

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

Name of Department: CSE & IT

SUMMER INTERNSHIP PROGRAMME 2018

ON

“USER INTERFACE DESIGN”

(JUNE 1 – 20, 2018)

Module Name		User Interface Design
Module Discipline		CSE & IT
Module Faculty Coordinators		Prof. Amit Kumar Manjhvar
Module Credit		02
Pre requisite		Operational familiarity with HTML
Maximum numbers of students allowed		30 Students
Students Workload	Lecture	01 Hour/day for 15 days
	Tutorial	01 Hour/day for 15 days
	Laboratory	02 Hour/day for 15 days
	Total	60 Hours
Module Objective and Competences to be acquired	Objective of user interface design, develop skills for Web Pages.	
Module Description	<ul style="list-style-type: none"> • Create website layout/user interface by using standard HTML/CSS/Java Script practices • Be responsible for maintaining, expanding, and scaling our site • Cooperate with web designers to match visual design intent 	
Module Methodology		Lectures supported by tutorial, assignments and laboratory exercises
Day	Contact Hour(In Hr)	Module Contents
1.	4	HTML5 Semantic tags
2.	4	HTML elements & attributes
3.	4	HTML tables

4.	4	HTML list
5.	4.	HTML Links, Image Links
6.	4	HTML Form Attributes, Graphics Tags & Geolocation
7.	4	Hands-on: Implementation of HTML5.
8.	4	CSS3 Features
9.	4	Types of CSS
10.	4	Transitions and Animations
11.	4	Transformations , Implementation of CSS3
12.	4	Java Script Basics/objects/validation
13.	4	Java Scripts Events , Implementation of Java script
14.	4	PHP introduction, Environment Setup
15.	4	PHP Implementation
Total	15	60Hr
Module Outcome		After Completing this Course Student building Web pages Using HTML5, CSS3 & Java Script
Assessment / Evaluation & Grading System		Assignments, Tutorial Sheets ,laboratory evaluation & Skill test
Registration		Registration is free of cost .Registration is online mode only through link on Institute website <u><i>The selection is on first come and first serve basis depending upon the availability of the seats.</i></u>
Dates to Remember Last date of online registration Confirmation of selection by E-mail		To be announced shortly
Address for Communication		Coordinator Name: Prof. Amit Kumar Manjhvar Department: CSE & IT Contact No. : 8359806750 Email :amitkumar@mitsgwalior.in

