

Saraswati Mahila Mahavidyalaya, Palwal

Lesson Plan :

Name of the Assistant/Associate Professor: Ms. Rekha Dua

Class and Section: B.Com IIIrd yr (VIth Sem) C.A

Name of subject: CAD (Th) + VB (Lab)

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: Def. of CAD, product life cycle of CAD
WEEK 1, DAY 1, DATE : 01/01/2018 (MONDAY)
Intro to CAD, Product life cycle of CAD lab1: Visual Basic Intro forms, controls
WEEK 1, DAY 2, DATE : 02/01/2018 (TUESDAY)
features of CAD, Implementation of CAD lab: Basic control forms
WEEK 1, DAY 3, DATE : 03/01/2018 (WEDNESDAY)
Application of CAD, future of CAD lab: Simple form implementation
WEEK 1, DAY 4, DATE : 04/01/2018 (THURSDAY)
Benefits of CAD, Discussion on CAD terms lab2: Visual Basic Intro forms, controls
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)

Artificial Intelligence Basic Introduction
Test on previous topic

lab: Basic form implementation

WEEK 2

ASSIGNMENT:

WEEK 2, DAY 1, DATE :08/01/2018(MONDAY)

Artificial Inelegancy for intelligent
and manufacturing

lab: form for addition

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

Elements of Artificial Intelligence
and their significance

lab 1: Input Box Implementation

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

Expert System Def. , Terms etc

lab : Message Box Implementation

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

Example of expert system

lab : Practice of form implementation

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

Machine Vision System

lab 2: Input Box Implementation

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

Machine Vision System

lab : Message Box Implementation

Artificial Intelligence Basic Introduction
Test on previous topic

lab: Basic form implementation

WEEK 2

ASSIGNMENT:

WEEK 2, DAY 1, DATE :08/01/2018(MONDAY)

Artificial Inelegancy for intelligent
and manufacturing

lab: form for addition

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Elements of Artificial Intelligence
and their significance

lab 1: Input Box Implementation

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

Expert System Def. , Terms etc

lab : Message Box Implementation

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

Example of expert system

lab : Practice of form implementation

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

Machine Vision System

lab 2: Input Box Implementation

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

Machine Vision System

lab : Message Box Implementation

WEEK 3
ASSIGNMENT: Artificial Intelligence and Expert System
WEEK 3, DAY 1, DATE :15/01/2018(MONDAY)
Neural Network components
lab: Practice of form formation
WEEK 3, DAY 2, DATE :16/01/2018(TUESDAY)
Neural Network
lab1: Registration form
WEEK 3, DAY 3, DATE :17/01/2018(WEDNESDAY)
AutocAD Introduction / class Discussion
lab: Registration form
WEEK 3, DAY 4, DATE :18/01/2018(THURSDAY)
Features of AutocAD, H/w requirement of AutocAD.
lab: Registration form
WEEK 3, DAY 5, DATE :19/01/2018(FRIDAY)
slw requirement of AutocAD
lab 2: Registration form
WEEK 3, DAY 6, DATE :20/01/2018(SATURDAY)
Doubt class
lab: Registration form
WEEK 4
ASSIGNMENT:
WEEK 4, DAY 1, DATE :22/01/2018(MONDAY)
Holiday on account of Basant Panchmi.

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

Assignment Discussion / Test Distribution
with explanation

lab: Registration form

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)

Data Communication purpose,
components

lab: Calculator

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

Holiday on account of Republic Day.

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

characteristics and Types of Network

lab: Calculator

WEEK 5

ASSIGNMENT: Previous Papers / Viva for practical

WEEK 5, DAY 1, DATE :29/01/2018(MONDAY)

Security, Data Encryption

lab: Calculator

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

Discussion on Previous Question
Papers

lab2: Calculator

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)

Data Encryption Need, Example

lab: Calculator

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

Industrial Report

lab: Calculator

WEEK 5, DAY 6, DATE :03/02/2018(SATURDAY)

Industrial Report

lab 1: factorial

WEEK 6

ASSIGNMENT: Data communication / Encryption

WEEK 6, DAY 1, DATE :05/02/2018(MONDAY)

Robot Introduction - Definition
Aspects, Components

lab: Digital Watch

WEEK 6, DAY 2, DATE :06/02/2018(TUESDAY)

History of Robot

lab: Practice

WEEK 6, DAY 3, DATE :07/02/2018(WEDNESDAY)

Features of Robot, Types of robots

lab 2: factorial

WEEK 6, DAY 4, DATE :08/02/2018(THURSDAY)

Continued Previous topic ...

lab: Digital Watch

WEEK 6, DAY 5, DATE :09/02/2018(FRIDAY)

Applications of Robots

Lab: Practice

WEEK 6, DAY 6, DATE :10/02/2018(SATURDAY)

Holiday on account of Maharshi Dayanand Saraswati Jayanti.

