Hi-Tech Animation upskilled my talent and placed me in my dream job.

Hi
TECH
ANIMATION

Drawing Artist: Amar Laha
2D Character Designer
8 years experience with
Hi-Tech Animation

Hi TECH ANIMATION

empowering artists to empower their art...

Hi-Tech Animation head office

about Hi-Tech Animation

Hi-Tech Film & Broadcast Academy Pvt. Ltd. is an ISO 9001:2008 certified organisation with state-of-the-art production facilities and a line of premiere training institutes in Eastern India under the brand name
Hi-Tech Animation.

Rated as one of the largest production houses in India with over 300+ employees, the company is an abode for artists and creators producing world class content for films, televisions and digital media. It boasts of an esteemed array of national and international clients like SONY, POGO, NICK, SONIC, Cartoon Network, Zee News, ABP Ananda, Zee Bangla, Rupashi Bangla, Dhoom Music, Siti Group of Channels to name a few.

Hi-Tech Animation is the pioneer in redefining the concept of multimedia education through its 20+ centres of excellence across India and still growing. Thanks to the distinguished model of hands-on learning, live production house experience and strong focus on global engagement, they have created a vibrant reputation in the market with extremely high employability rate.

Hi-Tech Animation is the proud recipient of the “Tele Cine Award for Best Contribution in Animation Industry” in 2017 & 2018, “Pride of Indian Education Award” from Brands! Impact in 2016 and “Best Franchise in Education – Eastern India” in 2017.

board of directors

Mr. Subrata Roy
Managing Director

The Founder and Managing Director of Hi-Tech Animation, Mr. Roy with 23 years of experience has founded the company with a single vision – to transform India as the Animation hub of the world. A pillar of humility, honesty, integrity and empathy, he is the primary motivating force of the organization.

Mr. Anurag Chirimar
Director

A director in SITI Cable, Mr. Chirimar brings in a wealth of quantitative experience and extensive network from the media industry. With a motto "All dreams can be fulfilled with hard work, honesty and immaculate planning" his ability to connect, motivate and inspire is exceptional.

Mr. Prashant Chopra
Director

A self-motivated and results driven director in PS Group of companies, Mr. Chopra also sets the strategic direction for Hi-Tech Animation. He uses his 15 years of expertise in Finance, Human Resource and Marketing to guide a strong leadership team to drive its execution.

vision & mission

vision:

Being leaders of change in Education & Entertainment through Innovative Design and Animation.

mission:

We shall strive to touch and empower as many lives as possible by fostering creativity.

We shall equip young minds – the Eccentrics, the Dreamers, the out of box Thinkers, the Futuristics to reach their highest potential through an inspiring environment to excel. We commit to offer world-class education through state of the art infrastructure and by adopting cutting edge technology. We aim to expose them to a global platform to showcase talent and launch them towards success. We shall constantly strive to delight our customers by delivering value more than their expectations.

We strive to make our company an exciting place to work by providing freedom in thought, inspiring new ideas, rewarding hard work and promoting meritocracy. We want to present our employees with the best opportunities for their personal and professional growth. We aim to create a fun and inclusive environment that respects all individuals and their diversity.

We will be fair, honest and transparent with our stakeholders - students, guardians, partners, employees, vendors, investors and regulators.

We will make our organization a significant contributor in making this world a better place by being a responsible corporate citizen.

