

JSP AND SERVLET PROGRAMMING

Semester	Subject Code	Category	Lecture Hrs		Theory Hrs		Practical		Credits
			Per week	Per Sem	Per week	Per Sem	Per week	Per Sem	
II	21CPCS 21	CORE PRACT-3	3	45	3	45	0	0	3

COURSE OBJECTIVE

- This practical helps us to develop the projects in Web Application using JSP and Servlets.

SYLLABUS

1. Create a web page with all types of Cascading style sheets.
2. Client Side Scripts for Validating Web Form Controls using DHTML
3. Write programs in Java to create applets incorporating the following Features:
 - i) Create a color palette with matrix of buttons
 - ii) Set background and foreground of the control text area by
Selecting a color from color palette.
 - iii) In order to select Foreground or background use check box
Control as radio buttons and to set background images.
4. Write programs in Java using Servlets:
 - i) To invoke servlets from HTML forms
 - ii) To invoke servlets from Applets
5. Write programs in Java to create three-tier applications using JSP and Databases
 - i) For conducting on-line examination.
 - ii) For displaying student mark list.

Assume that student information is available in database, it has been stored in database server.
6. Programs using AJAX.
7. Consider a case where we have two web Services- an airline service and a travel agent and the travel agent is searching for an airline. Implement this scenario using Web Services and data base

SYLLABUS DESIGNERS

- Mrs.G.SANGEETHA LAKSHMI, Assistant professor & HOD, Dept of Computer Science & Applications
- Mrs. B.ARULMOZHI Assistant professor, Dept of Computer Science & Applications