

<b>PROGRAM</b>	<b>Master of Business Administration</b>
<b>SEMESTER</b>	<b>1</b>
<b>COURSE TITLE</b>	<b>IT Application in Management</b>
<b>COURSE CODE</b>	<b>04MB1108</b>
<b>COURSE CREDITS</b>	<b>2</b>
<b>COURSE DURATION</b>	<b>28 Hrs (28 sessions of 60 minutes each)</b>

**COURSE OUTCOMES:**

- ❖ Understand the major components of Computer Architectures.
- ❖ Learn effective ways of Memory Management.
- ❖ Study of different types of Operating Systems.
- ❖ Realize the Networking Concepts

**COURSE CONTENTS:**

<b>Unit No</b>	<b>Unit / Sub Unit</b>	<b>Sessions</b>
I	<b>Introduction:</b> Characteristics of Computers, Computer Generations, Types of Computers, Digital Block Diagram and different units, Input, Output, Storage and process Devices	08
II	<b>Memory Managements: Primary Storages, Storage Capacity:</b> Bit, Byte, MB, KB, GB, TB RAM, ROM, PROM, EPROM, Cache Memory, function of Cache Memory <b>Secondary Storages:</b> Punch Card, Magnetic Tape, Magnetic Disk, Floppy Disc, CD, DVD, Hard Disk, Pen Drive	08
III	<b>Operating System:</b> Definition and Functions, Evolution of Operating System Types of Operating System, Difference between Windows and Opensource Operating System, Batch Processing, Spooling, Multiprocessing, Multiprogramming, Time-Sharing, On-Line Processing, Real-Time Processing, High Level Language, Low Level Language, Language Converter: Compiler, Interpreter, Assembler. <b>Networking:</b> Introduction, LAN, WAN, MAN, Intranet, Internet, Internet Topologies OSI Model (Seven layers), Communication Media	12

**EVALUATION:**

The students will be evaluated on a continuous basis and broadly follow the scheme given below:

	<b>Component</b>	<b>Weightage</b>
A	Continuous Evaluation Component (Assignments / Quizzes / Class Participation etc.)	0% (C.E.C.)
B	Internal Assessment	50% (I.A.)
C	End-Semester Examination (Practical / Viva)	50% (External assessment)

**SUGGESTED READINGS:**
**Text Books:**

<b>Sr. No</b>	<b>Author/s</b>	<b>Name of the Book</b>	<b>Publisher</b>	<b>Edition &amp; Year</b>
T1	Rajaraman	Fundamentals of Computers	PHI	4th Edition
T2	Leonard Jessup, Joseph Valacich	Information Systems	PHI	2015

**Reference Books:**

<b>Sr. No</b>	<b>Author/s</b>	<b>Name of the Book</b>	<b>Publisher</b>	<b>Edition &amp; Year</b>
R-01	E. Turban	Information Technology for Management	Wiley N.Y.	1999
R-02	P.K. Sinha	Computer Fundamentals	BPH	2007
R-03	Oka Milind M	Computer Fundamental	Everest Publishing House	2010