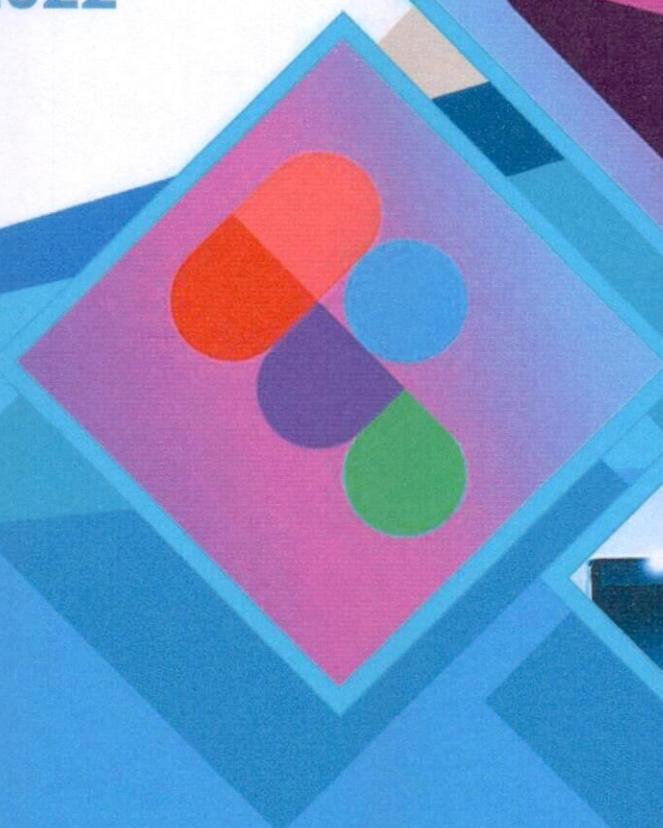
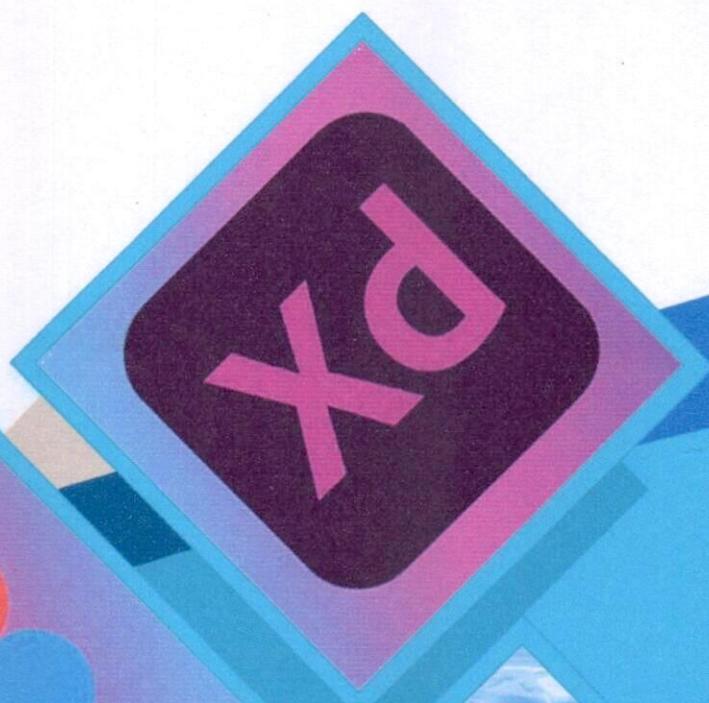


**DEPARTMENT OF
COMPUTER SCIENCE**

**INTRODUCING VALUE ADDED
COURSE FOR STUDENTS
FROM ANY STREAM**

Web App Designing using Figma and Adobe XD

**Date of Introduction
16/09/2022**



ST. JOSEPH'S COLLEGE (AUTONOMOUS)
DEVAGIRI, CALICUT - 673008, KERALA
www.devagiricollege.com, e-mail: sjcdevagiri@yahoo.co.in



ST. JOSEPH'S
COLLEGE(AUTONOMOUS)
DEVAGIRI, KOZHIKODE, KERALA

DEPARTMENT OF COMPUTER SCIENCE CERTIFICATE COURSE BSc Computer Science

Web App Designing with Figma and Adobe XD No of Hours: 30

Course Objectives:

- The aim of the UI/UX course is to provide students with the knowledge of user-centered design,
- user-centered methods in design, graphic design on screens,
- simulation and prototyping techniques,
- usability testing methods,
- interface technologies and user centered design in corporate perspective.

Course Learning Outcome:

After the completion of VAC the student will be able to :

- Students can learn more than just design skills.
- Students can drive business growth.
- They can Work with new technologies.
- Their earning potential will increase.

