Saraswati Mahila Mahavidyalaya, Palwal

Lesson Plan :

Name of the Assistant/Associate Professor: Mamta

Class and Section: BCA 1st yr.

Name of subject: System Analysis & Design.

Subject Lesson Plan : 18 weeks(from January 2018 to April 2018)

(Note: Prepare as per list of holidays declared by Haryana govt.)

WEEK 1
ASSIGNMENT: Introduction To System & its characteristics.
WEEK 1,DAY1 ,DATE :01/01/2018(MONDAY)
Introduction to system , System definition, Types of System.
WEEK 1 ,DAY 2 ,DATE :02/01/2018(TUESDAY)
Elements of system, System characteristics.
WEEK 1,DAY 3 ,DATE :03/01/2018(WEDNESDAY)
Continue previous topic.
WEEK 1 ,DAY 4 ,DATE :04/01/2018(THURSDAY)
System development life-cycle.
WEEK 1,DAY 5 ,DATE :05/01/2018(FRIDAY)
Holiday on account of Guru Govind Singh's Birthday
WEEK 1 ,DAY 6 ,DATE :06/01/2018(SATURDAY)
Revision.

WEEK 2

ASSIGNMENT: Assignment on SDLC.

WEEK 2,DAY1 ,DATE :08/01/2018(MONDAY)

Continue System development life-cycle.

WEEK 2 ,DAY 2 ,DATE :09/01/2018(TUESDAY)

System analyst, Role of System analyst.

WEEK 2,DAY 3 ,DATE :10/01/2018(WEDNESDAY)

Oral Test & Discussion.

WEEK 2 ,DAY 4 ,DATE :11/01/2018(THURSDAY)

Analyst user Interface.

WEEK 2,DAY 5 ,DATE :12/01/2018(FRIDAY)

System planning and Initial Investigation

WEEK 2 ,DAY 6 ,DATE :13/01/2018(SATURDAY)

Continue previous topic.

WEEK 3

ASSIGNMENT: Assignment on Fact-finding.

WEEK 3,DAY1 ,DATE :15/01/2018(MONDAY)

Test on System development life cycle.

WEEK 3 ,DAY 2 ,DATE :16/01/2018(TUESDAY)

Planning in System analysts.

WEEK 3,DAY 3 ,DATE :17/01/2018(WEDNESDAY)

Group discussion.

WEEK 3 ,DAY 4 ,DATE :18/01/2018(THURSDAY)

Sources of project request.

WEEK 3,DAY 5 ,DATE :19/01/2018(FRIDAY)

Initial Investigation , & Fact finding.

WEEK 3 ,DAY 6 ,DATE :20/01/2018(SATURDAY)

Information, Sources of Information
Information gathering.

WEEK 4

ASSIGNMENT: Assignment on Feasibity-Study.

WEEK 4,DAY1 ,DATE :22/01/2018(MONDAY)

Holiday on account of Basant Panchmi.

WEEK 4 ,DAY 2 ,DATE :23/01/2018(TUESDAY)

Information gathering tools.

WEEK 4,DAY 3 ,DATE :24/01/2018(WEDNESDAY)

Holiday on account of Sir Chotu Ram Jayanti.

WEEK 4 ,DAY 4 ,DATE :25/01/2018(THURSDAY)

Continue Information gathering tools.

WEEK 4,DAY 5 ,DATE :26/01/2018(FRIDAY)

Holiday on account of Republic Day.

WEEK 4 ,DAY 6 ,DATE :27/01/2018(SATURDAY)

Facet analysis.

WEEK 5

ASSIGNMENT: Assignment on Tools of Structured-analysis.

WEEK 5,DAY1 ,DATE :29/01/2018(MONDAY)

Feasibility study.

WEEK 5 ,DAY 2 ,DATE :30/01/2018(TUESDAY)

Contine feasibility study.

