ISDM Independent Skill Development Mission NXT

Bits & Bytes

★ AI-INTEGRATED COURSE

NXT CERTIFIED MULTIMEDIA & ANIMATION PROFESSIONAL

Launch your creative career in animation and VFX!

Duration: 2 Year | **Certificate** · Advanced | **Eligibility:** Students must have completed their higher secondary educatio

OVERVIEW OF THE COURSE

The NxT Certified Multimedia & Animation Professional course is designed to equip students with the essential skills and knowledge to excel in the dynamic fields of multimedia and animation. This comprehensive 2-year program covers various aspects of multimedia design, animation techniques, and digital content creation.
Hands-on...

- Hands-on training with industry-standard tools
- Expert faculty with real-world experience
- Project-based learning for practical skills
- Build a professional portfolio
- Internship opportunities available



2 Year	13	4	10
DURATION	SUBJECTS	PROJECTS	TOOLS

JOIN NOW →

WhatsApp us

WE ARE AVAILABLE AT
600+ LOCATIONS

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE

Start free →

YOUR NEAREST ISDM NxT CENTRE
Bits & Bytes
Near HDFC Bank, Pasighat, East Siang, Arunachal Pradesh, Arunachal Pradesh - 791102
Call / WhatsApp: **9365246469** · isdmpsg@gmail.com

Scan to enquire

COURSE CURRICULUM

What you will learn

01 Subjects → | 02 Projects → | 03 Tools → | 04 AI Integration

01 Subjects & modules

12 subjects with the topics you will learn

01 Introduction to Multimedia & Animation

- Multimedia Foundations And Applications
- Animation Types And Fundamentals
- Animation History And Evolution
- Digital Media And Graphic Design
- Industry Applications And Career Paths
- Freelancing And Professional Skills
- Emerging Multimedia Industry Trends

02 Graphic Design Fundamentals

- Color Theory And Typography
- Vector And Raster Graphics
- Photoshop And Illustrator Tools
- Image Editing And Logo Design Fundamentals
- Professional Logo Design Process
- Marketing Poster Design

03 Digital Illustration & Concept Art

- Digital Illustration Tools And Foundations
- Sketching, Line Art, Color And Perspective
- Digital Painting And Rendering Techniques
- Character Design Principles And Workflow
- Concept Art for Animation and Games
- Environment, Prop And Visual Development
- Art Pipeline, Portfolio And Career Paths

04 2D Animation Basics

- 2D Animation Foundations And History
- Principles Of Animation
- Keyframes, In-Betweens, And Frame Rates
- Animation Types And Software Tools
- Animation Exercises And Motion Practice
- Digital Animation Techniques And Exporting
- Character Rigging And Movement

05 Advanced 2D Animation

- Frame-By-Frame And Tween Animation
- Lip Syncing And Facial Expressions
- Scene Development And Background Design
- 2D Special Effects Animation
- Animation Careers And Portfolio Development
- Animation Sequence Planning And Production

06 Introduction to 3D Modeling

- 3D Modeling Fundamentals And Applications
- Modeling Methods And Model Components
- 3D Software And Interface Basics
- Primitive Creation And Modeling Techniques
- Meshes, Topology, And Retopology
- UV Mapping, Materials, And Texturing
- Animation, Lighting, And Rendering

07 Character Modeling in 3D

- Anatomy And Character Proportions
- ZBrush Interface And Sculpting Tools
- Advanced Sculpting And Detail Refinement
- Polypainting And Texture Export
- Retopology And UV Mapping
- Rendering And Model Export
- Character Modeling And Texturing Workflow

08 3D Rigging & Animation

- Rigging And Skinning Fundamentals
- Skeletons, Controllers, And Rig Types
- Weight Painting And Deformation
- Rigging Software And Advanced Techniques
- IK And FK Animation
- Walk Cycles And Facial Animation
- Character Animation Principles

09 Lighting & Texturing in 3D

- 3D Lighting Fundamentals
- Basic And Advanced Light Types
- Lighting Techniques And HDRI
- PBR Texturing And UV Mapping
- Realistic Materials And Shaders
- Global Illumination And Rendering
- Realistic Scene Lighting And Optimization

10 Introduction to Visual Effects (VFX)

- VFX Industry And Production Pipeline
- Previsualization And VFX Production
- 3D Modeling, Texturing, And Animation
- Compositing, Simulations, And Rendering
- Rotoscoping And Chroma Keying
- Motion Tracking And Matchmoving
- Green Screen Production And Integration

