

GOVERNMENT ENGINEERING COLLEGE, DAHOD
(GUJARAT TECHNOLOGICAL UNIVERSITY)
COMPUTER ENGINEERING
B. E. SEMESTER: VI
PRACTICAL LIST YEAR 2016

SUBJECT: ADVANCED JAVA (2160707)

Pr. No.	AIM	Last Date of Submission
1	Write a program which retrieves IP address of website enter by user.	
2	Write a program to access and display different part of URL passed to an URL object.	
3	Create chat application using either TCP or UDP protocol.	
4	Implement TCP Server for transferring files using Socket and Server Socket.	
5	Implement any one sorting algorithm using TCP/UDP on Server application and Give Input On Client side and client should sorted output from server and display sorted on input side.	
6	Implement Concurrent TCP Server programming in which more than one client can connect and communicate with Server for sending the string and server returns the reverse of string to each of client	
7	Write RMI application where client supplies two numbers and server response by summing it. Provide your custom security policy for this application.	
8	Implement Student information system using JDBC.	
9	Write a servlet program to display the details from a table. Table name is entered by the user.	
10	Write a program to insert three record into table using prepared statement.	
11	Write a program to perform sum of two number using callable statement.	
12	Write a servlet program which store name entered by user in cookie Object and access the same name from cookie object in another servlet.	
13	Write a servlet program which used HttpSession object to find out creation time and last accessed time for a session.	
14	Write a servlet program for URL Rewriting.	
15	Implement Authentication filter using filter API.	
16	Create a Web Application which show the use of JSP Scripting tags such as a Declarative, Expression and Scriptlet.	
17	Create a Web Application which shows the use of the page, session, out, config and application implicit objects.	
18	Using a JSP Directive tag Create a login form in which username and password should store in database. If entered username and password are available in oracle database next page to show Otherwise Error page is generated.	
19	Study and implement Hibernate.	