

## Short Term Courses – NIELIT Delhi Centre

### 2D Animation using Flash

#### Objective of the Course:

The objective of this course is to impart technical skills/knowledge in the area of development in Vector based 2D-animation program.

#### Learning Outcomes:

Students will be able to develop the Vector based 2D- animation independently.

**Duration of the Course:** 60 hrs.

**Minimum Eligibility Criteria:** 10th  
**and Prerequisite, if any**

#### Outline of Course:

S. No.	Topic	Hours
1.	Introduction to Vector, Introduction to Animation and multimedia. Switch between work spaces. Tool Bar	10 hours
2.	Menu Bar, working with images, Tracing, Painting, Color Combinations,	5 hours
3.	Different type of keys and their uses, Tweens- Classic tween, Motion tween and Shape tween,	5 hours
4.	Masking, Principles of Animation, Property panels, Onion skin, Details on Bone tool	10 hours
Theory / Lecture Hours		30 hours
Practical / Tutorial / Lecture Hours		30 hours
Total Hours		60 hours

#### Books Recommended for Reading and Reference:

1. Flash CS6 in simple step –Dreamtech Press(Publisher)