TYBBA-(CA) SEM-I

I) Java Programming

CO1	To handle Object Oriented Programming language
CO2	To handle abnormal termination of a program using exception
CO3	To create flat files
CO4	To design User Interface using Swing and AWT

II) Web Technologies

CO1	To understanding basic HTML designing
CO2	To learn different technologies used at client Side Scripting Language Learn CSS
CO3	To learn JavaScript to program the behavior of web pages
CO4	To learn Core-PHP, Server-Side Scripting Language

III)VB.Net

CO1	To design and develop Windows-based business applications using Visual Basic.NET programs that meet commercial programming standards
CO2	To design and develop Web based business applications using Visual Basic.NET programs that meet commercial programming standards

IV)Object Oriented Software Engineering

CO1	To understand importance of Object Orientation in Software engineering
CO2	To understand the components of Unified Modeling Language
CO3	To understand techniques and diagrams related to structural modeling
CO4	To understand techniques and diagrams related to behavioral modeling
CO5	To understand techniques of Object Oriented analysis, design and testing

TYBBA-(CA) SEM-II

I)Advance Web Technologies

CO1	To learn different technologies used at client Side Scripting Language Learn XML, CSS and XML
CO2	To learn PHP-Database handling
CO3	To learn PHP framework for effective design of web application
CO4	To learn AJAX to make our application more dynamic

II) Advance Java

CO1	To learn database programming using Java
CO2	To study web development concept using Servlet and JSP
CO3	To develop a game application using multithreading
CO4	To learn socket programming concept

III)Recent Trends In IT

CO1	To learn principles of Distributed database.
CO2	To understand data security and its importance
CO3	To design client server architecture

IV) Software Testing

CO1	To understand defects while developing the software and to gain confidence in and providing information about the level of quality
CO2	To discuss the distinctions between validation testing and defect testing
CO3	To describe the principles of system and component testing
CO4	To describe strategies for generating system test cases
CO5	To understand the essential characteristics of tool used for test automation