

## **BCA-326: Software Lab – XI**

**(More on Java based on paper BCA-314: Java Programming)**

**Max Marks: 50**

**Maximum**

**Time: 3 Hrs.**

**Min Pass Marks: 35%**

**Practical Sessions to be**

**conducted: 40-50 Hrs**

This laboratory course will comprise as advance exercises to what is learnt in the previous semester under paper BCA-314: Java Programming. Students are required to perform following activities

Activity 1: Select any one basic project idea for implementation that involves GUI forms, data to be stored at back end, Retrieval of data from database, generating reports i.e. involving the requirement of database connectivity. (1-2 page overview about this in your assignment)

Activity 2: Plan and Design GUI forms for interaction with user and templates for displaying the reports generated from data stored requested by end users. (Snapshots of all Forms to be attached along with their code)

Activity 3: Write code for event handling, database connectivity and report generation. (Full working to be explained as algorithm and then implementation in Java based on events)

**The breakup of marks for the practical will be as under**

i. Lab Record (Internal Assessment)	15 Marks
ii. Viva Voce (External Evaluation)	15 Marks
iii. Program Development and Execution(External Evaluation)	20 Marks

## **BCA-327: Software Lab – XII**

**(Based on paper BCA-325: Web designing using ASP.NET)**

**Max Marks: 50**

**Maximum**

**Time: 3 Hrs.**

**Min Pass Marks: 35%**

**Practical Sessions to be**

**conducted: 40-50 Hrs**

This laboratory course will comprise as exercises to supplement what is learnt under paper BCA-325: Web designing using ASP.NET. Students are required to do at least 10 assignments based on the paper.

### **PRACTICAL ASSIGNMENTS:-**

1 Write a program to show the use of standard controls in