11 Advanced VFX & Compositing

- Particle Effects And Simulations
- Particle Rendering And Optimization
- 3D Compositing Workflow
- Camera Tracking And Set Extensions
- CG Integration And Render Passes
- Color Correction And Grading
- VFX Shot Creation And Export

12 Video Editing & Sound Design

- Premiere Pro Setup And Interface
- Media Organization And Timeline Editing
- Transitions, Effects, And Motion
- Audio Editing, Syncing, And Sound Effects
- Color Correction And Grading
- Export Settings And Platform Delivery
- Foley, Audio Mixing, And Mastering

02 Projects & assignments

Hands-on work for your portfolio

P1 Create a short animated film using 2D animation techniques.

P2 Design a multimedia presentation for a fictional product launch.

P3 Develop a character model and animation using 3D software.

P4 Collaborate on a group project to produce a complete multimedia website.

03 Tools & software you will master

4 industry tools

- Adobe Photoshop
- Adobe Illustrator
- Autodesk Maya
- Adobe After Effects

04 AI Integration

How AI is used inside the work of this course

AI SUBJECT

AI Fundamentals & Prompt Engineering

- AI Basics and Everyday Uses
- Generative AI: How It Works
- Prompt Engineering Foundations
- AI for Study and Workplace Tasks
- Fact-Checking and Reliable Research
- Privacy, Safety and Responsible Use
- Integrated Practice and Review

AI TOOLS YOU WILL USE

- CH ChatGPT
- Google Gemini
- MC Microsoft Copilot
- Claude
- Perplexity
- NotebookLM

CAREER OPPORTUNITIES

Where this course can take you

Multimedia Designer
Fresher salary: ₹2.5-4.0 LPA*

3D Animator
Fresher salary: ₹3.0-5.0 LPA*

Motion Graphics Artist
Fresher salary: ₹3.2-4.5 LPA*

Video Game Designer
Fresher salary: ₹3.0-5.0 LPA*

Visual Effects Artist
Fresher salary: ₹3.5-5.5 LPA*

Freelancing & own business

- Create animated videos for clients
- Offer graphic design services
- Produce video content for social media
- Develop visual effects for independent films

Industries that hire

- Animation Studios
- Film Production Houses
- Gaming Companies
- Advertising Agencies
- Media & Entertainment

Grow further

- Advanced Diploma in Game Design
- Specialization in 3D Animation
- Certification in Visual Effects
- Bachelor's Degree in Multimedia Arts

Certification

Upon successful completion, you will receive the NxT Certified Multimedia & Animation Professional certificate.

Practical AI-integrated project | Final online test | Verifiable certificate

JOB SUPPORT

How we help you get a job

1 Resume building workshops

2 Mock interview sessions

3 Access to job offers on student dashboard

4 Assistance with job applications

* Typical fresher salary ranges in India; the actual salary depends on the employer, the city and your skills.

WHY START NOW

Your future is built by the skills you learn today.

Companies hire people who can do the work. People who use AI well at work are in demand - this course teaches you the job skills and the AI tools together. Every month you practise adds a project to your portfolio - the best time to start is now.

18+	600+	2,708+	390+
Years of training experience	Centres across India	Job offers to our students	Hiring companies

UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

Latest job offers to ISDM NxT students

Updated 20 Nov 2026



Gaurav M.
India
Java Software Development Engineer
Health Catalyst



Geeta K.
New Delhi
tellecaller for digital marketing
balajimarketingexperts



Anand S.
Muvattupuzha
Hiring Junior Account Executive J...
CorpZop



Adarsh S.
Ghugus
TGT Computer Science
Adani Foundation



Priyanka Y.
Mumbai
Data Entry Operator (Full-time) -...
CorpZop



Rajan S.
Ahilyanagar
Computer Trainer
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

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Choose the Best Course for You

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Try it FREE →
isdmnext.in/course-for-you

01
Counselling
Free guidance to pick the right course

02
Training
Practical classes, labs and projects

03
Mentoring
Experts, AI trainer and feedback

04
Placement support
Resume, interviews and job offers

What you get with this course

- Comprehensive study material
- Hands-on practical lab sessions
- Live project experience
- 24x7 AI trainer support
- AI career counselling
- Interview preparation assistance

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in