

New-Age Undergraduate Programme

B. Sc - Digital Filmmaking & VFX

(3 Year Full Time Programme)



Academic Year 2015

Industry Partner

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Assam Down Town University
90, Chandrapur Road, Sankar Madhab Path, Gandhi Nagar,
Panikhaiti, Guwahati, Assam - 781026

TOON SKOOL
ANIMATION
AN INURTURE INITIATIVE

Digital Filmmaking & VFX

Course Objective

- To prepare students in the production aspects of Film Television & New Media, as required by the present media environment all across globe.
- To empower the students in the production & managerial aspects of the media business with due emphasis on latest production techniques, along with marketing and branding management of various media products and associated services.
- To develop creative temperament and mindset needed in the content production segment of media industry.
- To inculcate competencies thereby enabling to undertake professional work.
- To provide an active industry interface by way of co-learning.
- To take the students through the entire pipe line of production process with regards to the content creation for various media pads, providing the students an insight in to the correlation that exists between content creation and associated commercial aspects of media business

Course Particulars

Course Name

Digital Filmmaking & VFX

Medium of Instruction / Examination

English

Degree Awarded

Bachelor of Science Digital Filmmaking

Study Campus

Assam down town University,
90, Chandrapur Road, Sankar Madhab Path, Gandhi
Nagar, Panikhaiti, Guwahati, Assam 781026

Duration of the Course

3 Years (6 Semesters)

Eligibility

A candidate shall be eligible for the award of the Degree only if he / she has undergone the prescribed course of study in a College affiliated to the University for a period of not less than three academic years, passed the examinations of all the Six Semesters earning 123 credits, letter grade of at least E or above (i.e. O/A/B/C/D/E) in core and specialized papers and fulfilled such conditions as have been prescribed there for.

Curriculum*

Semester 1

English I
Indian Constitution & Ethics
Introduction to History of Art
Basics of Photography
Introduction to Cinema & Film Appreciation
Basics of Practical Film Making

Semester 2

Communication English II
Environment Studies
Writing for Visual Media
Concept of Story Boarding
Production Design Basics of Cinematography – I
Basics of Documentary Film Making

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Digital Filmmaking & VFX

Semester 3

3D Lab I
Importance of Sound & Sound Special Effects
Editing Concepts
Digital Compositing I
Basics of Cinematography – II
Intermediate Practical Film Making

Semester 5

Media Laws – An Overview
Overview - Media and New Media Business
Basics of Marketing & Publicity Design
Introduction to Media 'Project Management'
Introduction to New Media and Technology
Advanced Practical Film Making

Semester 4

Introduction to Direction For Films & Television
3D Lab II
Digital Compositing I
Visual Special Effects & Compositing Fundamentals
Advertisement Film Making
Intermediate Documentary Film Making

Semester 6

Final Project
[Portfolio & Thesis]
Viva
Project Report

**Subject to changes made by the University*

Career Opportunities

Experts believe that the Indian animation industry is set to clock stupendous growth in coming times. Animation, which encompasses gaming, web designing, creative content, television commercials, games for internet, personal computer and consoles, has a strong and wide reach across sectors.

According to a report by auditing firm Price water house Coopers on the Indian media & entertainment industry, the animation industry is estimated to have been around Rs.1,100 crore in the year 2006 and it is expected to grow at a rate of 22% to reach Rs.5,400 crore at the end of 2014. This is just over 2% of the size of the world's animation industry and hence, there is tremendous growth potential for the industry.

This Animation course prepares you for career opportunities in

- Animation Production Studio
- Animation Gaming
- Film and other Entertainment Industry
- Advertising Agency
- Television

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Digital Filmmaking & VFX

Career Progression Path for Digital Filmmaking*

Industry	Entry Level (0-1 yrs exp)	Mid Level (3-5 yrs exp)	Advanced level (5 yrs plus exp)
Average Salary	200,000-500,000	500,000-800,000	800,000 +
Animation	Visualizer Storyboard Artist BG Modeler/ Character Modeler Texturing Artist Graphic Designers 2D/3D Animator Digital Lighting & Compositing Artist Junior Motion Graphic Designer Production Assistant Illustrator	Team Leads Production Coordinator Lead Concept Artist Render Wranglers Sr. Artist- Modeling/Texturing/ Animation/Lighting Sr. Compositor UI Designers	Production Manager Creative Director Technical Lead/Director Animation Supervisor Compositing Supervisor Studio Manager Line Producer Asset Supervisor Sequence Lead Sr. User Interface Design Lead

*Terms & Conditions Apply

Visual Effects

VFX and 3D film making industry is expected to grow at 18.5% per annum and it would generate large number of employment opportunities.

- Indian Media & Entertainment Industry is zooming ahead. Current Market Size is estimated at Rs. 61,000-crore and expected to reach Rs. 1,05,200-crore by the year 2014.
- Maximum growth expected in Television and Film segments. More than 300 national and regional TV channels ensure pan India reach.
- Close to 1000 films made every year in India.
- Liberal FDI policies across all the segments of the industry
- Government focusing on regulations to give further force to the industry
- By successfully completing BCA in VFX students can work in many areas of live action Film Production
- The main opportunity comes from VFX Production studios across the country as well as global Animation Industry
- Advertising Design studios provides multiple opportunities to VFX students, Television Channels and another Tele productions also provide good opportunity for placements

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Digital Filmmaking & VFX

Career Progression path for VFX*

Industry	Entry Level (0-1yrs exp)	Mid Level (3-5 plus yrs exp)	Advanced Level (5yrs plus exp)
Average Salary	₹ 200,000-500,000	₹ 500,000-800,000	₹ 800,000 +
Visual Effects	Visualizer VFX S/B Artist Rotoscope Artist Junior FX Artist Junior Composer Matte Painters Digital Lighiting & Shading Artist Junior Motion Graphic Designer Production Assistant	Team Leads Production Coordinator Sr. Composer Render Wranglers Senior FX Artist Sr. Digital Lighting & Shading Artist	VFX Producer Pipeline Manager VFX Supervisor Post Production Supervisor Studio Head Tech Lead Digital Lighting & Shading Technical Director(TDs) Compositing Supervisor Line Producer FX Lead

*Terms & Conditions Apply

Partial List of Organizations where our Digital film making & VFX Students Received Employment Opportunities*



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For Enquiries and Admission Contact

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