WEEK 7

ASSIGNMENT:

WEEK 7, DAY 1, DATE :12/02/2018(MONDAY)

Application of Robots

Lab 1: class Doubts

WEEK 7, DAY 2, DATE :13/02/2018(TUESDAY)

Holiday on account of Maha Shivaratri.

WEEK 7, DAY 3, DATE :14/02/2018(WEDNESDAY)

Assignment Discussion / explanation

Lab: font Implementation

WEEK 7, DAY 4, DATE :15/02/2018(THURSDAY)

Test on Previous topic

Lab: font Implementation

WEEK 7, DAY 5, DATE :16/02/2018(FRIDAY)

Robot programming Methods

Lab 2: class Doubts

WEEK 7, DAY 6, DATE :17/02/2018(SATURDAY)

Robot programming Method

Lab: font Implementation

WEEK 8

ASSIGNMENT: Robotics concepts
WEEK 8, DAY 1, DATE :19/02/2018(MONDAY)

Robot programming language

Lab: font Implementation

WEEK 8, DAY 2, DATE :20/02/2018(TUESDAY)

Robot programming language

Lab 1: Practice programs

WEEK 8, DAY 3, DATE :21/02/2018(WEDNESDAY)

class Doubts

Lab: Test on previous topics

WEEK 8, DAY 4, DATE :22/02/2018(THURSDAY)

Multimedia concept

lab: class discussion

WEEK 8, DAY 5, DATE :23/02/2018(FRIDAY)

class Presentation on previous topics

Lab 2: Practice programs

WEEK 8, DAY 6, DATE :24/02/2018(SATURDAY)

class Presentation on previous topics

Lab: Test on previous topics

WEEK 9

ASSIGNMENT: Project for practical / Previous papers
WEEK 9, DAY 1, DATE : 26/02/2018 (MONDAY)

Test Distribution with explanation
Revision of previous topics
Lab: class Discussion

WEEK 9, DAY 2, DATE : 27/02/2018 (TUESDAY)

Components of Multimedia, character-
istics of Multimedia / Questions
given for vacations ...
Lab 12 → Assignment given to students, project
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, DAY 1, DATE : 05/03/2018 (MONDAY)

Discussion on previous syllabus
lab 1: Discussion on project

WEEK 10, DAY 2, DATE :06/03/2018(TUESDAY)

Discussion / Explanation of Questions
given to students... for.
Lab: Simple project formation

WEEK 10, DAY 3, DATE :07/03/2018(WEDNESDAY)

Compact Disk, Sounds, Image
Lab: Project formation

WEEK 10, DAY 4, DATE :08/03/2018(THURSDAY)

Text, Hyper Text, Hypermedia
Lab 2: Project formation

WEEK 10, DAY 5, DATE :09/03/2018(FRIDAY)

Animation
Lab: Project formation

WEEK 10, DAY 6, DATE :10/03/2018(SATURDAY)

Morphing, Video
Lab: Project formation

WEEK 11

ASSIGNMENT:

WEEK 11, DAY 1, DATE :12/03/2018(MONDAY)

Application of Multimedia
with example
Lab 1: Class Doubts

WEEK 11, DAY 2, DATE :13/03/2018(TUESDAY)

Lab: Application of Multimedia
class Doubts

WEEK 11, DAY 3, DATE : 14/03/2018 (WEDNESDAY)

class Presentation

lab: Menu

WEEK 11, DAY 4, DATE : 15/03/2018 (THURSDAY)

Virtual Reality / Working

lab 2: class Doubts

WEEK 11, DAY 5, DATE : 16/03/2018 (FRIDAY)

Technologies of Virtual Reality

lab: class Doubts

WEEK 11, DAY 6, DATE : 17/03/2018 (SATURDAY)

Technologies of VR

lab: Menu

WEEK 12

ASSIGNMENT: Previous Year Question Paper

WEEK 12, DAY 1, DATE : 19/03/2018 (MONDAY)

Tools of VR system

lab 1: Menu

WEEK 12, DAY 2, DATE : 20/03/2018 (TUESDAY)

Tools of VR system, Example

lab: Menu

WEEK 12, DAY 3, DATE :21/03/2018(WEDNESDAY)

Computer Integrated manufacturing
System

Lab: MDI form

WEEK 12, DAY 4, DATE :22/03/2018(THURSDAY)

Class Doubts

Lab2: Menu

WEEK 12, DAY 5, DATE :23/03/2018(FRIDAY)

Holiday on account of Shahidi diwas.