WEEK 5,DAY 3 ,DATE :31/01/2018(WEDNESDAY)

Holiday on account of Guru Ravi Dass Jayanti

WEEK 5 ,DAY 4 ,DATE :01/02/2018(THURSDAY)

Structured analysis, tools of structured analysis.

WEEK 5,DAY 5 ,DATE :02/02/2018(FRIDAY)

Data-
DFD, Dictionary.

WEEK 5 ,DAY 6 ,DATE :03/02/2018(SATURDAY)
Flowcharts & & its advantages & disadvantages
WEEK 6
ASSIGNMENT: Assignment on structured- English.
WEEK 6,DAY1 ,DATE :05/02/2018(MONDAY)
Oral Test. & Discussion.
WEEK 6 ,DAY 2 ,DATE :06/02/2018(TUESDAY)
Gantt charts , decision tree & Pros & cons of decision tree.
WEEK 6,DAY 3 ,DATE :07/02/2018(WEDNESDAY)
Decision - table , structured English
WEEK 6 ,DAY 4 ,DATE :08/02/2018(THURSDAY)
Advantages & disadvantages of decision Table.
WEEK 6,DAY 5 ,DATE :09/02/2018(FRIDAY)
Feasibility study & its types.
WEEK 6 ,DAY 6 ,DATE :10/02/2018(SATURDAY)
Holiday on account of Maharshi Dayanand Saraswati Jayanti.
WEEK 7
ASSIGNMENT: Assignment on Feasibility Report.

WEEK 7,DAY1 ,DATE :12/02/2018(MONDAY)
Continue Feasibility study.
WEEK 7 ,DAY 2 ,DATE :13/02/2018(TUESDAY)
Holiday on account of Maha Shivaratri.
WEEK 7,DAY 3 ,DATE :14/02/2018(WEDNESDAY)
Feasibility Report. & Oral presentation.
WEEK 7 ,DAY 4 ,DATE :15/02/2018(THURSDAY)
Cost & benefit analysis.
WEEK 7,DAY 5 ,DATE :16/02/2018(FRIDAY)
Written Test on Feasibitrby study.
WEEK 7 ,DAY 6 ,DATE :17/01/2018(SATURDAY)
Discussion of Test - topic.
WEEK 8
ASSIGNMENT: Cost & benefit analysis.
WEEK 8,DAY1 ,DATE :19/02/2018(MONDAY)
Identification of Cost & benefit analysis.

WEEK 8 ,DAY 2 ,DATE :20/02/2018(TUESDAY)
Classification of cost & analysis.
WEEK 8,DAY 3 ,DATE :21/02/2018(WEDNESDAY)
Methods of determining cost & benefits.
WEEK 8 ,DAY 4 ,DATE :22/02/2018(THURSDAY)
Interpret the results of analysis and take final action.
WEEK 8,DAY 5 ,DATE :23/02/2018(FRIDAY)
Presentation.
WEEK 8 ,DAY 6 ,DATE :24/02/2018(SATURDAY)
Continue Cost & benefit analysis.
WEEK 9
ASSIGNMENT:
WEEK 9,DAY1 ,DATE :26/02/2018(MONDAY)
Discussion on previous topic.
WEEK 9 ,DAY 2 ,DATE :27/02/2018(TUESDAY)
Revision.

WEEK 9,DAY 3 ,DATE :28/02/2018(WEDNESDAY)
VACATION -II
WEEK 9 ,DAY 4 ,DATE :01/03/2018(THURSDAY)
VACATION -II
WEEK 9,DAY 5 ,DATE :02/03/2018(FRIDAY)
VACATION -II
WEEK 9 ,DAY 6 ,DATE :03/03/2018(SATURDAY)
VACATION -II
WEEK 10
ASSIGNMENT: System design.
WEEK 10,DAY1 ,DATE :05/03/2018(MONDAY)
System design , & its objectives
WEEK 10,DAY 2 ,DATE :06/03/2018(TUESDAY)
Continue System design.
WEEK 10,DAY 3 ,DATE :07/03/2018(WEDNESDAY)
Logical & physical design.
WEEK 10,DAY 4 ,DATE :08/03/2018(THURSDAY)
Design Methodlogy , Top down design

