

**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)**

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

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