Unit 1: HTML,CSS(9Hrs)

HTML Body Tag,HTML Paragraph Spacing,HTML Line Breaks,HTML Non-Breaking Space,HTML Header Tags,HTML Text Formatting and Decoration,HTML Inline Text Formatting,HTML Unordered Lists,HTML Ordered Lists,HTML Image Insertion,HTML Embedding Videos,HTML Absolute vs. Relative File Referencing,HTML Link Creation,HTML Anchor Tags,HTML Tables,HTML Nested Tables,HTML Merging Cells,HTML Text Wrapping,HTML Table Background Image,HTML Cell Alignment,HTML - Introduction to Forms,HTML Form Tags and Attributes,HTML Forms - Input Text Fields,HTML Forms - Select Menus,HTML Forms - Check Boxes and Radio Buttons,HTML Forms - Text Areas and Buttons,HTML Iframes,HTML Project - Introduction,HTML Project - Header,HTML Project - Callout,HTML Project - Image Insertion,HTML Project - Text



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Insertion,HTML Project - Links and Form,HTML Project - Tabular Data,CSS - Color Names and Codes,CSS Classes and Spans,CSS Divisions - DIVsCSS IDs,CSS Margins,CSS Padding,CSS Text Properties,CSS Font Properties,CSS Borders,CSS Backgrounds

Unit 2: Adobe Photoshop,illustrator(7 Hrs)

Installation of photoshop,illustrator,Introduction of photoshop-tools(like selection,move,crop),Rectangular Marquee ,Tool & Elliptical ,marquee tool & single row marquee tool ,single column,Move tool, magic wand tool, quick selection ,tool, lasso tool, polygonal lasso tool, magnetic lasso tool marquee toolDesign elements-basic elements for poster designing Colour theory-shade,tone,temperature,hue,tint Colour psychology ,Typography-select and arrange fonts,Poster creation using the above elements,Portfolio in Photoshop and upload in behance,Introduction to vector designing,Types of Logos,Design geometrical face,visiting card,Identity card,Logo,Add pictures using Indesigns,alignments using Indesigns,Branding logo creation.

Unit 3: App design ,Web Design (7Hrs)UI design Principles

UX design Principles,What is adobeXd,Wireframing using adobe xd,Animate in adobe xd, Prototype in adobe xd,Collaborate in Adobe XD,Creating a Working Slideshow Prototype, Adding Tap Interactions,Adding the Ability to Drag,Adding Keystrokes,Time Interactions & Adding Audio (Sound Effects),Adding a Drag Interaction,Adding a Time Interaction,Adding a Sound Effect,Adding a Keystroke,Linked Components & Shared Libraries,Linked Component

Unit 4: Figma (7Hrs)

Typography and colours in figma,Website design in Figma,Introduction to styles and component,Introduction to Responsive Design,Mobile App Design,Iconography in Figma,Animation in Figma with figmotion,Mobile App Design in Figma,Creating & editing components,Overriding content in one instance vs. globally updating all components,Detaching from a component,Linking between frames (artboards),Previewing the prototype,Creating an overlay,Fixing the position of elements so they don't scroll

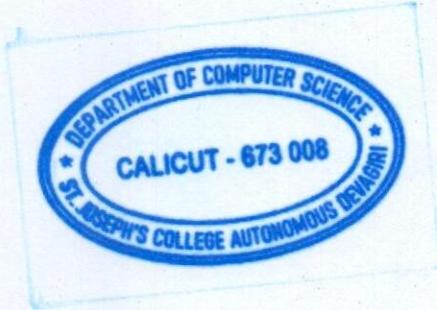
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References

- <https://careerfoundry.com/en/tutorials/ux-design-for-beginners>
- <https://www.freecodecamp.org>
- <https://www.w3schools.com/>



A handwritten signature in blue ink, appearing to be "A. S. ...".

**HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE
ST. JOSEPH'S COLLEGE, DEVAGIRI, CALICUT**



A handwritten signature in green ink, appearing to be "M. ...".

