



School of  
Media

**B.Sc.**  
**ANIMATION**  
**& VFX**

# The NorthCap University

The NorthCap University (NCU), established in 1996 and formerly known as ITM University, is a leading multidisciplinary institution located in Gurugram, Haryana. With a legacy of 30 years and over 13,000 alumni, NCU offers programs in engineering, technology, management, law, liberal arts, media, business, and applied sciences. Recognised by the UGC with 12(B) status, and the Bar Council of India (BCI), it is accredited with an NAAC Grade 'A' and ASIC (UK) as a 'Premier Institution.' NCU is also a member of AIU and the American Society for Quality (ASQ). It holds a 5-Star QS Rating in Teaching, Employability, Academic Development, Inclusiveness, and Online Learning, and ranks among the Top 30 Private Universities in ARIIA 2022. NCU fosters strong industry-academia collaboration and offers global exposure through semester exchanges, dual degrees, and research partnerships with international universities.



## Seamedu - Knowledge Partner

Seamedu has been a leader in Media, Technology, Management, Design, Law, and Hospitality education since 2008, offering industry-aligned programs tailored to the evolving needs of the modern world. Our diverse portfolio spans Data Science, AI, Filmmaking, Animation, Game Development, Design Thinking, Legal Studies, Hospitality Management, and more—each emphasizing practical skills, creative thinking, ethical practice, and cutting-edge technologies.

We blend strong academic foundations with real-world expertise through workshops, live projects, internships, and industry mentorship, ensuring students gain hands-on exposure across disciplines. With a strong focus on bridging the gap between academia and industry, Seamedu prepares graduates to excel in dynamic professional environments—not just job-ready, but future-ready.

At Seamedu, innovation, creativity, technology, and professional excellence converge to empower you to shape your career and define the future. Your journey starts here.

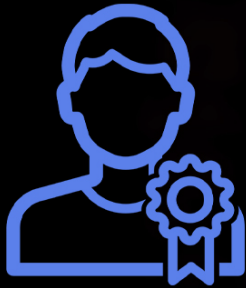
# Highlights



A comprehensive  
**Industry-Aligned  
Curriculum in  
Animation & VFX**



The program includes  
**industry-Recognized  
Certifications from  
Adobe & Autodesk Maya**



**Career-Ready with  
Internship & Industry  
Exposure**



**Project-Driven  
Learning with  
Real Production Output**

# B.Sc. | ANIMATION & VFX

## Year 1

- Foundation in Drawing & Visualization
- Design Fundamentals (Elements & Principles)
- Introduction to Game Design History and Industry
- Photography & Visual Communication
- Communication & Professional Ethics

## Year 2

- Deepening understanding of visual communication and design theory
- Integration of media technology tools and processes
- Exploration of motion design concepts and cultural contexts
- Application of design thinking through studio projects and electives

## Year 3

- Introduction to 2D and 3D production workflows
- Learning key technical skills in modeling, texturing, and compositing
- Exposure to branding, identity, and visual storytelling in design contexts
- Building integration between creative and technical aspects of VFX
- Encouragement of independent creative decision-making through project work.

## Year 4

- Mastery of complex animation, rigging, lighting, and dynamics
- Development of advanced 3D cinematic and compositing techniques
- Research-oriented learning and specialization through open electives
- Execution of final capstone and portfolio projects showcasing professional readiness
- Real-world exposure through internships and industry-led mentoring

## Career Options

- 2D Compositing Artist
- CG Compositing Artist
- Rotomation Artist
- 3D Modelling & Texturing Artist
- Motion Graphic Artist
- Match Move Artist
- Lighting & Rendering Artist
- 3D Animator
- Effects (FX) Artist
- Matte Painting Artist
- Video Editor
- Graphic Designer
- Pre-Production Artist
- Storyboard Artist
- Character Designer
- Concept Artist
- Layout Artist



# Why Choose Us?

## **Industry-Focused Learning**

Curriculum designed in collaboration with industry experts to make you job-ready from day one.

## **Experienced Faculty**

Learn from professors and professionals who bring real-world experience into the classroom.

## **Experiential Education**

Go beyond textbooks with hands-on projects, internships, live case studies, and industry visits.

## **Strong Placement Support**

Dedicated Career Development Cell ensuring internships and placements with top companies.

## **State-of-the-Art Infrastructure**

Modern labs, studios, libraries, and collaborative learning spaces for holistic development.

## **Holistic Student Life**

Cultural events, fests, and leadership programs that build confidence and creativity.

## Certifications



## Placement Partners



# CAMPUS LIFE



## Contact Us

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