

About GMAC

GMAC is the best Animation college in Delhi [India] registered ISO 9001:2008 (QMS) certified, with assurance of 100% placement, approx. 10 thousand alumnae benefitted from this institute in last 12 years. Expert tutors as well staff will be available for you at each and every step along with you will get best counseling to opt. the relevant courses. We offers University Diploma/Degree in B.Sc./M.Sc. in Multimedia & Animation, And Professional Diploma/Certification courses in Advance 2D&3D Animation, Audio Video Editing, Advance Graphics Designing, Advance Web Designing & Development and Motion Graphics with SFX & VFX. In these programs you will cover up the entire practically, theoretically, technically as well as professionally session. After the completion of the respective course, students will be rewarded Diploma/Degree from PTU (Punjab Technical University) or MGU (Mahatma Gandhi University) along with Professional Diploma by GMAC Institute and Internship Certificate by GMAC In-house production.

dcma diploma in creative multimedia & animation

Triple certification (University Dip + prof. dip. + Industry internship certificate)

Who Should Do This Course?

"Those who are not willing to pay more money & time and don't want to pursue degree programme due to various factors but want to pursue their career in Multimedia, Animation & IT fields.

Duration: 2 Years

Eligibility: 10+2 any stream

Routine Mode : 2 Years, 5 days in a week,
2 hrs. a day

Rapid Mode : 12 Months, 6 days in a
week, 4 hrs. a day

Batch Times : 8AM to 6PM

Fee : INR150000 & USD 3100

Batch size : 3-5 students maxm.

After the course?

Each students will received:

- University Dip. of completion
- Prof.. diploma
- Internship Certificate
- 100% Placement
- Digital portfolio
- Life long industrial support
- FREE class re-sit (if reqd.)

Why DCMA?

Here you will get skills through various ways like professionally, theoretically, practically and technically in Print base Graphics Designing, Web site Designing, Specialized in 2D&3D Animation, Motion Graphics with VFX & SFX, and Audio Video Editing.

After completion of this course, students would be rewarded with university diploma from MGU (Mahatma Gandhi University) others professional diploma by GMAC institute & industry expertise internship certificate from "GMAC In-house Production". All these certificates help you to get opportunities in various industries like "Govt. jobs, MNC's and in any of the Limited companies.

About The Course

- **Advertising design:** logo design, business card, letterhead, ad design, packaging design, retail advertising, gift & greeting cards, invitations.
- **Publishing design & layout:** book cover design, news paper & magazine layout design.

About The Course

- **admin panel:** create admin login & logout, create category, subcategory & product; edit, view and delete.
- **client side:** show category, show product category wise work with pagination live chat, search products.
- **testing and upload project:** browser compatibility, responsible website, seo friendly, mobile testing, about domains, about hosting and webspace discussion on window hosting and linux hosting.
- **3d animation production:** storyboard illustration, image manipulation modeling, texturing, lighting, character animation, rigging, short film making, tv ad interior/exterior & architectural walkthrough.
- **television & broadcasting:** A/V editing with compositing and VFX and SFX .

Content

SESSION I

DURATION: 4 MONTHS

- **DCMA 01---** Traditional arts and digital techniques 2 months
- History of Graphics Design
- How to work Advertising Agencies
- Planning of a website
- Site Navigation Types
- Web Graphics
- Website header with navigation bar
- Web Page Creating
- Laws of Design
- Visualization technique
- Scribbling layouts
- Vector Illustration
- Vector Vs. Raster graphics
- Color theories/communication
- Gestalt psychology of Design.

DCMA 02---

- **advanced visualization**
- Packing Multiple Pictures onto a Single Page
- Slicing of template
- Creating web icon, buttons and bg for website
- Creating web templates
- Preparing a CMYK File for Commercial

Reproduction

- Vector Masks, Paths, and Shapes.
- Retouching and Repairing.
- Advanced Layer Techniques
- Creating Special Effects
- Masks and Channels
- Preparing Images for Two-Color Printing.
- Import & Export file
- Different file formats (PSD, JPG, TIFF, GIF, JPEG, PNG etc)
- Resolution explained (What is DPI?)

