Class: B.Voc.(Networking And Mobile Applications)   **Semester: FIRST**
Subject: COMPUTER & PROGRAMMING FUNDAMENTALS
Paper (U.G): BVNM-16-11

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Computer Fundamentals: Definition, Functional components of computer, characteristics & classification of computers, Applications of computers in various fields.
2	They will study about the C: History & Importance of C, Structure of a C Program. Elements of C: C Character Set, Identifiers and Keywords, Data Types, Constants and Variables, Assignment Statement, Symbolic Constant; Operators & Expression
3	Students will familiarize with Functions: Definition, Prototype, Passing Parameters, Recursion. Arrays: Definition, Initialization, Processing an Array, Multidimensional array, Passing arrays to functions.
4	They will grasp the Knowledge about the Pointers: Introduction, Pointer Variables, Pointer Operators, Pointer Assignment, Pointer Conversion, Pointer Arithmetic, Pointer Comparison, Pointers and Arrays

Class:B.Voc.(Networking And Mobile Applications)   **Semester:FIRST**
Subject: NETWORKING FUNDAMENTALS
Paper (U.G): BVNM-16-12

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Network Communication,Components, Data Representation, Data Flow; Network Topologies and there types, Categories of networks, Network Models, Network Hardware Components.
2	They will study about the Data and Signals: Analog and Digital, Basis for Data Communication, Unguided Media.
3	Students will familiarize with Network Design Issues, Network Models.
4	They will grasp the Knowledge about the TCP/IP Protocol Stack, IEEE LAN standards.

Class:B.Voc.(Networking And Mobile Applications)   **Semester:FIRST**
Subject: HYPER TEXT MARKUP LANGUAGE

Paper (U.G): BVNM-16-13

S. No.	Course Outcomes
1	They will grasp the Knowledge about the HTML page structure and its concepts.
2	They will study about the Introduction to HTML5 and its concepts.
3	Students will familiarize with New form tags , Document structure changes , New media tags , Form attributes .
4	They will grasp the Knowledge about the Formaction attribute of HTML5, HTML5 open media effort, HTML5 metadata changes .

Class:B.Voc.(Networking And Mobile Applications)   **Semester:FIRST**
Subject: CSS & XML

Paper (U.G): BVNM-16-14

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Cascading Style Sheets , CSS Styling , Types of CSS Selectors .
2	They will study about the Introduction to Backgrounds, Lists, Outlines, and various properties.
3	Students will familiarize with Introduction to CSS3, new CSS3 properties, CSS rounded corners, border images, CSS3 shadows, CSS Advanced, CSS media types, CSS attribute selectors.
4	They will grasp the Knowledge about the Introduction to XML, the need of XML, SGML & XML, well-formed XML, valid XML, displaying XML, using XML, transform XML to HTML, wireless markup languages, VG, SOAP, RSS, predicting the future of XML..

Class:B.Voc.(Networking And Mobile Applications)   Semester:SECOND
Subject: COMMUNICATIVE ENGLISH
Paper (U.G): BVNM-16-21

S. No.	Course Outcomes
1	They will grasp the Knowledge about the One essay type question, Five short answer type questions.
2	They will study about the comprehension passage from the prescribed text book (Reflection) with five questions at the end. Faxes, e-mails, and text messages composing.
3	Students will familiarize with Grammar questions on the following items: (i) Articles (ii) Preposition (iii) Tenses (iv) Subject verb agreement (v) Voice (vi) Tag questions (vii) Reported speech (viii) Comparatives and superlatives.
4	They will grasp the Knowledge about the Official letters / applications , English in situations (for example: greetings, in the post office, catching a train, at a bank making a telephone call,etc.

Class:B.Voc.(Networking And Mobile Applications)
Semester:SECOND Subject:INTERNET FUNDAMENTALS
Paper (U.G): BVNM-16-22

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Internet: Introduction to networks and Internet, history of Internet, intranet & extranet, working of Internet, Internet congestion, etc.
2	They will study about the World Wide Web: Introduction, miscellaneous web browser details; Searching the WWW: Directories search engines and Meta search engines, search fundamentals, search strategies; Working of the search engines.
3	Students will familiarize with Internet Platform and Mailing Systems: Introduction, advantages and disadvantages, User Ids, Passwords, e-mail addresses, message components, message composition, mailer features.
4	They will grasp Knowledge about Servers: Intro to Web Servers: PWS, IIS, Apache; Microsoft Personal Web Server; Accessing & using these servers; Privacy security topics.

Class:B.Voc.(Networking And Mobile Applications)
Semester:SECOND Subject: JAVASCRIPT

Paper (U.G): BVNM-16-23

S. No.	Course Outcomes
1	They will grasp the Knowledge about the Introduction to JavaScript; Client Side JavaScript; Advantages and Limitations of JavaScript; JavaScript Development Tools; Syntax of JavaScript Program.
2	They will study about the Control Statements: Selection Statements - if, if-else, if else if, switch case; Repetition Statements: while, do while, for loop, nested loops, Loop Control: break, continue, labeled break and continue statements, Array, etc.
3	Students will familiarize with JavaScript Objects, Document Object Model (DOM), Events.
4	They will grasp the Knowledge about Errors and Exceptions and Debugging, Validation.

Class:B.Voc.(Networking And Mobile Applications)
Semester:SECOND Subject: Android Application Development
Paper (U.G): BVNM-16-24

S. No.	Course Outcomes
1	They will grasp the Knowledge about Introduction to Object Oriented Concepts using Java: Objects, Classes, Constructors, Destructor, Inheritance and Introduction to Open Source.
2	They will study about the Introduction to Android and its concept.
3	Students will familiarize with Android Application Design Essentials and Android User Interface Design Essentials.
4	They will grasp the Knowledge about the Using Common Android APIs: Using Android Data and Storage APIs, Managing data using SQLite, Sharing Data Between Applications with Content Providers, Using Android Networking APIs.