



**HVPS
RAMNIRANJAN
JHUNJHUNWALA
College
of**

**Arts, Science & Commerce
(Autonomous)
Affiliated to
Mumbai University**

B.Sc Animation & VFX

B.Sc Fashion Design

B.Sc Interior Design

Knowledge Partner

frameboxx 2.0[®]
animation | visual effects
Premier Academy for Media & Creative Arts

Knowledge Partner

designboxx
Premier Academy for Design & Fashion

About R J College



Ramniranjan Jhunjhunwalas College of Arts, Science and commerce also known as R J College of Arts, Science and Commerce was started by Shri Nandkishore Singh Jairmanji a visionary postman in 1963. He established the trust Hindi Vidya Prachar Samiti in 1938 by collecting munificent amount of four annas and eight annas and started the Hindi High school. Ramniranjan Jhunjhunwala College situated in the North eastern suburbs of Mumbai caters to the needs of the marginalised section of the society. The mission of the Institution is Knowledge is Ambrosia and the same is embedded in all our activities. The College has been accredited by the National Assessment and Accreditation, Bengaluru with an A grade and a CGPA of 3.50. The college is rated among the top ten colleges in the city of Mumbai mainly for Science education. In view of the quality education imparted by the college UGC has granted autonomous status to the college from the year 2018. The college has won several awards like the Best College Award by University of Mumbai, IMCRBNQA performance excellence in education, Jaagar Janeevancha award by Maharashtra Government two times for the initiatives for women empowerment, safety and security. Dr Usha Mukundan the former Principal of the college was awarded the Best Teacher award by Government of Maharashtra and Savitribai Phule Adarsh Shikshika award by University of Mumbai. Ramniranjan Jhunjhunwala college is known for its concern for the environment and regularly conducts Green and Energy audit in addition to its certification for quality and environment management systems. Many operational processes are automated to save paper.

The College is a multi-faculty college catering to the needs of more than ten thousand students in the age group of 16 to 35. It has Junior and Degree College. The Degree college has the conventional Arts, Science and Commerce Programs which are grant in aid supported by the Maharashtra government. In addition there are self financing UG and PG programs in all faculties. There are 50 programs UG, PG and Ph.D. The grant in aid programs are B A in English, Hindi, Marathi, Economics, History, Political Science, Sociology, Philosophy, B Sc in Botany, Zoology, Chemistry, Physics, Maths and Statistics and B Com in Accountancy. PG programs are M Sc Botany, Zoology, Chemistry (Organic, Inorganic and Physical). Ph D in Botany, Zoology and Philosophy.



Dr Rajendra Singh (A visionary Educationist and successful Businessman)

Dr Rajendra Singh was born on 25th January 1954, a resident of Verona, Hiranandani Garden Powai, Partner and Director in Suchita and Pashmina group of Real Estate Companies. His success story and contribution to empowering youth by providing education to the marginalised section is no less than a film story. He was a brilliant student he studied in Hindi High School, Ghatkopar in Hindi Medium and was a school topper. Studying in your mother tongue can be no barrier to achieving success has been

rightly proved by him. After scoring excellent grades in Inter Science which he completed from Ramniranjan Jhunjhunwala college, Ghatkopar founded by his grandfather a postman made him decide that one day he would contribute to his Alma Mater. With this determination he joined the top medical college in the country the G S Medical college popularly known as KEM in Parel. After completing his M B B S with flying colours he did private practice for more than two decades which included the tenure as a medical consultant at the Indian Smelting Industries. During his formative years he saw his father the Head master of Hindi High school working diligently for the upliftment of the society by way of imparting quality education. As early as 1980 he realised there was a need to bring reforms and expand the arena of education. With this as a motto Dr Rajendra Singh started taking interest and playing a proactive role in the working of the Hindi Vidya Prachar Samiti the trust which was running educational institution the Hindi High School and Ramniranjan Jhunjhunwala College.

As a trustee and Honorary Sectary of Hindi Vidya Prachar Samiti he encouraged the faculty of the Ramniranjan Jhunjhunwala college to get accredited by a National agency that is NAAC which turned out to be a turning point for many educational Institutions in Mumbai city. The college is accredited A grade by NAAC and has several quality certifications. The college caters to the needs of more than ten thousand students from the age group of 16 to 35. The college has 23 UG programs, 14 PG programs and 9 doctoral programs, 4 PG Diplomas and many value added courses in collaboration with COURSERA, NPTEL. The professional courses like biotechnology, computer science, Informational technology, management studies, Accounting and finance, vocational courses in finance and marketing and Real estate management have all attracted plethora of industries to provide employment to our students. All this has been possible due to the dedication of Dr Rajendra Singh and his vision which enabled this higher educational institution to become an autonomous Institution in 2018.