WEEK 12, DAY 6, DATE :24/03/2018(SATURDAY)

Test on previous topic

Lab: MDI form

WEEK 13

ASSIGNMENT: Viva Questions

WEEK 13, DAY 1, DATE :26/03/2018(MONDAY)

Computer Integrated manufacturing
System

Lab: MDI form

WEEK 13, DAY 2, DATE :27/03/2018(TUESDAY)

Revision of previous topics /
Explanation of previous Question
Papers

Lab1: MDI form

WEEK 13, DAY 3, DATE :28/03/2018(WEDNESDAY)

Lab: OLE

WEEK 13, DAY 4, DATE : 29/03/2018 (THURSDAY)

Holiday on account of Mahavir jayanti.

WEEK 13, DAY 5, DATE : 30/03/2018 (FRIDAY)

Application of computer graphics

lab: OLE

WEEK 13, DAY 6, DATE : 31/03/2018 (SATURDAY)

Appⁿ of computer graphics

lab 2: OLE

WEEK 14

ASSIGNMENT:

Virtual Reality, Multimedia

WEEK 14, DAY 1, DATE : 02/04/2018 (MONDAY)

Display Devices

lab: OLE

WEEK 14, DAY 2, DATE : 03/04/2018 (TUESDAY)

Display Devices

lab: Connectivity with database

WEEK 14, DAY 3, DATE : 04/04/2018 (WEDNESDAY)

Raster Scan Display

Lab1: Connectivity with database

WEEK 14, DAY 4, DATE :05/04/2018(THURSDAY)

Random Scan Display

Lab: Practice / Viva

WEEK 14, DAY 5, DATE :06/04/2018(FRIDAY)

Test. distribution with explanation/
Discussion

Lab: Practice / Viva

WEEK 14, DAY 6, DATE :07/04/2018(SATURDAY)

Input Devices

Lab 2: Practice

WEEK 15

ASSIGNMENT:

WEEK 15, DAY 1, DATE :09/04/2018(MONDAY)

Input Devices / Output Devices

Lab: DAO

WEEK 15, DAY 2, DATE :10/04/2018(TUESDAY)

Hardcopy devices

Lab: DAO

WEEK 15, DAY 3, DATE :11/04/2018(WEDNESDAY)

Hardcopy Devices

lab1: DAO

WEEK 15, DAY 4, DATE :12/04/2018(THURSDAY)

Assignment discussion

lab: DAO

WEEK 15, DAY 5, DATE :13/04/2018(FRIDAY)

Direct View Storage Tube

lab: ADO

WEEK 15, DAY 6, DATE :14/04/2018(SATURDAY)

Holiday on account of Vaisakhi & Dr B.R. Ambedkar's Jayanti.

WEEK 16

ASSIGNMENT: Questions on previous syllabus.

WEEK 16, DAY 1, DATE :16/04/2018(MONDAY)

Flat panel Display

lab2: ADO

WEEK 16, DAY 2, DATE :17/04/2018(TUESDAY)

class presentation

lab: RDO

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)

class doubts

Lab: RDO

WEEK 16, DAY 5, DATE :20/04/2018 (FRIDAY)

Discussion on previous question papers

Lab: RDO

WEEK 16, DAY 6, DATE :21/04/2018 (SATURDAY)

Revision

Lab: class Doubts

WEEK 17

ASSIGNMENT:

WEEK 17, DAY 1, DATE :23/04/2018 (MONDAY)

Oral test

lab2: class Doubts

WEEK 17, DAY 2, DATE :24/04/2018 (TUESDAY)

class presentation to solve queries

Lab: Practice

WEEK 17, DAY 3, DATE :25/04/2018 (WEDNESDAY)

Revision

Lab: Practice

WEEK 17, DAY 4, DATE :26/04/2018(THURSDAY)

Revision

Lab 1: Project implementation

WEEK 17, DAY 5, DATE :27/04/2018(FRIDAY)

Revision

Lab 2: Project Implementation

WEEK 17, DAY 6, DATE :28/04/2018(SATURDAY)

Revision

Lab 1, 2: Viva. Practice

WEEK 18

ASSIGNMENT:

WEEK 18, DAY 1, DATE :30/04/2018(MONDAY)

Revision

Lab 1, 2: Viva Practice

Pepe