CMS COLLEGE KOTTAYAM (AUTONOMOUS)

DEPARTMENT OF VOCATION
B.VOC INFORMATION TECHNOLOGY
CMS COLLEGE KOTTAYAM (AUTONOMOUS)

INTERACTIVE FRONT END DEVELOPMENT

Value Added Course for Semester one

Course	Details				
Code	**IT18A1001**				
Title	**INTERACTIVE FRONT END DEVELOPMENT**				
Degree	**B.VOC Information Technology**				
Branch(s)	**Computer Science**				
Year/Semester	**First semester**				
Type	**Add-on**				
Credits	**2**	Hrs/Week	**Hours 6**	Total Hours	**36**

CO No.	*Expected Course Outcomes* *Upon completion of this course, the students will be able to*:	Cognitive Level	PSO No.
1	Understand the basics of HTML 5, CSS and JavaScript and how they fit together on the web	U	1,2,3,4
2	Learn how to create interactive, engaging web contents using Java Script, CSS, HTML 5 and more.	C	1,2,3,4
Cognitive Level: R-Remember; U-Understanding; Ap-Apply; An-Analyze; E-Evaluate; C-Create			

Module	Course Description	Hrs	CO. No.
1.0	**HTML**	**12**	
1.1	Structure	2	1,2
1.2	Text	2	1,2
1.3	List, Links	2	1,2
1.4	Images, Tables	2	1,2
1.5	Forms	2	1,2
1.6	Flash, Video & Audio	2	1,2
2.0	**CSS**	**12**	
2.1	Introduction	2	1,2
2.2	Color	2	1,2
2.3	Text, Boxes	2	1,2
2.4	List, Tables and forums	2	1,2
2.5	Layout,Images	2	1,2
2.6	HTML 5 Layout, Process and Design	2	1,2
3.0	**JavaScript &JQuery**	**12**	
3.1	Basic javascript instructions	1	1,2
3.2	Functions Methods and Object	1	1,2
3.3	Decision and loop	2	1,2
3.4	Events	2	1,2
3.5	JQuery	2	1,2
3.6	APIs	2	1,2
3.7	Form Enhancement and Validation	2	1,2

Text Books for Reference

1. HTML 5 And CSS Interactive Front end Development Jon Duckett

2. JavaScript and JQuery Interactive Front end Development Jon Duckett

CMS COLLEGE, KOTTAYAM(AUTONOMOUS)
DEPARTMENT OF VOCATION

VALUE ADDED COURSE: INTERACTIVE FRONTEND DEVELOPMENT
COURSE CODE: IT18A1001
SEMESTER 1

LIST OF STUDENTS

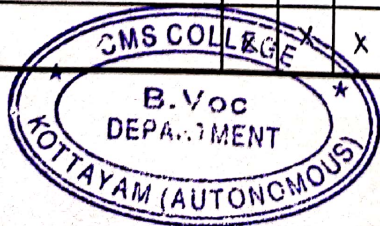| Sl. No.	UPRN	Name
1	183119101	Ahalya S Monichen
2	183119102	Anju Achamma Varghese
3	183119103	Annie Antony
4	183119104	Anumol Markose
5	183119105	Avani K Shanavas
6	183119107	Hayarunnisa P S
7	183119108	Jofinamol Mathew
8	183119109	Juby Josephy Johnson
9	183119110	Mardona Baiju
10	183119113	Rose Mary Issac
11	183119114	Sarath Remesh
12	183119115	Sebastian Raju
13	183119116	Soniya Joy
14	183119117	Soumya Symon
15	183119118	Stebymon S
16	183119119	Subin T Issac
17	183119120	Tom Thomas

CMS College, Kottayam(Autonomous)
VALUE ADDED COURSE (2018 Admission)
Semester 1
INTERACTIVE FRONTEND DEVELOPMENT-IT18A1001
Attendance sheet

Roll No	Name	Date/Hrs															
		8/11	15/11	22/11	29/11	6/12	13/12	10/1	17/1	24/1	31/1	7/2	14/2	21/2	28/2	7/3	14/3
		2	2	2	2	2	2	3	3	3	2	3	2	2	2	3	2
1	Ahalya S Monichen	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X
2	Anju Achamma Varghese	X	X	X	X	X	X	X	X	X	X	X	X	a	X	X	X
3	Annie Antony	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	Anumol Markose	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	Avani K Shanavas	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X
6	Hayarunnisa P S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a	X
7	Jofinamol Mathew	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	Y
8	Juby Josephy Johnson	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	Maradona Baiju	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X
10	Rayen Saju	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	Rose Mary Issac	X	X	X	X	X	X	X	X	X	X	X	X	a	X	X	X
12	Sarath Ramesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	Sebastian Raju	X	X	a	X	X	X	X	a	X	X	X	X	X	X	X	Y
14	Soniya Joy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Y
15	Soumya Symon	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a
16	Stebymon S	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	Subin T Issac	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X
18	Tom Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Head of the Department
B.Voc
CMS College, Kottayam (Autonomous)

CMS College Kottayam (Autonomous)
Department of Vocation
B Voc Information Technology

<u>Report – Value Added Course</u>

Title : Interactive Frontend Development

Course Code : IT18A1001

Semester : 1

The value added course on Interactive frontend development enables the students to understand the basics of HTML 5, CSS and JavaScript and how they fit together on the web. They also learn how to create interactive, engaging web contents using Java Script, CSS and HTML 5. The books used for reference are HTML 5 And CSS Interactive Front end Development and JavaScript and JQuery Interactive Front end Development by Jon Duckett. An introductory session of 3 hours was conducted to explain the theoretical concepts of HTML, CSS and Java Script. All remaining sessions were planned as laboratory sessions to practice HTML, CSS and Java Script. Assignments based on each module were given and evaluated. A report based on the work done was submitted.