Class: BCA	Semester: FIFTH
Subject: WEB DESIGNING FUNDAMENTALS	
Paper (U.G): BCA -351	

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Introduction to Internet and WWW, Web Browsers; Web services, HTTP, URLs.
2	They will exacerbate their ideas by adding knowledge of Steps for developing Websites, Creating a Website.
3	They will familiarize with the concepts of the Introduction to HTML, Hypertext and HTML, HTML Document Features.
4	They will grasp the Knowledge about the Images, Inserting Graphics, Table Handling Functions, Frame creation and Layout, Working with forms and Menus.

Class: BCA	Semester: FIFTH
Subject: OPERATING SYSTEM-I	
Paper (U.G): BCA -352	

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Introduction to Operating System, Classification of Operating System, Introduction to Threads, System calls.
2	They will familiarize with the concepts of the Process Management, CPU Scheduling.
3	They will exacerbate their ideas by adding knowledge of Deadlocks, Memory Management.
4	They will grasp the Knowledge about the Virtual Memory.

Class: BCA	Semester: FIFTH
Subject: ARTIFICIAL INTELLIGENCE	
Paper (U.G): BCA -353	

S. No.	Course Outcomes
1	They will familiarize with the concepts of the Artificial Intelligence, Characteristics of AI Problems, Components of AI, Applications of AI and its History.
2	They will grasp the Knowledge about the Expert System and its components, Developing an Expert System.
3	They will exacerbate their ideas by adding knowledge of AI and Search Process.
4	They will grasp the Knowledge about the Natural Language Processing, Speech Recognition, Introduction to Robotics.

Class: BCA	Semester: FIFTH
Subject: COMPUTER NETWORKS	
Paper (U.G): BCA -354	

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Introduction data Communication and Computer Networks.
2	They will exacerbate their ideas by adding knowledge of Analog and Digital data and Signals, Communication Satellites.
3	They will grasp the Knowledge about the Data Link Layer Design Issues, Media Access Control, Introduction to LAN Technologies.
4	Students will familiarize about Routing Algorithms, Digital Signature, Digital Certificate.

Class: BCA	Semester: FIFTH
Subject: PROGRAMMING USING VISUAL BASIC	
Paper (U.G): BCA -355	

S. No.	Course Outcomes
1	Students will familiarize about Introduction to VB, Brief description of VB Environment.
2	They will grasp the Knowledge about the Basic of Programming; Variable and Constants.
3	They will grasp the Knowledge about the Decision Statements in VB, Array and its Types.
4	Students will Understand Procedures, Simple Program Development in VB.

Class: BCA	Semester: FIFTH
Subject: MULTIMEDIA TOOLS	
Paper (U.G): BCA -356	

S. No.	Course Outcomes
1	Students will familiarize about Basic concept of Multimedia, Multimedia Software tools, Multimedia Authoring.
2	They will grasp the Knowledge about the Images, Videos, Analog Video Standards.
3	Students will familiarize about Digital Audio, Quantization and Transmission of Audio.
4	They will exacerbate their ideas by adding knowledge of Compression Techniques, Image and Video Compression Techniques.

Class: BCA	Semester: SIXTH
Subject: WEB DESIGNING USING ADVANCED TOOLS	
Paper (U.G): BCA -361	

S. No.	Course Outcomes
1	Students will familiarized about Interactivity tools-Java script, VB Script.
2	They will exacerbate their ideas by adding knowledge of Active Script Pages, Macromedia Flash.
3	Students will familiarize about DHTML, CSS, Use of CSS in HTML.
4	Students will Understand the concept of Microsoft Front Page, XML.

Class: BCA	Semester: SIXTH
Subject: OPERATING SYSTEM-II	
Paper (U.G): BCA -362	

S. No.	Course Outcomes
1	Students will Understand the concept of Process Synchronization, Semaphores, Directory Structure.
2	They will exacerbate their ideas by adding knowledge of Secondary Storage Structure, Network Operating Systems.
3	Students will familiarize about LINUX and its Commands.
4	They will expedite their ideas by studying the concept of LINUX File System, Processes in LINUX, VI Editor, Shell Programming.

Class: BCA	Semester: SIXTH
Subject: COMPUTER GRAPHICS	
Paper (U.G): BCA -363	

S. No.	Course Outcomes
1	They will expedite their ideas by studying the concept of Computer Graphics, Display Devices, Lookup Table.
2	Students will familiarize about Point-Plotting Techniques, DDA, Bresenham's Line Drawing Algorithm, Bresenham's Circle Drawing Algorithm.
3	They will exacerbate their ideas by adding knowledge of Two-Dimensional Graphics Transformation, Graphical Input.
4	Students will Understand the concept of Two-Dimensional Viewing, Clipping, Three-Dimensional Graphics.

Class: BCA	Semester: SIXTH
Subject: INTERNET TECHNOLOGIES	
Paper (U.G): BCA -364	

S. No.	Course Outcomes
1	They will expedite their ideas by studying the concept of Introduction to Internet Technologies and Services, TCP/IP and OSI Model, WWW, Popular Search Engines, Internet Vs Intranet.
2	Students will familiarize with TCP, UDP and IP Protocol, Remote Procedure Call, DNS.
3	Students will Understand the concept of Application Layer, Web based Mail, Remote Login using TELNET.
4	They will exacerbate their ideas by adding knowledge of Routing in Internet, Private Network Interconnection, Virtual Private Network, Internet Security.

Class: BCA	Semester: SIXTH

Subject: ADVANCED PROGRAMMING WITH VISUAL BASIC
Paper (U.G): BCA -365

S. No.	Course Outcomes
1	They will expedite their ideas by studying the concept of Introduction to Collections, Processing a Collection, Working with Forms.
2	They will exacerbate their ideas by adding knowledge of Working with Menu, Advanced controls in VB.
3	Students will familiarize about File Handling and File Controls, Working with Graphics.
4	Students will grasp the knowledge about Accessing Databases, Program Development in VB using Database and Advance Control.

Class: BCA	Semester: SIXTH

Subject: PROGRAMMING IN CORE JAVA
Paper (U.G): BCA -366

S. No.	Course Outcomes
1	They will expedite their ideas by studying the concept of Introduction to JAVA, Features, History, JAVA Virtual Machine, Control Structures in JAVA.
2	Students will familiarize about Class and Object in JAVA.
3	They will expedite their ideas by studying the concept of Extending Classes and Inheritance in JAVA.
4	They will exacerbate their ideas by adding knowledge of Exception Handling in JAVA.