WEEK 10,DAY 5 ,DATE :09/03/2018(FRIDAY)
bottom-up design & pros & cons of Top/bottom design.
WEEK 10 ,DAY 6 ,DATE :10/03/2018(SATURDAY)
Revision.
WEEK 11
ASSIGNMENT: IPO-charts.
WEEK 11,DAY1 ,DATE :12/03/2018(MONDAY)
Form-Driven Methodology (IPO Charts)
WEEK 11,DAY 2 ,DATE :13/03/2018(TUESDAY)
advantages & disadvantages of IPO charts.
WEEK 11,DAY 3 ,DATE :14/03/2018(WEDNESDAY)
Test on system design.
WEEK 11,DAY 4 ,DATE :15/03/2018(THURSDAY)
Structured Walkthrough.
WEEK 11,DAY 5 ,DATE :16/03/2018(FRIDAY)
Input & output form design.

WEEK 11 ,DAY 6 ,DATE :17/03/2018(SATURDAY)
Continue input/output form design
WEEK 12
ASSIGNMENT: Input/output form design.
WEEK 12,DAY1 ,DATE :19/03/2018(MONDAY)
Objectives of Input/output form design.
WEEK 12,DAY 2 ,DATE :20/03/2018(TUESDAY)
output design.
WEEK 12,DAY 3 ,DATE :21/03/2018(WEDNESDAY)
Discussion & oral Test.
WEEK 12,DAY 4 ,DATE :22/03/2018(THURSDAY)
Objectives of Output design.
WEEK 12,DAY 5 ,DATE :23/03/2018(FRIDAY)
Holiday on account of Shahidi diwas.
WEEK 12 ,DAY 6 ,DATE :24/03/2018(SATURDAY)
Form design , classification of forms

WEEK 13
ASSIGNMENT: Classification of form design.
WEEK 13,DAY1 ,DATE :26/03/2018(MONDAY)
Continuee form design.
WEEK 13,DAY 2 ,DATE :27/03/2018(TUESDAY)
Classification of form design
WEEK 13,DAY 3 ,DATE :28/03/2018(WEDNESDAY)
Reiuirement of form design , Types of forms.
WEEK 13,DAY 4 ,DATE :29/03/2018(THURSDAY)
Holiday on account of Mahavir jayanti.
WEEK 13,DAY 5 ,DATE :30/03/2018(FRIDAY)
Layout consideration of forms
WEEK 13 ,DAY 6 ,DATE :31/03/2018(SATURDAY)
Form control.
WEEK 14
ASSIGNMENT: System Testing.

WEEK 14,DAY1 ,DATE :02/04/2018(MONDAY)
System Testing, Introduction, objectives of testing.
WEEK 14,DAY 2 ,DATE :03/04/2018(TUESDAY)
Continue. Previous topic.
WEEK 14,DAY 3 ,DATE :04/04/2018(WEDNESDAY)
Test plan | Types of Test plan.
WEEK 14,DAY 4 ,DATE :05/04/2018(THURSDAY)
Quality assurance & Goals of Quality assurance.
WEEK 14,DAY 5 ,DATE :06/04/2018(FRIDAY)
Revision.
WEEK 14 ,DAY 6 ,DATE :07/04/2018(SATURDAY)
System - Implementation
WEEK 15
ASSIGNMENT: System Implementation.

