

Discipline:- CSE	Semester: 2ND Sem	Name of the Faculty: VIKRAMADITYA TARAI	DATE			
Subject: COMPUTER APPLICATION	Class per Week Allotted:4	No. of Week: 15				
WEEK	Class	THEORY TOPICS TO BE COVERED		SIGN	HOD'S REMARK	SIGN OF PRINCIPAL
1	1	Introduction to Computer				
	2	Characteristic of computer				
	3	Evolution of Computers				
	4	Generation of Computers				
2	1	Classification of Computers				
	2	Micro Computer				
	3	Basic Organisation of Computer (Functional Block diagram)				
	4	Input Devices				
3	1	CPU				
	2	Output Devices				
	3	Printer				
	4	Computer Memory				
4	1	Classification of Memory				
	2	Secondary Memory				
	3	Software concept				
	4	System software, Application software				
5	1	Overview of Operating System Objectives				
	2	Functions of O.S				
	3	Types of Operating System				
	4	Features of DOS, UNIX, Windows				
6	1	Programming Languages Compiler,				
	2	Computer Virus Different Types of				
	3	Detection and prevention of Virus				
	4	Application of computers in different Domain				
7	1	Networking concept, Protocol, Connecting				
	2	Date Transmission mode				
	3	Types of Network, Network Topologies				

	4	Networking Devices like Hub, Repeater,,				
8	1	Router, Gateway& NIC,Internet Services like E-Mail				
	2	WWW, FTP, Chatting, Internet Conferencing				
	3	Electronic Newspaper & Online Shopping				
	4	Different types of Internet connectivity and ISP				
9	1	Broad band connection				
	2	Concept of File and Folder & File Access				
	3	Storage methods. Sequential, Direct, ISAM				
	4	Data storage Data Processing and Retrieval				
10	1	Algorithm, Pseudo code,Flowchart				
	2	Generation of Programming Languages				
	3	Structured Programming Language				
	4	Examples of Problem solving through				
11	1	OVERVIEW OF C PROGRAMMING LANGUAGE				
	2	Constants, Variables.Data types in C				
	3	Managing Input and Output operations				
	4	Operators, Expressions				
12	1	Type conversion & Typecasting				
	2	Decision Control				
	3	If, If-else, If-else-if, Switch				
	4	Looping Statements, While, Do while				
13	1	For, Break, Continue & Goto				
	2	Programming Assignments using the				
	3	Passing Parameters to the Function				
	4	Call by Value and Call by Reference				
14	1	Scope of Variables and Storage Classes				
	2	Recursion Function and Types of Recursion				
	3	One Dimensional Array and				
	4	String Operations and Pointers				
15	1	Pointer Expression and Pointer Arithmetic				
	2	Programming Assignments using the above				
	3	Structure,Union				
	4	Revision				

