

PROGRAMMING WITH JAVA LAB

Semester	Course Code	Course Title	Hours/Week	Hours	Credits
IV	C4-P	Programming with Java Lab	2	30	2

1. Program to find factorial of a number
2. Program to find simple interest
3. Program to convert temperature from Celsius to Fahrenheit
4. Program to search an element in an array
5. Program to find addition of two matrices
6. Program to demonstrate constructor
7. Program to implement method overloading
8. Program to implement single inheritance
9. Program to implement thread

RECOMMENDED CO-CURRICULAR ACTIVITIES:

(Co-curricular activities shall not promote copying from textbook or from others work and shall encourage self/independent and group learning)

MEASURABLE

1. Assignments (in writing and doing forms on the aspects of syllabus content and outside the syllabus content. Shall be individual and challenging)
2. Student seminars (on topics of the syllabus and related aspects (individual activity))
3. Quiz (on topics where the content can be compiled by smaller aspects and data (Individuals or groups as teams))
4. Field studies (individual observations and recordings as per syllabus content and related areas (Individual or team activity))
5. Study projects (by very small groups of students on selected local real-time problems pertaining to syllabus or related areas. The individual participation and contribution of students shall be ensured (team activity))

General

Group Discussion

Visit to Software Technology parks / industries