WEEK 15,DAY1 ,DATE :09/04/2018(MONDAY)
Process of System Implementation.
WEEK 15,DAY 2 ,DATE :10/04/2018(TUESDAY)
System evaluation, & its types.
WEEK 15,DAY 3 ,DATE :11/04/2018(WEDNESDAY)
System documentation.
WEEK 15,DAY 4 ,DATE :12/04/2018(THURSDAY)
Types of System documentation
WEEK 15,DAY 5 ,DATE :13/04/2018(FRIDAY)
Revision.
WEEK 15 ,DAY 6 ,DATE :14/04/2018(SATURDAY)
Holiday on account of Vaisakhi & Dr B.R. Ambedkar's Jayanti.
WEEK 16
ASSIGNMENT:
WEEK 16,DAY1 ,DATE :16/04/2018(MONDAY)
Presentation

WEEK 16,DAY 2 ,DATE :17/04/2018(TUESDAY)
Oral - Test.
WEEK 16,DAY 3 ,DATE :18/04/2018(WEDNESDAY)
Holiday on account of Maharshi Pasuram Jayanti
WEEK 16,DAY 4 ,DATE :19/04/2018(THURSDAY)
Written Test on System- documentation.
WEEK 16,DAY 5 ,DATE :20/04/2018(FRIDAY)
Discussion on Test.
WEEK 16 ,DAY 6 ,DATE :21/04/2018(SATURDAY)
Revision
WEEK 17
ASSIGNMENT:
WEEK 17,DAY1 ,DATE :23/04/2018(MONDAY)
Revision
WEEK 17,DAY 2 ,DATE :24/04/2018(TUESDAY)
Revision

WEEK 17,DAY 3 ,DATE :25/04/2018(WEDNESDAY)
Revision
WEEK 17,DAY 4 ,DATE :26/04/2018(THURSDAY)
Revision
WEEK 17,DAY 5 ,DATE :27/04/2018(FRIDAY)
Revision
WEEK 17 ,DAY 6 ,DATE :28/04/2018(SATURDAY)
Revision
WEEK 18
ASSIGNMENT:
WEEK 18,DAY1 ,DATE :30/04/2018(MONDAY)
Revision.

9/12/17

Syntax of C-Program (L)
WEEK 2
ASSIGNMENT:
WEEK 2,DAY1 ,DATE :08/01/2018(MONDAY)
Example Explanation of Algo. Revision of Syntax (L)
WEEK 2 ,DAY 2 ,DATE :09/01/2018(TUESDAY)
Flowchart. ASSIGNMENT- Algorithm Basic program in C Explanation (L)
WEEK 2,DAY 3 ,DATE :10/01/2018(WEDNESDAY)
Rule & Syntax of flowchart. Implementation of First Programin C (L)
WEEK 2 ,DAY 4 ,DATE :11/01/2018(THURSDAY)
Benefits & drawback of flowchart. Test on Basic Cprogram.
WEEK 2,DAY 5 ,DATE :12/01/2018(FRIDAY)
Example Explanation of flowchart. Revision of C Structure (L)
WEEK 2 ,DAY 6 ,DATE :13/01/2018(SATURDAY)
Class Test on Algo & flow-chart. Declaration of variable in C (L)
WEEK 3
ASSIGNMENT:
WEEK 3,DAY1 ,DATE :15/01/2018(MONDAY)

Overview of C :- History of C. Initidization of Variable in C (L)
WEEK 3 ,DAY 2 ,DATE :16/01/2018(TUESDAY)
Importance of C Implementation of Both (declaration & Initialization) (L)
WEEK 3,DAY 3 ,DATE :17/01/2018(WEDNESDAY)
Elements of C :- C character set. Illustration for students (L)
WEEK 3 ,DAY 4 ,DATE :18/01/2018(THURSDAY)
Identifiers & keywords declaration of Identifier & Keywords (L)
WEEK 3,DAY 5 ,DATE :19/01/2018(FRIDAY)
Data types implementation of Identifier & Keyword
WEEK 3 ,DAY 6 ,DATE :20/01/2018(SATURDAY)
Continue... Declaration of Variable with different data types (L)
WEEK 4
ASSIGNMENT:
WEEK 4,DAY1 ,DATE :22/01/2018(MONDAY)
Holiday on account of Basant Panchmi.
WEEK 4 ,DAY 2 ,DATE :23/01/2018(TUESDAY)
Constant & Variable. Declaration & implementation of Constant (L)