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Devagiri, Calicut-673 008

ST. JOSEPH'S COLLEGE (AUTONOMOUS), DEVAGIRI
WEB APP DESIGNING USING FIGMA AND ADOBE

LIST OF ENROLLED STUDENTS

ACADEMIC YEAR - 2022-23

Sl No.	Register No.	Name of the Student
1	DVAUSCS001	JAMALUDIN MUJADDIDI
2	DVAUSCS002	AAQIL SIDHIK
3	DVAUSCS003	ABHILASHA SURESH
4	DVAUSCS004	ADINDAS V
5	DVAUSCS005	AMALRAJ S
6	DVAUSCS006	AMAR SHAN N K
7	DVAUSCS007	AMARNATH K
8	DVAUSCS008	AMINA NILUFAR SULTHANA TH
9	DVAUSCS009	CECIL JOHN PAUL SATHYADASAN
10	DVAUSCS010	D V GARGI
11	DVAUSCS011	HARIGOVIND A P
12	DVAUSCS012	KRISHNA DARSH E K
13	DVAUSCS013	NAJATH K V
14	DVAUSCS014	NANDHANA K M
15	DVAUSCS015	NANDHANA K V
16	DVAUSCS016	NAVEED ABUBACKER .U
17	DVAUSCS017	NEHA SOORAJ
18	DVAUSCS018	NIVED C V
19	DVAUSCS019	P V SWATHI KRISHNA
20	DVAUSCS020	PARVATHI
21	DVAUSCS021	ABI P P
22	DVAUSCS022	ADNAN N M
23	DVAUSCS023	AISHNA V M
24	DVAUSCS024	AKHILA.K.K
25	DVAUSCS025	ANURAG.P.SASIDHARAN
26	DVAUSCS026	ANWAR T K
27	DVAUSCS027	ASHIQ MOHAMMED NARUKKIL
28	DVAUSCS028	ASWIN P MENON
29	DVAUSCS029	AVANYA M K
30	DVAUSCS030	DAVID EZHANIKATTE GEORGE
31	DVAUSCS031	FENU JOSEPH JOSHY
32	DVAUSCS032	JAGANNATH H
33	DVAUSCS033	JINO JEEJO
34	DVAUSCS034	MANJIMA A P
35	DVAUSCS035	NANDANA T C
36	DVAUSCS036	NAZEEM AHAMED.K C
37	DVAUSCS037	SHAHWAN IBRAHIM
38	DVAUSCS038	SHAMEEM ALFAZ C
39	DVAUSCS039	SIDHARTH SANKAR S

Value Added / Certificate Course

Title : Web App Designing Using Adobe and Figma XD

Class : S5 B.Sc. Computer Science

Period : From 16/9/2022 To 1/10/2022

Sl.No	Register Number	Name of the Candidate	Date: 16/9/22	Date: 17/9/22	Date: 23/9/22	Date: 24/9/22	Date: 30/9/22
			No.Hrs: 6				
			Signature	Signature	Signature	Signature	Signature
1	DVAUSCS001	JAMALUDIN MUJADDIDI					
2	DVAUSCS002	AAQIL SIDHIK					
3	DVAUSCS003	ABHILASHA SURESH					
4	DVAUSCS004	ADINDAS V					
5	DVAUSCS005	AMALRAJ S					
6	DVAUSCS006	AMAR SHAN N K					
7	DVAUSCS007	AMARNATH K					
8	DVAUSCS008	AMINA NILUFAR SULTHANA TH					
9	DVAUSCS009	CECIL JOHN PAUL SATHYADASAN					
10	DVAUSCS010	D V GARGI					
11	DVAUSCS011	HARIGOVIND A P					
12	DVAUSCS012	KRISHNA DARSH E K					
13	DVAUSCS013	NAJATH K V					
14	DVAUSCS014	NANDHANA K M					
15	DVAUSCS015	NANDHANA K V					
16	DVAUSCS016	NAVEED ABUBACKER .U					
17	DVAUSCS017	NEHA SOORAJ					
18	DVAUSCS018	NIVED C V					
19	DVAUSCS019	P V SWATHI KRISHNA					

Name and Signature of Faculty

Sl.No	Register Number	Name of the Candidate	Date: 16/9/22	Date: 17/9/22	Date: 23/9/22	Date: 24/9/22	Date: 30/9/22
			No.Hrs: 6				
			Signature	Signature	Signature	Signature	Signature
20	DVAUSCS020	PARVATHI					
21	DVAUSCS021	ABI P P					
22	DVAUSCS022	ADNAN N M					
23	DVAUSCS023	AISHNA V M					
24	DVAUSCS024	AKHILA.K.K					
25	DVAUSCS025	ANURAG.P.SASIDHARAN		AB			
26	DVAUSCS026	ANWAR T K					
27	DVAUSCS027	ASHIQ MOHAMMED NARUKKIL					
28	DVAUSCS028	ASWIN P MENON		AB			
29	DVAUSCS029	AVANYA M K					
30	DVAUSCS030	DAVID EZHANKATTE GEORGE					
31	DVAUSCS031	FENU JOSEPH JOSHY					
32	DVAUSCS032	JAGANNATH H				AB	AB
33	DVAUSCS033	JINO JEEJO	AB				
34	DVAUSCS034	MANJIMA A P					
35	DVAUSCS035	NANDANA T C					
36	DVAUSCS036	NAZEEM AHAMED.K C				AB	
37	DVAUSCS037	SHAHWAN IBRAHIM				AB	
38	DVAUSCS038	SHAMEEM ALFAZ C					
39	DVAUSCS039	SIDHARTH SANKAR S					

Name and Signature of Faculty