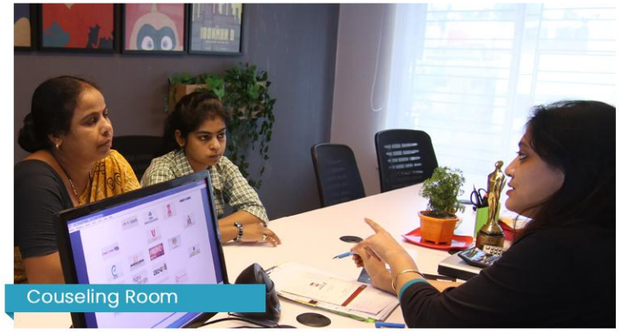
facts & figures

- India is considered one of the global hubs for outsourced Animation & Graphics - *Reported by Times of India, June 2017*
- Indian Animation and VFX industry grew at 16.4 % in 2016 capturing a 9% growth rate – *KPMG India - FICCI Indian Media and Entertainment Industry Report 2017 (Economic Times)*
- Indian Media & Entertainment sector reached 1.5 trillion (USD 22.7 billion) in 2017, a 13 % growth over 2016 - *Reported by FICCI and Ernst & Young in Re-Imagining India's M&E sector report 2018*
- Indian Media & Entertainment industry is expected to cross INR 2 trillion by the year 2020 – *Reported by FICCI and Ernst & Young in Re-Imagining India's M&E sector report 2018*
- VFX industry grew at 14.4 % in 2016 reporting 31% growth from 2015 - *KPMG India - FICCI Indian Media and Entertainment Industry Report 2017*
- VFX Industry has crossed INR 31.3 billion in 2017 and is expected to cross INR 63.5 billion by the year 2020 - *Reported by FICCI and Ernst & Young in Re-Imagining India's M&E sector report 2018*
- Animation Industry has crossed INR 17 billion in 2017 and is expected to cross INR 23.2 billion by the year 2020 - *Reported by FICCI and Ernst & Young in Re-Imagining India's M&E sector report 2018*
- 93% of MBAs earning less than 8 – 10K salary per month in 2016 – *Reported by The Associated Chamber of Commerce and Industry of India (ASSOCHAM)*
- 30% of engineers out of 15 lacs engineering graduates are not employable and others are underemployed with low salary in 2016 – *Reported by The Associated Chamber of Commerce and Industry of India (ASSOCHAM)*
- 47% MBAs were employed in 2016-2017, which is 4% less than 2015 (5 year low) - *Reported by Economic Times*
- Govt. of India has approved 100% FDI in Media & Entertainment Industry - *Reported by FICCI and Ernst & Young in Re-Imagining India's M&E sector report 2018*

why Hi-Tech Animation ?

- **Dual Placement Assistance:** Hi-Tech Animation is the only institute in Bengal offering Dual Placement Assistance to all our students. We hire students for our own production house as well as place our students in leading production houses nationally & internationally
- **Research & Industry Based Curriculum:** Our main objective is to train students in accordance with industry standards. Our courses are designed to meet contemporary industry standards and requirements. We teach our students using the latest software and plug ins so that they can meet the requirements of real time production houses
- **Live Project Exposure in our own production house:** Being one of the largest animation production houses in India, our students get the privilege of working in a real time production house. They get the chance to interact and exchange ideas with industry professionals
- **Excellent Legacy in Education & Placement:** Most of our students are now senior level employees in national and international projects all across the nation
- **We are the proud recipient of:** Telecine Award for contributions in Animation industry: Hi-Tech Animation has received the prestigious "Tele Cine Award" in the year 2017 for contributions in animation industry
- **Channels we work for:** Pogo, Nick, sonic, Sony, Cartoon Network, Zee News, ABP Ananda, Zee Bangla, Rupashi Bangla, Dhoom Music, SITI Group of channels etc
- **Our recruiters:** Prime Focus, DQ Entertainment, 4D Animation, Woorgeek, Red Chillies Entertainment, Indus Net Technologies, Surinder Films, Esolz etc

life & infrastructure

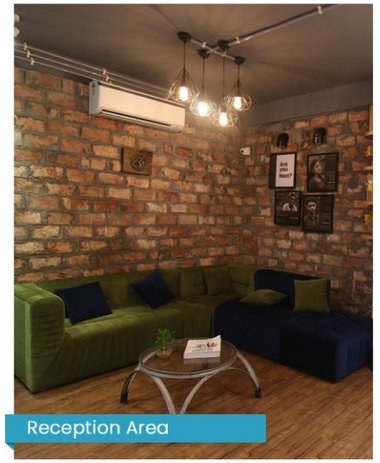

Couseling Room

Class Room

Cultural Programme

Practice Lab

Conference Room


Reception Area

- Provision for 100% practical training with dedicated computer for every student
- Creative software suite for students to practice at home
- Scientific and innovative decor instigating 'the artist' in you
- Conference room/ discussion room to facilitate group learning
- LAN connectivity to ease the process of sharing and learning
- Provisional lighting set up to soothe brain and eyes while working on computer
- CCTV surveillance for better security and monitoring

graphics design

Module 1 - Duration: 5 months

Course Content

- Designing with shapes
- Simple & complex illustration
- Logo designing
- Design with negative space
- Icon designing
- Infographics
- Design for social media
- Composition & color theory
- Typography
- Poster designing
- Magazine cover designing
- Matte painting
- Digital painting
- UI designing
- App interface designing
- Corporate identity kit
- Designing for web
- Designing for print

