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| Advanced Java Programming Lab | L | P | C |
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| Discipline(s) / EAE / OAE | Semester | Group | Sub-group | Paper Code |
|---------------------------|----------|------------|-----------|------------|
| CSE/IT/CST/ITE | 6 | PCE | PCE-1 | CIE-306P |
| EAE | 6 | FSD-EAE | FSD-EAE-1 | FSD-318P |
| CSE-in-EA | 7 | OAE-CSE-EA | OAE-2 | OSD-453P |
| OAE | 7 | SD-OAE | SD-OAE-5A | OSD-453P |

Marking Scheme:

1. Teachers Continuous Evaluation: 40 marks
2. Term end Theory Examinations: 60 marks

Instructions:

1. The course objectives and course outcomes are identical to that of (Advanced Java Programming) as this is the practical component of the corresponding theory paper.
2. The practical list shall be notified by the teacher in the first week of the class commencement under intimation to the office of the Head of Department / Institution in which the paper is being offered from the list of practicals below. Atleast 10 experiments must be performed by the students, they may be asked to do more. Atleast 5 experiments must be from the given list.

1. Write a Java program to demonstrate the concept of socket programming.
2. Write a Java program to demonstrate the concept of applet programming.
3. Write a Java program to demonstrate the concept of multi-threading.
4. Write a Java program to demonstrate the concept of applet.
5. Write a Java program to demonstrate the use of Java Beans.
6. Write a Java program to insert data into a table using JSP.
7. Write JSP program to implement form data validation.
8. Write a Java program to show user validation using Servlet.
9. Write a program to set cookie information using Servlet.
10. Develop a small web program using Servlets, JSPs with Database connectivity.