

Kannada Sangha Pune's  
**Kaveri College of Arts, Science and Commerce, Pune**

T.Y.BBA (Computer Application)  
(2015-16 pattern)

Subject: JAVA Programming (SEM V )

### **Course Outcomes**

CO1: Students learn basic concepts of Java Programming.

CO2: Use programming in day to day applications.

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**T.Y.BBA (Computer Application)**  
**(2015-16 pattern)**

**Subject :Web Technology (SEM V)**

**Course Outcome**

CO1: Understand the basic concepts of WWW & communication on the internet

CO2: Learn to create web pages using HTML, creating text in web pages, including creating lists, building HTML forms, HTML Tables, implementing HTML frames,

CO3: Develop hyperlinks in web pages

CO4: Learn and develop External style sheets, in-line styles, embedded style sheets, style classes and Ids

CO5: Develop HTML page using Javascript to include objects, properties, methods & events

CO6: Understand string processing, array handling in Javascript

CO7: Understand how server-side programming works on the web.

CO8: PHP Basic syntax for variable types and calculations.

CO9: Create conditional structures

CO10: Store data in arrays

CO11: Use PHP built-in functions and create custom functions

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T.Y.BBA (Computer Application)  
(2015-16 pattern)

Subject-VB.NET (SEM V)

### **Course Outcomes**

CO1: Students do programming in various languages in single IDE (Integrated Environment)

CO2: Enable students to Design, formulate, and construct various types of applications (Windows, console, web services)

CO3: Students understand GUI Application.

CO4: Students attain industry identified competency.

CO5: Develop & deploy GUI based application.

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T.Y.BBA (Computer Application)  
(2015-16 pattern)

Subject:-Object Oriented Software Engineering (SEM V)

**Course Outcomes**

CO1:-Students understand how to interact with a “client” to elicit project requirements by developing and refining scenarios and use cases.

CO2:-Extract an Object Model and Dynamic Model of system functionality and performance from the requirements.

CO3:-Design and implement structured, robust, maintainable object-oriented systems across multiple platforms and appropriate programming languages from the specifications developed.

CO4:- Develop teamwork and management skills to divide tasks and effectively develop projects in large software teams.

CO5:- Produce industry standard documentation from requirements, analysis, and design through testing and verification.

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**T.Y.BBA (Computer Application)**  
**(2015-16 pattern)**

**Subject :Advanced Web Technology (SEM VI)**

### **Course Outcome**

CO1: Understand POST and GET in form submission in PHP.

CO2: How to receive and process form submission data.

CO3: Students able to read and write cookies.

CO4:Create a database in phpMyAdmin.

CO5: Read and process data in a MySQL database.

CO6: Aquire skill to create XML documents and Schemas

CO7: Understand the relationship between the different protocols that  
comprises "Ajax."

CO8: Create asynchronous requests through the use of the XMLHttpRequest  
object

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T.Y.BBA (Computer Application)  
(2015-16 pattern)

Subject: Advance Java (SEM VI)

### **Course Outcomes**

CO1: Students understand the concept of Java Programming.

CO2: Use programming in day to day applications.

CO3: Programming logic is developed.

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T.Y.BBA (Computer Application)  
(2015-16 pattern)

Subject: Recent Trends in IT (SEM VI)

### **Course Outcomes**

CO1: software metric & project management help student to understand various phases of project in which actual project is developed.

CO2: Distributed Database help to Understand the basic elements, concepts, principles, architectures, models of distributed systems.

CO3: Data mining & data warehousing enable student to understand how large data is stored for longer period of time.

CO4: In cryptography students understand classical encryption techniques and concepts of finite fields and number theory, cryptographic algorithms.

CO5: In cloud computing Students learn: 1. Basics of cloud computing. 2. Key concepts of virtualization. 3. Different Cloud Computing services 4. Cloud

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**T.Y.BBA (Computer Application)  
(2015-16 pattern)**

**Subject : Software Testing (SEM VI)**

### **Course Outcomes**

CO1: Apply modern software testing processes in relation to software development and project management.

CO2: Create test strategies and plans, design test cases, prioritize and execute them.

CO3: Manage incidents and risks within a project.

CO4: Contribute to efficient delivery of software solutions and implement improvements in the software development processes.

CO5: Students gain expertise in designing, implementation and development of computer based systems and IT processes.