WEEK 4,DAY 3 ,DATE :24/01/2018(WEDNESDAY)
Holiday on account of Sir Chotu Ram Jayanti.
WEEK 4 ,DAY 4 ,DATE :25/01/2018(THURSDAY)
Declaration & syntax of constant & Variable. Illustration for Students (L)
WEEK 4,DAY 5 ,DATE :26/01/2018(FRIDAY)
Holiday on account of Republic Day.
WEEK 4 ,DAY 6 ,DATE :27/01/2018(SATURDAY)
Assignment Statement & symbolic constant Illustration on Assignment Statement.
WEEK 5
ASSIGNMENT:
WEEK 5,DAY1 ,DATE :29/01/2018(MONDAY)
Structure of C Program. Illustration on Datatype, Variable & constant.
WEEK 5 ,DAY 2 ,DATE :30/01/2018(TUESDAY)
Printf. functions Program to print a no. of Strings using multiple printf statements (L)
WEEK 5,DAY 3 ,DATE :31/01/2018(WEDNESDAY) .
Holiday on account of Guru Ravi Dass Jayanti
WEEK 5 ,DAY 4 ,DATE :01/02/2018(THURSDAY)
Scanf functions Program to read values at Run-time. (L)
WEEK 5,DAY 5 ,DATE :02/02/2018(FRIDAY)
Operators & Expression. Program to read & manipulate data. (L)

WEEK 5 ,DAY 6 ,DATE :03/02/2018(SATURDAY)
Arithmetic & Relational operators Program based on Arithmetic Operator's
WEEK 6
ASSIGNMENT:
WEEK 6,DAY1 ,DATE :05/02/2018(MONDAY)
Logical & Bitwise. operators Program based on Relational operator's
WEEK 6 ,DAY 2 ,DATE :06/02/2018(TUESDAY)
Unary, assignment & Shortand Operators Program based on logical, unary operators
WEEK 6;DAY 3 ,DATE :07/02/2018(WEDNESDAY)
Conditional & Increment & decrement operators Program based on conditional operators
WEEK 6 ,DAY 4 ,DATE :08/02/2018(THURSDAY)
· Class Test :- operators Program based on Bitwise operators
WEEK 6,DAY 5 ,DATE :09/02/2018(FRIDAY)
class Test :- Data types Test on: operator's (L)
WEEK 6 ,DAY 6 ,DATE :10/02/2018(SATURDAY)
Holiday on account of Maharshi Dayanand Saraswati Jayanti.
WEEK 7
ASSIGNMENT:

WEEK 7,DAY1 ,DATE :12/02/2018(MONDAY)
Arithmetic Expression & evaluation Assignment :- Datatypes Program on Increment operators
WEEK 7 ,DAY 2 ,DATE :13/02/2018(TUESDAY)
Holiday on account of Maha Shivaratri.
WEEK 7,DAY 3 ,DATE :14/02/2018(WEDNESDAY)
Type casting & conversion, Operator hierarchy & associativity. Illustration on Operation (++)
WEEK 7 ,DAY 4 ,DATE :15/02/2018(THURSDAY)
Discussion on 1st Unit Program on Decrement operator. (--)
WEEK 7,DAY 5 ,DATE :16/02/2018(FRIDAY)
Decision making of IF statement Illustration on Decrement operator.
WEEK 7 ,DAY 6 ,DATE :17/01/2018(SATURDAY)
IF- else statement. Test on :- Operators (Th+L)
WEEK 8
ASSIGNMENT:
WEEK 8,DAY1 ,DATE :19/02/2018(MONDAY)
Nested- if statement & Else if ladder