Software Usage

- Adobe Photoshop
- Adobe Illustrator
- Corel Draw

Career Option

- Logo Designer
- Illustrator
- Icon Designer
- User Interface Designer
- Graphics Designer
- Web Designer

web design

Module 2 - Duration: 7 months

Course Content

- Website framing & planning
- Web template designing
- Slicing a web template
- Hand coding HTML & CSS
- Making web animations
- Cross browser compatibility
- W3C validation
- Responsive web designing
- Understanding SEO in designing
- Cross device compatibility
- Responsive websites
- Mobile websites
- On page SEO
- Making a Blog
- Dynamic website
- Theme customization

Software Usage

- Adobe Photoshop
- HTML5
- Adobe Dreamweaver
- CSS3
- Javascript & Jquery
- Bootstrap
- Wordpress
- Basic PHP & FTP

Career Option

- HTML Developer
- Bootstrap Developer
- Web Developer
- UI Developer
- Front End Developer
- PSD to HTML Coder
- Word Press Developer
- Blogger

graphics & web design

3d modelling, texturing & lighting

Module 1 - Duration: 6 months

Course Content

- Maya interface
- Character design concept
- Maya modelling techniques
- Using different types of tools
- BG & Props modelling
- Character modelling
- Unwrapping UVs
- Shading with Maya & Arnold materials
- Texturing using Photoshop
- CG lighting concept
- Principles of light
- Using different types of lights in Maya
- 3 Point lighting setup
- Different types of shaders in Maya
- Render global & render layer setup
- Rendering using Arnold

Software Usage

- Adobe Photoshop
- Autodesk Maya

Career Option

- 3D Modeller
- 3D Texture Artist
- 3D Lighting Artist

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3d animation

Module 2 - Duration: 12 months

Course Content

- Sketching for animation
- Script analysis
- Camera angles
- Storyboard analysis
- Animation principles
- Basic acting
- Creating animatics
- Understanding different tools in maya
- Rig study
- Character & Props rigging
- Application of animation principles
- Prop animation
- Character animation
- Body mechanism
- Acting for animation
- 50 Different assignments
- Tips on making 3D showreel

Software Usage

- Adobe Photoshop
- Autodesk Maya
- Adobe Premiere

Career Option

- 3D Animator
- Animation Supervisor
- Animation Director

advanced 3d animation

rotoscoping & stereoscopic

Module 1 - Duration: 4 months

Course Content

- Foundation of post production
- Introduction to VFX industry
- Digital art & animation
- Drawing fundamental for shape
- Roto for VFX
- Roto for stereo
- Tracking for Roto
- Motion Roto technique
- Method of edge blending
- Advance Roto
- Create matte
- Use matte for compositing
- 3D Conversion
- Project planning & project coordinationl
- Showreel development

Software Usage

- Adobe Photoshop
- Adobe After Effects
- Silhoutte Fx
- Mocha
- Nuke

Career Option

- VFX Roto Artist
- Stereo Roto Artist

silhouette fx

vfx for film

paint/prep

Module 2 - Duration: 6 months

Course Content

- Foundation of art & VFX
- Introduction to digital paint & prep
- Concept of clean plate
- Concept of set extension
- Wire removal
- Rig remove
- Paint extract footage
- Marker remove
- Camera tracking using paint
- Sequence paint
- Advance VFX paint
- Advance stereo paint
- Project planning & project coordination
- Showreel development

Software Usage

- Adobe Photoshop
- Adobe After Effects
- Nuke
- Silhouette

Career Option

- VFX Paint Artist
- Stereo Paint Artist

NUKEX BY THE FOUNDRY

film compositing & motion graphics

Module 3 - Duration: 8 months

Course Content

- Foundation of digital compositing
- Node & layer compositing
- Color theory
- Matte painting
- Work with chroma scene
- Wire removal
- Camera tracking and camera projection
- Matchmoving
- Rotomation
- Compositing CG set
- Clean plate compositing
- Maya and Nuke integration
- CG render passes compositing
- Advance live action compositing
- Infographics & motion graphics
- Showreel development

Software Usage

- Adobe Photoshop
- Adobe After Effects
- Silhoutte Fx
- Mocha
- Nuke
- PF Track
- 3D Equalizer
- Adobe Premiere

Career Option

- Motion Graphics Artist
- Infographics Artist
- Compositor (VFX & 3D)

mocha developed by imagineer systems

3d dynamics and FX

Module 4 - Duration: 6 months

Course Content

- Fundamental of Dynamics
- Particle Emission
- Particle goals & collision
- Soft & rigid body effects
- Particle rendering
- Ncloth
- N particles
- Maya Fludis
- Hair & Fur
- Mel expression
- Geometry shattering
- Water simulation
- Cloth simulation
- Pond & Ocean
- Showreel development

