

## COURSE OBJECTIVES AND COURSE OUTCOMES

### S.Y.B.Sc. COMPUTER SCIENCE SEMESTER IV

#### SUBJECT: USCS402 ADVANCED JAVA

Sr. No.	Course Objectives	Course Outcomes
1.	Explore advanced topic of Java programming for solving problems	Understand the concepts related to Java Technology
2.	Be able to put into use the advanced features of the Java language to build and compile robust enterprise-grade applications	Explore and understand use of Java Server Programming
3.	Provide a sound foundation to the students on the concepts, precepts and practices, in a field that is of immense concern to the industry and business	Create dynamic web pages, using Servlets and JSP Make a reusable software component, using Java Bean
4.	Design and develop GUI applications using Swings	Students learn skills to develop real time applications
5.	Enhance knowledge to manipulate and store data	Students learn to access database through Java programs, using Java Database Connectivity (JDBC)
6.	To provide foundations on Java Beans, Struts and JSON	Develop advanced skills for programming in Java