

JADAVPUR UNIVERSITY
COMPUTER AIDED DESIGN CENTRE
Faculty Council of Engineering and Technology
Kolkata - 700 032

Certificate course on
DIGITAL GRAPHICS

Graphic Design offers a wide range of abilities from crafting to image making. Graphic design is a profession or art of visual communication that combines words, images and ideas to express information to the audience.

A graphic designer creates visual concepts by using computer software in order to communicate information/ideas to consumers.

Graphic design is composed of many fields and specializations, ranging from print and web design to animation and motion graphics. Graphic design offers opportunities and options for individuals of almost any interest.

The Cad Centre is one of the oldest and best multimedia and animation institute in India. Lying in the heart of the city of Joy Kolkata the institute is filled with an ambience of creativity and unique experienced teaching and learning techniques by renounced, experienced and certified trainers of the institute used to impart knowledge and skills to the students encouraging them to bring in a creative and innovative touch to all their creations.

Course Duration: 50 hrs

Class Duration: Theory Sessions: 2 hrs each; Practical Session: 2 hrs each

Eligibility: Higher Secondary/Equivalent

Participants must have mobile devices running Android 4.0.3 or above; laptop/desktop computer with Windows; and stable internet connectivity. Google Meet should be preinstalled the mobile device; and Adobe Photoshop, Illustrator should be installed in the laptop/desktop.

Syllabus:

Topics	No. Of Theory Classes	No. Of Practical Classes	Total No. Of Classes
Concept of Digital Graphics, Getting set up with Photoshop, Selections(Cut, move & create), Layers & Masks	1	0	1
Create custom Shapes with the Pen & Curvature, Add & Warping Text, Text follow a Line or Shape, Logo &	1	1	2

Symbol Creation, Design a Poster with Shape & Text, Typography			
Layer Panel using Layer Style, Composites and Adjustments, create unreal images & Editing Respectably	1	1	2
Color Editing, Correct Colors and stunning black & whites	1	1	2
Using Filters to Add Style to Your Photos and Graphics, Adjusting the Strength of a Filter	1	1	2
Brochure Design, Social Media Promotion, Understand and create digital design(Print), Advertisement, Understand and create digital design(Web), Website Landing Page Design	2	2	4
Introduction to Adobe Illustrator user Interface, various menu & Toolbars, Using Pen tool, Grouping, Transform, order, Layers, clipping mask, text wrap using Illustrator	1	1	2
Greetings card designing, Butterfly using Illustrator, Cartoon drawing using Illustrator, Creating own cartoon designing by students,	1	1	2
Product designing, Package designing, Package designing & Product designing by students	1	1	2
Illustrator filters & Effects gallery, 3D Effects, Conversion of Raster to Vector, use of mesh tool	1	1	2
Making of banana, Tomato using mesh tool, T-shirt Designing, Book cover illustration	1	1	2
Creating other designs like letter head, visiting card, Etc, Brochure Design	1	1	2
	13	12	25

Certificate: Completion certificate (in printed form) will be provided at the end of the course.