RealFlow 10

Software Usage

- Autodesk Maya
- Real Flow
- Pulldownit
- Shave and Hair cut

Career Option

- Fx Artist
- Cloth Artist
- Hair and Fur Artist

vfx for film

Hi-Tech Animation Production House

leading animation production house in India

we worked for :

- SONY YAY
- POGO
- NICK
- CARTOON NETWORK
- SONY
- ZEE NEWS
- ABP ANANDA
- ZEE BANGLA
- RUPOSHI BANGLA
- SITI NETWORK

and many more...

celebrity speaks

Parambrata Chatterjee-Bengali Film Actor

Hi-Tech Animation is equipped with the state of art technology which is helping film and television industry in producing good projects. I wish Hi-Tech Animation team a great success ahead.

Dev-Bengali Film Actor

I congratulate Hi-Tech Animation team for success in 3D Animation & Video Editing courses at their campus. I wish Hi-Tech Animation students a great success.

Raj Chakraborty - Bengali Movie Director

Hi-Tech Animation team has done a great job. I am quite impressed by watching "SEMI FINALER FINAL-BUDHHA MAMTA MUKHOMUKHI" on ABP Ananda channel presented by Hi-Tech Animation. I wish Hi-Tech Animation students a great success ahead.

recruiter speaks

We've worked with Hi-Tech Animation to recruit Roto and Paint Artists in the past 1 and a half year. We had quite a good number of candidates to choose from. Hi-Tech Animation had always done a good job of matching the candidates to the skills needed for a Job. We would certainly like to work with them in future for our manpower needs.

Mr.Aniruddha Dasgupta -Talent Acquisition
Gener8 India Media Service limited.

We are very pleased to know that you have considered our company as one of your esteemed recruiters and we would also very much thankful to you for proving us excellent candidates.

Mr.Susmit Mukherjee -Assistant Manager HR
Kreative Fingers Pvt Ltd.

We are very much grateful to Hi-Tech Animation for their immense help and support. We appreciate their attention to detail and creative approach to bringing in new candidates for the growth of our company.

Mr.Sandeep Mishra -Producer(VFX & Animation)
Abol Tabol VFX Design Studio (a division of Eskay Movies)

student speaks

I will surely refer this for those who need a good animation education.

Jayeta Das

DQ Entertainment
3D Animation Student
Hi-Tech Animation

I am very happy to choose Hi-Tech as my Animation carrier.

Tania Mullick

Abol Tabol
3D Animation Student
Hi-Tech Animation

Hi -Tech animation has played an important role in building my career.

Kushal Dey

Prime Focus
VFX Student
Hi-Tech Animation

My suggestion to all new-comer choose Hi-Tech for your bright future.

Subhajit Das

Technowitti
Graphics Design Student
Hi-Tech Animation

Hi-Tech helped me grow in this field and well build my career.

Arya Majumder

Caveman Wood Product
Graphics Design Student
Hi-Tech Animation

Thank you Hi-Tech for giving me a way to great future.

Roshmita Mukherjee

Prime Focus
VFX Student
Hi-Tech Animation

The knowledge and the support I got from the staff was incredible.

Medha Saha

ADI Technologies
Web Design Student
Hi-Tech Animation

In "Hi-Tech" my dreams were turned into reality.

Sachin Gupta

Hi-Tech Animation
3D Animation Student
Hi-Tech Animation

our students working at

- Prime Focus
- Red Chillies
- MPC
- DQ Entertainment
- Chu Chu TV
- Buddies Infotech
- SVFX
- EditFx
- Mayabious Studio
- Maya Digital
- SITI Channel
- Hi-Tech Animation
- Balaji Telefilm
- Tazza News
- Graphics Box Master
- News 24
- Gener 8
- Infimonk
- Color Bud
- Abol Tabol
- Double Negative
- Animatrix
- Mettle Tech
- Adini Infotech
- Crazy Animation
- Blue Water Pictures
- PSS Entertainment
- Cognizant
- Colors Bangla
- Cris Private Limited
- Trending Alive
- Tanvi Jewellery
- Esolz
- Sunrise Media
- Unicore
- Incoda TV
- CTVN
- Zee Bangla
- Webgrity
- Presto

and many more...

Brand Impact
Award 2016

Best Franchise
Education -2017

Tele Cine
Award 2017

Tele Cine
Award 2018

We Train || We Hire || We Inspire

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