

<b>Class: PGDCA</b>		<b>Semester: ANNUAL</b>
<b>Subject: COMPUTER ORGANIZATION &amp; NETWORKING</b>		
<b>FUNDAMENTALS</b>		
<b>Paper(PG): CS-DE-11</b>		
<b>S. No.</b>	<b>Course Outcomes</b>	
1	Students will study about the fundamental of computers,Information representation.	
2	They will learn the concepts of Boolean functions,combinational circuits such as half added,full adder,half subtractor ,full sbtractor	
3	Students will familiar with combinational and sequential circuits such as shift registers, counters such as synchronous ,asynchronous, binary, modulo-N counter.	
4	Students will gain the knowledge about internet, transmission media,Network hardware components, introduction to computer networks,web services.	

<b>Class: PGDCA</b>		<b>Semester: ANNUAL</b>
<b>Subject:PROBLEM SOLVING THROUGH ‘C’</b>		
<b>Paper (PG):CS-DE-12</b>		
<b>S. No.</b>	<b>Course Outcomes</b>	
1	Students gain the knowledge of computer fundamentals such as Flowchart,Decision table,Compiler,Interpreter and Assembler	
2	They come to know about the basic knowlwdge of C language such as history of C , elements of C ,operators	
3	They will learn about how the programs are made in the language with the help of statements and loops which are very useful for graphic purpose.Moreover, they learned about storage classes,arrays.	
4	They will learn that how the pointers and strings are used in this particular language to create the useful graphic section and also learned about structure and union.	

**Class: PGDCA** **Semester: ANNUAL**  
**Subject: DATA STRUCTURES**  
**Paper (P.G): CS-DE-13**

<b>S. No.</b>	<b>Course Outcomes</b>
1	Students will study about the basic knowledge of data structure via types and operations of data structure, String processing ,Arrays
2	They will grasp their knowledge about linked list with its basic operations and concept of queues and stacks was given.
3	Students will learn the various applications of stack, trees and graphs.
4	They will also study the Representation of graphs and Applications, Sorting and searching

**Class: PGDCA** **Semester: ANNUAL**  
**Subject: DATABASE MANAGEMENT SYSTEM**  
**Paper (PG): CS-DE-14**

<b>S. No.</b>	<b>Course Outcomes</b>
1	Students will familiarize with the basics of DBMS technology,Architecture of DBMS
2	They will enlighten their knowledge about Entity Relationship Model,Introduction to Data models and their comparison.
3	They will grasp the knowledge about Relational Algebra ,Introduction to SQL such as DDL,DML,DCL ; Normalization.
4	They will learn the theory as well as the practical implementation of MS Access, how to create a new database,database through table wizard,creating a new table, Importing and exporting tables.

**Class: PGDCA**

**Semester: ANNUAL**

**Subject: OPERATING SYSTEM**

**Paper (P.G): CS-DE-15**

<b>S. No.</b>	<b>Course Outcomes</b>
1	Students come to know about different types of operating systems and scheduling of processes by the CPU.
2	They will study about deadlock characterization, detection and recovery and various storage allocation methods.
3	Students will gain the knowledge about file access and allocation methods and data protection techniques.
4	Students will understand the environment of window as well as linux operating system.