MERI College of Engineering & Technology (MERI-CET)

Session: 2020-2021
Department:
Management Subject
code: BBAN104

Course- BBA
Semester: 1st
Faculty Name : Ms. Sonal

MERI COLLEGE OF ENGINEERING & TECHNOLOGY

LESSON PLAN FILE

ACADEMIC SESSION   ---------------------- 2020-21

BRANCH NAME ------------------------------ BBA (1ST SEM)

SUBJECT   ------------------------------------- COMPUTER FUNDAMENTALS

PAPER CODE -------------------------------- BBAN104   LECTURE PER WEEK = 03

FACULTY NAME   -------------------------- MS. SONAL

SIGNATURE :

HOD REMARK

LESSON PLAN FILE HAS BEEN PREPARED AS PER UNIVERSITY SYLLABUS.

REGISTRAR   DIRECTOR

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(DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING)

LESSON PLAN FILE

Name of the Faculty :

Semester :

Subject :

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Session: 2020-2021   Course- BBA
Department: Semester: 1st
Management Subject   Faculty Name : Ms. Sonal
Code: BBAN-104 COMPUTER FUNDAMENTALS   External Marks: 50

PAPER CODE: BBAN-104   Practical Marks: 50

                                                     Time: 3 hrs.

UNIT-I

Introduction – Digital and analog computers, evolution of digital computers, major components of a digital computer, hardware, software, firmware, middleware and freeware, computer applications; Input devices, output devices, printers, plotters, other forms of output devices; main memory, secondary memory and backup memory.

UNIT-II

Decimal number system, binary number system, conversion of a binary number to decimal number, conversion of a decimal number to a binary number, addition of binary numbers, binary subtraction, hexadecimal number system, octal number system.

UNIT-III

Introduction to Operating System, history; functions, types, structure, memory management; file management system.

UNIT-IV

Computer applications in offices, use of computers in books publication, desktop publishing system, application of computers for data analysis, application of computer in education, application of computer in banks, medical field.

SUGGESTED READINGS:

1. Gill, Nasib, Computer Fundamental and Internet

2. Saxena, Computer Applications in Management, Vikas Publication, New Delhi

3. B. Ram, Computer Fundamentals, New Age Publications, New Delhi

4. Rajaraman, V., Computer Fundamentals, PHI, New Delhi

<u>Focal Point for the Semester</u>

1. Effort will be made to make the student conversant with the syllabus of the Subject & the importance of the subject on the first day. Books on the subject available in the library & market will be listed.
2. Effort will be made so that Student should remain present in the class mentally not physically. Questions will be asked on the topic taught in the class & presence(attendance) will be given to those students who will reply satisfactorily.
3. Regular test will be conducted.
4. Assignment will be given as per schedule.

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5. Behavioural aspects of the student will be taught.

COURSE OBJECTIVE

The Course emphasizes on advancement in the different types of steel structure. The

complete details about steel section together with respective types of their use will be

explained rigorously. After completion of course student will able to understand.

METHODOLOGY

The pedagogy will be lectures, presentations, Tutorials, assignments of class work and

Practical work in the field.

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Code:BBAN104 ACHIEVEMENT

After the completion of course, all student will have detailed knowledge of steel

structure, design of different steel members and plate girders.

EVALUATION

Besides the semester end – examination, the students will be continuously assessed

during the course on the following basis

A. Mid Term Examinations 20 Marks

B. Attendance 10 Marks

C. Assignment &behavior 20 Marks

D. End Semester Examination 100 Marks

Total 150 Marks

Name of the Faculty   :   Ms. Sonal (Theory & Practical)

Discipline   :   BBA

Semester   :   1st

Subject   :   Computer Fundamentals (BBAN104)

Lesson Plan Duration   :   15 Weeks (from Aug., 2018 to Nov., 2018)

** Work Load (Lecture/Practical) per week (in hours): Lectures-03, Practicals-06

Week	Theory	Practical

Session: 2020-2021 **Course- BBA**

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	Lecture Day	Topic (including assignment/test)	Practical day	Topic
1st	1st	Introduction – Digital and analog computers,	1st	
	2nd	,		
	3rd			
	4th	evolution of digital computers		
2nd	5th	major components of a digital computer	2nd	
	6th			
	7th	hardware, software,		
	8th	firmware,		
3rd	9th	middleware	3rd	
	11th	freeware,		
4th	12th	computer applications;	4th	
	13th	Input devices,		
	14th	Output Devices		
	15th	printers, plotters,		
5th	16th	other forms of output devices;	5th	
	17th			
	18th	main memory,		
	29th	secondary memory		
6th	20th	backup memory.	6th	
	21st	Decimal number system, binary number system,		
	22nd			
	23rd			
7th	24th	conversion of a binary number to decimal number, conversion of a decimal number to a binarynumber,	7th	
	25th			
	26th			
	27th			
8th	28th	addition of binary numbers,	8th	
	29th	binary subtraction,		
	30th	Binary Multiplication		
	31st	Revision of Number system		
9th	32nd	hexadecimal number system,	9th	
	33rd			
	34th	octal number system.		
	35th	Revision		
10th	36th	Assignment	10th	
	37th	Introduction to Operating System,		
	38th	history of OS		
	39th			

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		functions of OS		
	40th	types of OS		
11th	41st	structure of OS		
	42nd	memory management;		
	43rd	file management system.		
	44th	Revision		
12th	45th	Assignment		
	46th	Computer applications in offices		
	47th	use of computers in books publication		
	48th	desktop publishing system		
13th	49th	application of computers for data analysis		
	50th	application of computer in education,		
	51st	application of computer in banks,		
	52nd	medical field.		
14th	53rd	Revision of syllabus		
	54th	Revision of syllabus		
	55th	Revision of syllabus		
	56th	Revision of syllabus		
15th	57th	Pre-University Exams		