



# KAUSHAL VIKAS COUNCIL OF SKILL & VOCATIONAL STUDIES

A Unit of Kaushal Vikas Educational Trust

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[www.kvcouncil.com](http://www.kvcouncil.com)

## DIPLOMA IN MULTIMEDIA & ANIMATION SYLLABUS

Multimedia & animation		1 Year Course
Subject Code		Subject Name
DMA 101		Introduction to Multimedia
DMA 102		Imaging Graphics, and Photography
DMA 103		Vector Graphics & Multimedia
DMA 104		Advanced File Formats & Transformation techniques
DMA 105		Advanced Animation & Techniques
DMA 106		Animation Video & Internet
Practical 1		Graphics and Advertising : Creating Digital Layout, Professional Image editing (PHOTOSHOP), advertising and relevant case, Graphics and illustration (Corel Draw, Paints), Vector Composition, 2D animation (Macromedia Flash)
Practical 2		Broadcast Design & Audio Visual: Working with visual images, Story Boarding, Titles and Credit Making, stop motion animation, recording & Mixing of multi-track audio, Budget Making & script writing 05 minutes program, Editing of 05 minutes video program.
Practical 3		3D Animation and Rigging : Create, Edit and working with Animation Graph, Rigging using Blender, Setting up controllers for joints, Simple Skeleton structure with Proper joint orientation.
Practical 4		3D Lighting, Dynamics and Rendering: Dynamics, Active and Passive Bodies, Creating basic Simulation and collusion using Rigid Body, Cloth Simulation, Simulation of Brick wall collusion, Introduction to Fluid Effects, Creating fluid simulation
Practical 5		Viva & Internal Assessment