WEEK 8 ,DAY 2 ,DATE :20/02/2018(TUESDAY)
Switch statement. Explanation of switch statement syntax
WEEK 8,DAY 3 ,DATE :21/02/2018(WEDNESDAY)
Continue... Program on switch statement.
WEEK 8 ,DAY 4 ,DATE :22/02/2018(THURSDAY)
Continue.... Illustration for students on switch statement.
WEEK 8,DAY 5 ,DATE :23/02/2018(FRIDAY)
Goto statement. Program on the concept of goto statement.
WEEK 8 ,DAY 6 ,DATE :24/02/2018(SATURDAY)
Looping – for Explanation of for syntax & implementation(4)
WEEK 9
ASSIGNMENT:
WEEK 9,DAY1 ,DATE :26/02/2018(MONDAY)
while loop. Program on the concept of while loop.
WEEK 9 ,DAY 2 ,DATE :27/02/2018(TUESDAY)
Explanation of for & while loop Illustration based on for & while loop

WEEK 9,DAY 3 ,DATE :28/02/2018(WEDNESDAY)
VACATION -II
WEEK 9 ,DAY 4 ,DATE :01/03/2018(THURSDAY)
VACATION -II
WEEK 9,DAY 5 ,DATE :02/03/2018(FRIDAY)
VACATION -II
WEEK 9 ,DAY 6 ,DATE :03/03/2018(SATURDAY)
VACATION -II
WEEK 10
ASSIGNMENT:
WEEK 10,DAY1 ,DATE :05/03/2018(MONDAY)
Do-while loop. Program on the concept of Do-while loop. (L)
WEEK 10,DAY 2 ,DATE :06/03/2018(TUESDAY)
Explanation of Do-while loop. Illustration for students on Do-while loop (L)
WEEK 10,DAY 3 ,DATE :07/03/2018(WEDNESDAY)
Difference b/w loops. Test on loops (L)
WEEK 10,DAY 4 ,DATE :08/03/2018(THURSDAY)
Jumps in loop — Break. Program on Nested loops. (L)

WEEK 10,DAY 5 ,DATE :09/03/2018(FRIDAY)
Jumps in loop (continue...) Program on Jumps in loop concept
WEEK 10 ,DAY 6 ,DATE :10/03/2018(SATURDAY)
Nesting of loops using for continue: ...
WEEK 11
ASSIGNMENT: LOOPS
WEEK 11,DAY1 ,DATE :12/03/2018(MONDAY)
continue... (while) Assignment: LOOP Nesting loop using while only
WEEK 11,DAY 2 ,DATE :13/03/2018(TUESDAY)
continue (do-while Nesting loop using Do while only
WEEK 11,DAY 3 ,DATE :14/03/2018(WEDNESDAY)
continue (different loop combination) Illustration for Students
WEEK 11,DAY 4 ,DATE :15/03/2018(THURSDAY)
Function's.- standard mathmatical function Illustration for Students
WEEK 11,DAY 5 ,DATE :16/03/2018(FRIDAY)
I/O : formatted & Unformatted I/O function Program to create function.

WEEK 11 ,DAY 6 ,DATE :17/03/2018(SATURDAY)
I/o functions i.e. getch(), getchar(), gets Illustration for Students. (L)
WEEK 12
ASSIGNMENT:
WEEK 12,DAY1 ,DATE :19/03/2018(MONDAY)
Output functions – putch(), putchar(), puts(). Program for Inbuild functions (L)
WEEK 12,DAY 2 ,DATE :20/03/2018(TUESDAY)
String manipulation functions. Illustration for students. (L)
WEEK 12,DAY 3 ,DATE :21/03/2018(WEDNESDAY)
User defined functions:- Introduction, prototype Test on Switch statement. (L)
WEEK 12,DAY 4 ,DATE :22/03/2018(THURSDAY)
Local & global Variable, passing parameters Program on the concept of local & global Variable (L)
WEEK 12,DAY 5 ,DATE :23/03/2018(FRIDAY)
Holiday on account of Shahidi diwas.
WEEK 12 ,DAY 6 ,DATE :24/03/2018(SATURDAY)
continue.... Illustration for Students (L)

