ADVANCED JAVA PROGRAMMING

Semester	Subject Code	Category	Lecture Hrs		Theory Hrs		Practical		Credits
			Per week	Per Sem	Per week	Per Sem	Per week	Per Sem	
V	21CCS51	Core Practical-5	3	45	0	0	3	45	3

COURSE OBJECTIVES

Students will design and implement programs in the **Java programming** language that make strong use of classes , objects , Applet , ODBC and Network Concept.

SYLLABUS

1.Program to implement class and object .

2. Program to implement inheritance

3. Program to implement Compile time polymorphism

4.Program to implement run time polymorphism

5. program to implement file handling

6. Program to implement Applet Concept.

7. Program to implement AWT controls with layout Manager

8. Application using synchronization such as Thread based, Class based and synchronized statements.

9. CRUD operation Using JDBC

10. Displaying Query Results in a Table

11. TCP Socket

12.UDP Socket

Distribution of Marks: Program Output with Viva voce:85% and Record :15%

SYLLABUS DESIGNER
- Mrs.G.SANGEETHA LAKSHMI, Assistant Professor & HOD, Dept of Computer Science & Applications
- Mrs.B ARULMOZHI, Assistant Prof, Dept of Computer Science & Applications