SESSION 2

DURATION: 3 MONTHS

DCMA 03---

advanced creative layout

- Collages and Masks Technique
- Advanced Raster techniques
- Image manipulation & correction techniques
- Designing Brochures, & Catalogues
- User Interface Design (web & android Mobile Designing)
- Newspaper & Magazine Advertisement
- Designing for publications
- How Advertising agencies work
- Printing to an Inkjet Printer
- Assignment Projects

Content

SESSION 3

DURATION 1 MONTH

DCMA 04--- Printing Prepress & Output

- This course deals with preparing your files for output to a variety of devices ranging from laser printers to image setters, and computer-to-plate/press (CTP) systems. As the course progresses, students will become aware of the proofing cycle, color correction, trapping, imposition, bindery, estimation and the evolving role of the service bureau and the printer in the area of digital prepress.
- prepress terminology
- efficient PCs and Macs font management
- industry layout standards
- media size according to image setter, CTP & printing machine
- appropriate image resolution
- scanning
- half toning & dot, PPI, LPI and DPI (pixel/inch, line/inch & dot/inch)
- color trapping and separations
- display devices
- color corrections and color calibration
- output considerations including native layout formats
- printable file formats TIFF, PDF, EPS and PS
- prepress workflow
- proofing
- relationships with service bureaus.

DCMA 05--- post Press

- Creasing Folding & Binding
- Die Cut / trimming
- perforating
- stitching & punching
- foil printing & embossing (block)
- UB coating/lamination
- counting & packing
- Industry visit
- Project , Practical & Industry Visit

SESSION 4

DURATION 2 MONTHS

DCMA 06--- Core Web Design and Connectivity

- HTML 5, CSS 3, JavaScript and JQuery
- Developing website using HTML
- A new way to structure pages
- CSS techniques
- DIV based tableless websites
- Links with HTML
- Creating forms and validation
- Different slide show banner with jquery
- Interactivity with jquery
- Responsible website
- Single Page Website
- Testing with smart phone and Tablet

SESSION 5

DURATION 2 MONTHS

DCMA 07--- Interactive MM and Web Marketing

- Creating animated contents to be integrated in a website,
- Creating E-greetings,
- Animated banners and other web components,
- E-Presentations
- Creating contents for the E-learning,
- Advanced Action Script 2.0 & 3.0,
- Search engine optimization,
- PPC and PageRank,
- Web marketing
- Trouble shoot

SESSION 6

DURATION 3 MONTHS

DCMA 08--- 3D Basics & 3D Env. Design

- Introduction of 3D Basics
- Getting in Control of 3D Space
- Solid Modeling and the tools of the Trade
- Simple 2D shape design
- Color, Texture and surface styles
- How to Create Texture in Photoshop
- Import texture from Photoshop

Content

- How to apply mapping
- Tips and tricks for good lighting
- Virtual camera movement
- Rendering
- Dummy properties

SESSION 7

DURATION 4 MONTHS

DCMA 09--- 3D Character Design & Animation

- Designing for the screen
- Preparation for modeling
- Character Modeling
- Advanced 3D design II: texture mapping
- Skinning and Advanced Deformers
- Connecting attributes
- Character Design, Rigging and Animation
- Bone-based Rigging, Biped basics
- Attaching the model to the Biped, Animating the Character
- Character Controls
- Animation Basics
- Character Animation
- Animation of expressions
- Designing facial expressions for animation
- Animating using character studio

SESSION 8

DURATION 3 MONTHS

DCMA10 --- Match Moving & Video Editing

- Multi-pass rendering
- Video compositing
- Match moving
- HSV equalization
- Animation curve editing
- Sound effects synchronization
- Movie frame rendering
- The Gimp
- Image Compositing, Introduction: The image, Image channels and layers, File formats,
- Compression schemes.
- Image I/O, Image Mapping, Image Warping, Image Morphing
- Convolution and Image Filtering, Image and Video Compression
- Frequency Analysis.
- Digital Editing Techniques and Equipment
- Digital video formats.
- Special effects in video editing
- Masking.
- Chroma and luminance keying.
- Digital Design
- Layer Based Compositing
- Node Based Compositing
- Camera Tracking
- Non linear & linear Editing
- Title Graphics
- Audio -Video Synchronization

Project & Internship

Alternative Course of Study

GMAC also offers a three-year professional B.Sc. Multimedia & Animation / BA in VFX and Animation. The first year of study for the Advertising and Graphic Design program and the three-year Degree program is shared, allowing students some flexibility when moving into their third semester of study.

Please visit our website at www.gmacanimation.com
alternatively please contact our office on 01165956079 or 9999969601
email: info@gmacanimation.com