WEEK 13
ASSIGNMENT:
WEEK 13,DAY1 ,DATE :26/03/2018(MONDAY)
Recursion. CTest :- Functions Program based on Recursion Concept.
WEEK 13,DAY 2 ,DATE :27/03/2018(TUESDAY) UNIT-IV
Array - Definatom, types, processing. Program to declare & initialize array (1-D)
WEEK 13,DAY 3 ,DATE :28/03/2018(WEDNESDAY)
Passing array to functions, Array of strings Program to implement 2-D array.
WEEK 13,DAY 4 ,DATE :29/03/2018(THURSDAY)
Holiday on account of Mahavir jayanti.
WEEK 13,DAY 5 ,DATE :30/03/2018(FRIDAY)
String constant & Variables. Illustration of 1-D array.
WEEK 13 ,DAY 6 ,DATE :31/03/2018(SATURDAY)
Declaration & Initilization of String Illustration of 2-D array.
WEEK 14
ASSIGNMENT:

WEEK 14,DAY1 ,DATE :02/04/2018(MONDAY)
Test :- ARRAY Program based on Arrsay.
WEEK 14,DAY 2 ,DATE :03/04/2018(TUESDAY)
I/o of string data continue...
WEEK 14,DAY 3 ,DATE :04/04/2018(WEDNESDAY)
Continue.... Test :- String Continue...
WEEK 14,DAY 4 ,DATE :05/04/2018(THURSDAY)
Introduction to pointers Program on String.
WEEK 14,DAY 5 ,DATE :06/04/2018(FRIDAY)
Explanation of Syntax, Use & code of Pointers Program on Pointer.
WEEK 14 ,DAY 6 ,DATE :07/04/2018(SATURDAY)
Storage classes in C. File (Practical file), 12 programs
WEEK 15
ASSIGNMENT:

WEEK 15,DAY1 ,DATE :09/04/2018(MONDAY)
Test :- Loop's Practical file —
WEEK 15,DAY 2 ,DATE :10/04/2018(TUESDAY)
Auto Storage class with example explanation Practical file —
WEEK 15,DAY 3 ,DATE :11/04/2018(WEDNESDAY)
extern Storage class., Scope., Storage & life time. Practical file —
WEEK 15,DAY 4 ,DATE :12/04/2018(THURSDAY)
Register Storage class, Scope. Storage & life time Practical file —
WEEK 15,DAY 5 ,DATE :13/04/2018(FRIDAY)
Discussion / Revision of Functions Practical file -
WEEK 15 ,DAY 6 ,DATE :14/04/2018(SATURDAY)
Holiday on account of Vaisakhi & Dr B.R. Ambedkar's Jayanti.
WEEK 16
ASSIGNMENT:
WEEK 16,DAY1 ,DATE :16/04/2018(MONDAY)
Static Storage class, their Scope., Storage & life time.

WEEK 16,DAY 2 ,DATE :17/04/2018(TUESDAY)
Revision of Data types. Practical file (- - -)
WEEK 16,DAY 3 ,DATE :18/04/2018(WEDNESDAY)
Holiday on account of Maharshi Pasuram Jayanti
WEEK 16,DAY 4 ,DATE :19/04/2018(THURSDAY)
Test ON Storage Classes. Practical file (- - -)
WEEK 16,DAY 5 ,DATE :20/04/2018(FRIDAY)
Revision start from Unit I Checking of Practical file
WEEK 16 ,DAY 6 ,DATE :21/04/2018(SATURDAY)
Revision (Th+L)
WEEK 17
ASSIGNMENT:
WEEK 17,DAY1 ,DATE :23/04/2018(MONDAY)
Revision (Th+L)
WEEK 17,DAY 2 ,DATE :24/04/2018(TUESDAY)
Revision (Th+L)

