDAY	Density Based Methods		
	29-Feb-20	SATURDAY	Density Based Methods	Up-Down Counter	Revision
	1-Mar-20	SUNDAY	HOLIDAY		

15	2-Mar-20	MONDAY	GRID Based Method	Synchronous counter	
	3-Mar-20	TUESDAY	GRID Based Method	Ripple counter	Model Practical - 1
	4-Mar-20	WEDNESDAY	Model based Clustering Method		
	5-Mar-20	THURSDAY	Model based Clustering Method		
	6-Mar-20	FRIDAY	Revision		
	7-Mar-20	SATURDAY	Revision	Revision	Model Practical - 2
	8-Mar-20	SUNDAY	HOLIDAY		
16	9-Mar-20	MONDAY	INTERNAL ASSESSMENT- 3		
	10-Mar-20	TUESDAY			
	11-Mar-20	WEDNESDAY			
	12-Mar-20	THURSDAY			
	13-Mar-20	FRIDAY			
	14-Mar-20	SATURDAY	Revision	Revision	Revision
	15-Mar-20	SUNDAY	HOLIDAY		
17	16-Mar-20	MONDAY	UNIVERSITY QUESTION PAPER	UNIVERSITY QUESTION PAPER	
	17-Mar-20	TUESDAY	DISCUSSION	PAPER DISCUSSION	
	18-Mar-20	WEDNESDAY	REVISION	REVISION	
	19-Mar-20	THURSDAY	REVISION	REVISION	
	20-Mar-20	FRIDAY	REVISION	REVISION	
	21-Mar-20	SATURDAY	REVISION	REVISION	
	22-Mar-20	SUNDAY	HOLIDAY		
18	23-Mar-20	MONDAY			
	24-Mar-20	TUESDAY			
	25-Mar-20	WEDNESDAY			
	26-Mar-20	THURSDAY			
	27-Mar-20	FRIDAY			
