SWARNANDHRA
COLLEGE OF ENGINEEERING AND TECHNOLGY(AUTONOMOUS)
SEETHARAMPURAM, NARSAPUR-534280, WG-DT, AP
DEPARTMENT OF MASTERS OF COMPUTER APPLICATIONS

TEACHING PLAN

Course Code	Course Title	Year / Sem.	Branch	Contact Hr/ week	Academi cYear	Date of Commencem ent of Semester
20MC3L02	WEB TECHNO LOGIES LAB	II/III	MCA	4	2023	28/08/2024

Course Outcomes (COs): At the end of the course, student will be able to

	Course Outcomes	Knowledge Level (K)#
CO1	Create dynamic and interactive web pages using HTML, CSS & JavaScript	K3
CO2	Experiment with Learn and implement XML concepts	K3
CO3	Develop web applications using PHP	K3
CO4	Show the Install Tomcat Server and execute client server programs	K2
CO5	Implement programs using Java programming	K4

S.No	EXERCISE/PROGRAM	Proposed Number Labs
	EXERCISE-1	
1	Develop pages (using HTML, and CSS) of an online book store. The pages should resemble: www.flipkart.com. The website should consist the following pages. a) Home page b) Registration and user login c) User profile page d) Books catalog e) Shopping cart f) Payment By credit card g) Order confirmations	1

	EXERCISE-2	
2	Create and save an XML document on the server, which contains 10 users information. Write a program , which takes user id as an input and returns the user details by taking the user information from the xml document	1
	EXERCISE-3	
3	Write a PHP script to merge two arrays and sort them as numbers, in descending order.	1
	EXERCISE-4	
4	Write a PHP script that reads data from one file and write into another file.	1
	EXERCISE-5	
5	Write a PHP script to print prime numbers between 1-50	1
	EXERCISE-6	
6	Validate the registration , user login, user, user profile and payment by credit card pages using Javascript	1
	EXERCISE-7	
7	Write a PHP script to: a) Find the length of a string b) Count no of words in a string c) Reverse a string d) Search for a specific string.	1
	EXERCISE-8	
8	Create a simple application and perform CRUD operations (create, read, update, delete)	1
	EXERCISE-9	
9	Create dashboards (student, admin) based on a role by using sessions and perform logout.	1
	EXERCISE-10	
10	Perform CRUD operations with java script.	1
	EXERCISE-11	

11	Perform CRUD operations with SERVLETS	1
	Lab Internal Examination	

A.S.B.Majid
Faculty

Head of the Department

Principal