| Class: B.VOC SOFTWARE DEVELOPMENT Semester: THIRD Subject: RDBMS-I Paper (U.G): BVSD-31 | |
|---|---|
| **S. No.** | **Course Outcomes** |
| 1 | Students will familiarize with DBMS,Data Models,Introduction to RDBMS |
| 2 | They will Study about Relational Algebra,Functional Dependencies, Normalization. |
| 3 | Students will gain the knowledge about Data Defination using SQL Databases,Data Constraints,Data Functions and Indexes,Views.. |
| 4 | Students will Understand PL/SQL,PL/SQL Securities,Import Export Tools. |

| Class: B.VOC SOFTWARE DEVELOPMENT Semester: THIRD Subject: DATA STRUCTURE Paper (U.G): BVSD-32 | |
|---|---|
| **S. No.** | **Course Outcomes** |
| 1 | Students will familiarize with Data Structures,String Processing,Arrays. |
| 2 | They will also Study about the Linked Lists,Stacks,Queues. |
| 3 | Students will learn about Applications of Stacks,Trees. |
| 4 | Students will also study about the Graphs and its Applications,Sorting and Searching. |

**Class:  B.VOC SOFTWARE DEVELOPMENT          Semester: THIRD**
**Subject: SOFTWARE ENGINEERING**
**Paper (U.G): BVSD-33**

| S. No. | Course Outcomes |
|---|---|
| 1 | Students will come to know about Software crisis , Software Lifecycle Models, Software Project Planning,Risk Management,Software Configuration Management,  Quality Assurance. |
| 2 | They will also Study about Software Requirement, Analysis and Specifications,Software Designing. |
| 3 | Students will gain the knowledge about Coding ,Software Testing,Structural Testing. |
| 4 | Students will Understand the Software Testing Strategies,Software Maintenance. |

**Class:  B.VOC SOFTWARE DEVELOPMENT          Semester: THIRD**
**Subject: OBJECT ORIENTED PROGRAMMING WITH C++**
**Paper (U.G): BVSD-34**

| S. No. | Course Outcomes |
|---|---|
| 1 | Students will familiarize with  basics of C++,Data Members and Member Functions,Preprocessor Directives. |
| 2 | Students will grasp the knowledge about Constructors and Destructors, Dynamic  Memory Allocation,Console Input Output. |
| 3 | They will also Study about Compile Time Polymorphism,Friend Functions,Function Overloading,Inheritance. |
| 4 | Students will Understand the Genericity in C++,Execption Handling. |

| Class: B.VOC SOFTWARE DEVELOPMENT | Semester: FOURTH |
|---|---|
| **Subject: RDBMS-II** ||
| **Paper (U.G): BVSD-41** ||

| S. No. | Course Outcomes |
|---|---|
| 1 | Students come to know about Object Oriented Data Model,Parallel and Distribu ted Databases and Client-server Architecture |
| 2 | They will Study about Data warehousing,Data Minning ,Advanced Data Base Ap plications, Introduction to Web Databases and XML. |
| 3 | Students will gain the knowledge about Transaction Management, Concurrency Control and Deadlock Management. |
| 4 | Students will also Understand the Recovery and Commit Protocols. |

| Class: B.VOC SOFTWARE DEVELOPMENT | Semester: FOURTH |
|---|---|
| **Subject: MANAGEMENT INFORMATION SYSTEM** ||
| **Paper (U.G): BVSD-42** ||

| S. No. | Course Outcomes |
|---|---|
| 1 | Students will familiarize with Fundamentals of Management Information System ,Components of Information Systems. |
| 2 | Students will study about IT Infrastructure,Emerging Technologies, Foundation of Business Intellegence. |
| 3 | Students will Learn about Securing Information Systems,Enterprise Application s. |
| 4 | Students will grasp the knowledge about the Managing Knowledge ,Enhancing Decision Making,. |

| Class: B.VOC SOFTWARE DEVELOPMENT  Semester: FOURTH  Subject: JAVA PROGRAMMING  Paper (U.G): BVSD-43 | |
|---|---|
| **S. No.** | **Course Outcomes** |
| 1 | Students come to know about JAVA and Internet,JAVA Programming. |
| 2 | They will Study about Classes and Objects,Arrays and Strings,Wrapper Classes. |
| 3 | Students will gain the knowledge about Inheritance,Object Class Packages and Interfaces,Exception Handling. |
| 4 | Students will also study the concepts of Multithreaded Programming. |

| Class: B.VOC SOFTWARE DEVELOPMENT  Semester: FOURTH  Subject: VISUAL PROGRAMMING  Paper (U.G): BVSD-44 | |
|---|---|
| **S. No.** | **Course Outcomes** |
| 1 | Students will gain the knowledge about VB Integrated Developlemt Environment. |
| 2 | Students will study about VB Language and its Elements. |
| 3 | Students will Learn about Designing of VB Application. |
| 4 | They will learn theory as well as practical implementation of VB Application,Using DLLs in VB Applications. |