New - Age Postgraduate Programme

M. Sc. - Animation
(2 Year Full Time Programme)

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Academic Year 2015

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Thakur College of Science and Commerce
Thakur College Internal Road, Thakur Village,
Kandivali East, Mumbai, Maharashtra - 400101

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M. Sc. - Animation

Course Objectives

This unique master's programme helps the students to master the art of Animation filmmaking. The M.Sc Animation programme is tailor-made to hone the craft skills of students and help foster creative thinking and ideation. The approach adopted in this programme is unique and application oriented as it explores and experiments with ideas and communicating them with narrative and non-narrative storytelling techniques. Exploration and experimentation of materials and media in Animation; modeling and compositing by adopting innovative exercises; exploring two and three dimensional spaces of cinematic media & content and exploration of new technology in a given context and purpose are all essential elements of this programme. The M. Sc Animation programme imparts a unique mix of ideas, creativity and craft skills to groom the students into professional Animation filmmakers.

The core subjects would be in Animation - both in theory and practice. The Special Subjects would be electives based to broaden perspectives and bring in latitude in the academic programme. The Applied Subjects – craft / skill – impart both hand and computer skills. Along with the balance of theory and practice in the class room, the library serves as a valuable addition to the learning environment to our students. Real-world exposure is set through assignments and projects to simulate industry experience. Constant updating of teaching and learning material makes it industry and intellectually relevant.

Programme Name
M. Sc. in Animation

Degree Awarded
Master of Science (M. Sc.)

Duration of the programme
2 Years (4 Semesters)

Study Campus
Thakur ToonSkool Advanced Animation Academy
Thakur College of Science & Commerce
Kandivali (East), Mumbai 400101

Eligibility

The minimum qualification required to apply is a Bachelors degree in Animation or Visual Effects or Computer Science or Information Technology or Computer Applications or BFA (Bachelor in Fine Arts) or B.E or PGDCA from a recognized university or equivalent with a minimum of 50% aggregate marks.

Examinations & Assessments

1. Internal tests
2. Assignments
3. Seminar presentation
4. Class tests
5. Preparatory theory and practical examination
6. Term end theory and practical examination

Semester 1

History of Animation
Fundamentals of Animation
Visual language and Aesthetics
Drawing for Animation
Concept Art 1-Illustartion
Project 1 - Introduction to Story – Design and Development

Semester 2

Film Language
Storytelling – Audio Part A
Story Boarding & Development Part B
2D Animation Lay out & Design
2D Mechanics of Motion (Kinetics)Animation Techniques
Project 2 – Educational/Instructional Animation

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Semester 3

3D Modeling & Texturing3D Rigging & Animation
Digital Lighting, Staging & Layout
Sound Design Effects and Mixing
Digital Compositing
Lip Synchronization

Semester 4

Project – any one area
Narrative Short Film
Educational/Instructional Animation
Graphic Novel
Project Report
Viva

Subject to changes made by the university

Career Opportunities

Increased application of Animation and Visual Effects in filmmaking and other areas has lead to the fast growth in the industry. Many block buster movies including Frozen, Toy Story, The Lion King and Finding Nemo were created using Animation technology. Extensive usage of advanced Visual Effects technology were used in creating movies like The Matrix, Avatar, King Kong, Life of Pi, Terminator, Fast & Furious, Robot and Krish. Apart from film Industry, the application of Animation is rapidly growing in sectors like Gaming, Education, Entertainment (Television production), Health Care etc.

The number of Animation companies in the country is estimated to be around 400. Increasing mobile and broadband penetration, along with the introduction of new generation consoles, will further boost demand for Animation content for online and console gaming in the country. The surge in demand for animated content in the domestic market and the growing character licensing business is creating tremendous growth opportunities for Animation and gaming studios in the country. Currently, the Indian Animation industry employs around 7000-10,000 Animators, which is way behind the existing immediate demand for 30000 such professionals. Govt. Proposed Animation Parks alone can generate employment opportunities for 2 lakh skilled Animators within the next 2 years. According to a NASSCOM report, the requirement will be for skilled professionals like creative animators, conceptualisers, visualisers, 3D modellers, character designers, and digital effects artists etc., who can handle multimedia softwares such as 3D studio Max and Maya

Career Progression Path for M. Sc Animation*

Industry	Entry Level (0-1yrs exp)	Mid Level (3-5 plus yrs exp)	Advanced Level (5yrs plus exp)
Average Salary	₹ 200,000-500,000	₹ 600,000-1200,000	₹ 1200,000 +
Animation	Visualizer Storyboard Artist BG Modeler/ Character Modular 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 Senior Artist- Modeling/Texturing/ Animation/Lighting Sr. Compositor UI Designers	Production Manager Creative Director Technical Lead/Director Animation Supervisor Composting Supervisor Studio Manager Line Producer Asset Supervisor Sequence Lead Sr. UI Design Lead

Terms & Conditions Apply

M. Sc. - Animation

Partial List of organizations where Our Animation Students Received Employment Opportunities*

smoke&mirrors	R7 ANIMATION STUDIO PVT. LTD.	rivox	BAPS	Life OK
creative design	STUDIO	eyecon	mediavillage waterfront quay · salford quays	VARMORA essence of true elegance
MAYA ENTERTAINMENT	CREST ANIMATION	POST FLOW	INFINITY STUDIOS	GAMELOFT
PRIME FOCUS	R&H	PRANA	[V] THAILAND	PIXION
Vaibhav Studios	MTV	Zatun	DIGITAL STUDI FILMS	PharmaVentures Experts in deals and alliances

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For Enquiries & Admission, Contact

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