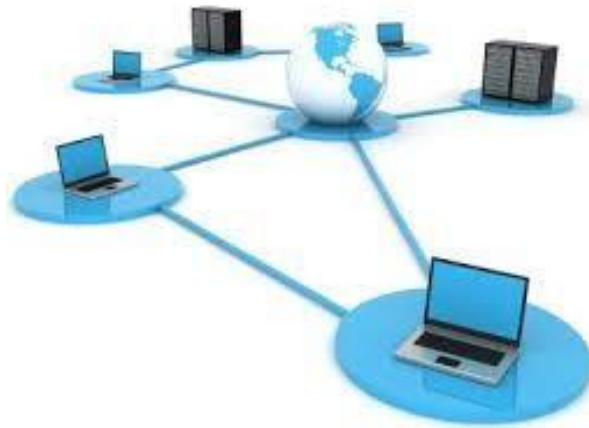




## Shree Swami Atmanand Saraswati Institute of Technology

Shree Swami Atmanand Saraswati vidya sankul,  
Kapodra, Varachha Road, Surat 395006.

Web: [www.ssasit.ac.in](http://www.ssasit.ac.in)



# ADVANCE JAVA PROGRAMMING PRACTICAL FILE

Name of Student: \_\_\_\_\_

Enrolment No: \_\_\_\_\_



# SHREE SWAMI ATMANAND SARASWATI INSTITUTE OF TECHNOLOGY

Shree Swami Atmanand Saraswati Vidya Sankul

Opp. Kapodra Police Station,  
Varachha Road,  
Surat – 395 006.

## *Certificate*

This is to certify that \_\_\_\_\_ with Enrolment  
No. \_\_\_\_\_ of Computer Engineering Department has successfully  
completed practical term work for the fulfilment of Completion of 6<sup>th</sup> Semester  
Subject **ADVANCE JAVA PROGRAMMING (3160707)** during the academic  
year JANUARY-APRIL 2024.

Place:

Date:

Prof. Anali A Shah

Prof. Krishna S Delvadiya

**(Subject Faculties)**

Prof. Chirag R Patel

**Head of the Department**

**SHREE SWAMI ATMANAND SARASWATI  
INSTITUTE OF TECHNOLOGY  
COMPUTER ENGINEERING DEPARTMENT**



**INDEX**

Subject Name : **ADVANCE JAVA PROGRAMMING (3160707)**  
 Class : B.E. Sem - 6  
 Name of Student : \_\_\_\_\_  
 Enrollment No : \_\_\_\_\_

**List of Experiments**

Sr. No.	Topic	Page No.	Date	Sign
1.	Create Chat application using either TCP or UDP protocol.			
2.	Write a program to Create Simple JDBC Application to insert and retrieve records from Access Database(statement).			
3.	Write an HTML page which takes inputs for below mentioned fields and invokes a java servlet program which enters the fields in the database table. 1. EMP_ID, 2. EMP_NAME, 3. DEPT, 4. CITY.			
4.	Write a HTML page which inputs the below mentioned fields and invoke the java Servlet program which enters the fields in Access Database using Prepared Statement. 1. ENROLMENT, 2. STUDENT_NAME, 3. BRANCH, 4. YEAR			
5.	Implement a Servlet which counts the number of Hits. (I.e. Website Hit-counter)			
6.	Write a JSP page that displays the user from containing the two fields-user name and city.			
7.	Write a JSP page to implement Cookie. Create an html file to read the values from the user. Create the cookie, Read the created cookie and delete the cookie using JSP.			
8.	Implement the shopping cart for users for the online shopping. Apply the concept of session.			
9.	Design a web page that takes the Username from user and if it is a valid username prints "Welcome Username". Use JSF to implement.			

<b>Sr. No.</b>	<b>Topic</b>	<b>Page No.</b>	<b>Date</b>	<b>Sign</b>
<b>10.</b>	To Study about Hibernate Architecture.			
<b>11.</b>	Write an application to keep record and retrieve record of student. The record includes student id, enrollment number, semester, SPI. Use MVC arechitecture.			

**Signature of Faculty:** \_\_\_\_\_