Lesson Plan Format

18 Weeks (From January 2018 to April 2018)

Name of Assistant/ Associate Professor	**Ritu Dahiya**
Class and Section	**BCA (IV) Sem**
Subject	**Application of IT in Buisness**

Week 1 (January 1-6)	
Chapter 1	
1/1/2018	Intriduction to information
2/1/2018	Information processing life cycle
3/1/2018	Methods of data processing
4/1/2018	Application of electronic data processing
5/1/2018	Discussion of methods and applications
6/1/2018	Types of information system
Week 2 (January 8-13)	
Chapter	
8/1/2018	Information requirement for planning
9/1/2018	Information reqirement for coedination
10/1/2018	Revision of types of IS
11/1/2018	Control for various levels in bussiness
12/1/2018	Control for various levels in industry
13/1/2018	Discussion of these

Week 3 (January 15-20)

Chapter

15/01/2018	Types of computers
16/01/2018	Hardware options- CPU

17/01/2018   I/O devices

18/01/2018   Configuration of hardware devices

19/01/2018   Discussion

20/01/2018   Application of computers

21/01/2018   Overview of information system

Week 4 (January 22-27)

Chapter

22/01/2018   HOLIDAY

23/01/2018   Presentation

24/01/2018   Overview of database

25/01/2018   Defination of database

26/01/2018   HOLIDAY

27/01/2018   Main component of database

Week 5 (January 29-Feb 3)

Chapter

29/01/2018   Database management system

30/01/2018   Architecture of DBMS

31/01/2018   Discussion

01/02/2018   Benefits od DBMS

02/02/2018   DBMS- components

03/02/2018   Data, database

Week 6 (Feb5 -Feb 10)

Chapter

05/02/2018   Data Models- hierarchical model

06/02/2018   Network Model

07/02/2018   RelationalModel

08/02/2018   Presentation from students

09/02/2018

10/02/2018   HOLIDAY

Week 7 (Feb12 - 17)

Chapter

12/02/2018   Client-Server concept

13/02/2018   HOLIDAY

14/02/2018   Bussiness data processing

15/02/2018   Data storage hierarchy

16/02/2018   File management system

17/02/2018   File types

Week 8 (Feb19 -24)

Chapter

19/02/2018   File organisation techniques

20/02/2018   Direct file

21/02/2018   Sequential file

22/02/2018   Index sequential file

23/02/2018   DBMS

24/02/2018   Role of DBA

Week 9 (Feb26 - Mar 03)

Chapter

26/02/2018   Main components of DBMS

27/02/2018   DDL

28/02/2018   HOLIDAY

01/03/2018   HOLIDAY

02/03/2018   HOLIDAY

03/03/2018   HOLIDAY

Week 10 (March5 -10)

Chapter

05/03/2018   Data manipulation language

06/03/2018   Query language

07/03/2018   Report generator

08/03/2018   Creating and using a database

09/03/2018   Discussion on queries

10/03/2018   DDL,DML

Week 11 (March12 -17)

Chapter

12/03/2018   Emerging trens in IT

13/03/2018   Introduction To E-Bussiness

14/03/2018   E- Commerce

15/03/2018   Types of E-commerce

16/03/2018   Processes in E-commerce

17/03/2018   Types of electronic payment system

Week 12 (March19 -24)

Chapter

19/03/2018   E-case

20/03/2018   E-cheque,creit card

21/03/2018   Advantage and diesadvantage of E- commerce

22/03/2018   Security scheme of E-payment

23/03/2018   HOLIDAY

24/03/2018   Electronic fund transfer

Week 13 (March26 -31)

Chapter

26/03/2018   Electronic data interchange

27/03/2018   Mobile communiction

28/03/2018   Infrared communication

29/03/2018   HOLIDAY

30/03/2018   Smart card

31/03/2018   Discussion on payment system

Week 14 (April 02 -07)

Chapter

02/04/2018   Defination of computer software

03/04/2018   Categories of softwares

04/04/2018   System software

05/04/2018   Operating system softwares

06/04/2018   Application softwares

07/04/2018   Defination of OS

Week 15 (April 09 -14)

Chapter

09/04/2018   Characteristic of OS

10/04/2018   Functions of OS

11/04/2018   Types of OS

12/04/2018   System utility program

13/04/2018   HOLIDAY

14/04/2018   HOLIDAY

Week 16 (April 16 -21)

Chapter

16/04/2018   Editor, loader, linker

17/04/2018   File manager

18/04/2018   HOLIDAY

19/04/2018   Operating system as resource manager

20/04/2018   Introduction of CUI

21/04/2018   GUI

Week 17 (April 23 -28)

Chapter

23/04/2018   Test

24/04/2018   Types of operating system

25/04/2018   Softwares

26/04/2018   Discussion

27/04/2018   Electronic payments

28/04/2018   Revision

Week 18 (April 29 -30)

Chapter

30/04/2018   Revision