

## Certificate Course in 2D Animation using Flash

### Objective of the Course:

Course that covers the fundamentals of 2D animation techniques using Adobe ® Flash software.

### Learning Outcomes:

At the end of the course the student will learn basic concepts of 2D Animation, Storyboarding and create animated digital multimedia content for media using the tools and techniques as available in the Adobe Flash software.

**Duration of the Course**      80 hrs  
(in hours)

**Appr. Fees (INR):**              Rs.4,500/-

**Minimum Eligibility**              10 +2 pass  
**Criteria and pre-requisites, if any**

### Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Introduction to 2D animation using Flash	02 hrs
2.	Vector graphics, Flash layout & interface	02 hrs
3.	Shapes & objects	08 hrs
4.	Transformation tools	06 hrs
5.	Colors, palettes, text	06 hrs
6.	Frame , key frames, layering	06 hrs
7.	Sounds & video	06 hrs
8.	Shape tween, symbols	06 hrs
9.	Motion tween, masking	08 hrs
10	Character design & character animation	04 hrs
11	Action script	12 hrs
12	Publishing & exporting flash files	02 hrs
13	Project work	12 hrs
<b>Theory / Lecture Hours:</b>		25 hrs
<b>Practical / Tutorial / Lecture Hours:</b>		55 hrs
<b>Total Hours:</b>		80 hrs

**Books recommended for reference and reading:**      Adobe ® Flash Professional CS5 – Todd Perkins – Wiley India

**Group Code:**      MMAN              **Group Name:**      Multimedia & Animation

**Course Code:**      CT03              **Course Name:**      Certificate Course in 2D Animation using Flash