WEEK 17,DAY 3 ,DATE :25/04/2018(WEDNESDAY)
Revision (Th+L)
WEEK 17,DAY 4 ,DATE :26/04/2018(THURSDAY)
Revision (Th+L)
WEEK 17,DAY 5 ,DATE :27/04/2018(FRIDAY)
Revision (Th+L)
WEEK 17 ,DAY 6 ,DATE :28/04/2018(SATURDAY)
Revision (Th+L)
WEEK 18
ASSIGNMENT:
WEEK 18,DAY1 ,DATE :30/04/2018(MONDAY)
Revision (Th+L)

Revelats
08/12/17

Saraswati Mahila Mahavidyalaya, Palwal

Lesson Plan :

Name of the Assistant/Associate Professor: Ms. Shweta Chhabra.

Class and Section: BCA Ist year

Name of subject: Logical organization - II. (T)

Subject Lesson Plan : 18 weeks(from January 2018 to April 2018)

(Note: Prepare as per list of holidays declared by Haryana govt.)

WEEK 1
ASSIGNMENT:
WEEK 1,DAY1 ,DATE :01/01/2018(MONDAY)
Basic Introduction of Logic circuits and Logic Gates.
WEEK 1 ,DAY 2 ,DATE :02/01/2018(TUESDAY)
Explaination of sequential Logic and Charactristics of sequential Logic.
WEEK 1,DAY 3 ,DATE :03/01/2018(WEDNESDAY)
Combinational Logic, Difference between Sequential and Combinational Logic.
WEEK 1 ,DAY 4 ,DATE :04/01/2018(THURSDAY)
Basic Introduction of FLiP- FloPs.
WEEK 1,DAY 5 ,DATE :05/01/2018(FRIDAY)
Holiday on account of Guru Govind Singh's Birthday
WEEK 1 ,DAY 6 ,DATE :06/01/2018(SATURDAY)

Presentation : Sequential Logic.
WEEK 2
ASSIGNMENT:
WEEK 2,DAY1 ,DATE :08/01/2018(MONDAY)
S-R flip-flop. NAND gate Implementation of S-R flip-flop.
WEEK 2 ,DAY 2 ,DATE :09/01/2018(TUESDAY)
State Table and State Diagram of S-R flip-flop.
WEEK 2,DAY 3 ,DATE :10/01/2018(WEDNESDAY)
state Equation and Excitation Table of S-R flip-flop.
WEEK 2 ,DAY 4 ,DATE :11/01/2018(THURSDAY)
Introduction of Clocked - RS flip-flop.
WEEK 2,DAY 5 ,DATE :12/01/2018(FRIDAY)
J-K flip-flop. Difference between S-R and J-K f/f.
WEEK 2 ,DAY 6 ,DATE :13/01/2018(SATURDAY)
Revision : SR and JK flip-flop

WEEK 3
ASSIGNMENT:
WEEK 3,DAY1 ,DATE :15/01/2018(MONDAY)
State Diagram, State Equation and Excitation Table of J-K f/f.
WEEK 3 ,DAY 2 ,DATE :16/01/2018(TUESDAY)
Assignment: What do you mean by Flip-Flop. Explain J-K and S-R F/F in Detail.
WEEK 3,DAY 3 ,DATE :17/01/2018(WEDNESDAY)
Introduction of D-Type f/f.
WEEK 3 ,DAY 4 ,DATE :18/01/2018(THURSDAY)
D-flip-flop : State Table and state Equations.
WEEK 3,DAY 5 ,DATE :19/01/2018(FRIDAY)
Excitation Table of D-flip-flop.
WEEK 3 ,DAY 6 ,DATE :20/01/2018(SATURDAY)
T Type flip-flop : Basic Introduction.
WEEK 4
ASSIGNMENT:
WEEK 4,DAY1 ,DATE :22/01/2018(MONDAY)
State Tabk, state Equation and state Diagram.