Dr Rajendra Singh firmly believes change the only thing that is permanent and contributed significantly by providing excellent infrastructure, Library resources and required technology interventions to commence postgraduate programs in Data Science and Artificial Intelligence and Environment science and Disaster management. Holistic development of student is his major concern and in view of that students are encouraged to excel in sports which has resulted in National champions in basketball, Volley ball, Kho Kho, Kabbadi, fencing, taekwondo to name a few. Dr Rajendra Singh is a prominent member of MCA and has a passion for cricket as a game but he also nurtures cricketers. Ramniranjan Jhunjhunwala college is well known for giving the country International cricketers like Balwinder Singh Sandhu, Nilesh Kulkarni Paras Mamara, Sanjay Bangar. More than 50 Ranji trophy players have been groomed by the college. Dr Rajendra Singh takes personal interest and ensures world class coaches are appointed for training the players. Dr Rajendra Singh firmly believes that there is no limit for progress specially in the field of education with this zeal he started the IGCSE school in Oshiwara in the western suburbs. He also felt if students must succeed in competitive examinations, they must study in a Board which imparts National level education and this gave the impetus to start the Shri Indradeo Singh International School which is affiliated to the CBSE Board.

Now, he is proud to announce a significant expansion in the course offerings by adding Design and Creative Arts Courses. This addition marks a pivotal moment in the institution's history as it embraces the ever-evolving demands of the global landscape and prepares our students for the challenges and opportunities that lie ahead. The said course is meticulously designed which is aligned with industry standards and reflects the latest trends and advancements. The experienced faculties, renowned for their expertise and commitment to education, will guide and mentor students, enabling them to unlock their full potential. Additionally, all these are supported with state-of-the-art facilities and resources to provide a stimulating and conducive learning environment.



Dr. Usha Mukundan (Director)

Dr. Usha Mukundan's career has been marked by exceptional achievements and accolades. She excelled in her academic pursuits, earning a Distinction in B.Sc., a First Class in M.Sc., and ultimately obtaining a Doctorate in Plant Physiology. In 1997, she conducted post-doctoral research in Plant Biotechnology, specifically in the area of Downstream Processing, at Louisiana State University in the United States.

Throughout her academic journey, Dr. Mukundan received numerous awards and prizes for her outstanding performance. Notable recognitions include the College Merit Scholarship, Rameshwar Saboo Gold Medal for ranking first among B.Sc. students at R. J. College, the Nirmala Welingkar Prize for standing first among B.Sc. (Botany) students at the University of Mumbai, National Merit Scholarship, and the UGC Career Award in Science. In 2011, she was honored with the BEST TEACHER Award 2010 by the Government of Maharashtra.

Driven by her passion for education, Dr. Mukundan pursued a teaching career and joined R. J. College. It didn't take long for her to progress through the ranks and become the Principal of the college in July 2004. As a dedicated educator, she played a vital role in the development of the college's faculty by organizing Faculty Improvement Programers.

Dr. Mukundan actively participated in various academic committees and boards. She served as a Member of the Board of Studies in Botany at the University of Mumbai since 2002, a member of the Faculty of Science since March 2004, a NAAC Peer Team Member, the Convener of the Board of Studies in Biotechnology at the University of Mumbai since 2008, and a member of the UGC XIth Plan Western Region Committee since 2009.

Furthermore, Dr. Mukundan has successfully completed 14 projects funded by organizations such as UGC, CSIR, DST, DBT, ICMR, as well as collaborations with industries like Bharat Serum, Johnson and Johnson, Hindustan Unilever, and MARICO. The total funding received for these projects amounts to approximately 1.5 crores.

Her passion for research and dedication to mentoring students is evident through her supervision of research projects for M.Sc., M.Phil., and Ph.D. courses. To date, 38 of her students have successfully completed their Ph.D. degrees. Dr. Mukundan has an extensive list of research publications to her credit.

Throughout her career, Dr. Mukundan undertook several overseas assignments, including attending international conferences at prestigious venues such as the Kew Botanical Gardens in London, the International Conference of IAPTC in Florence and Israel, an International Conference in Singapore, and participating in the INSA-KOSEF Scientific Exchange Programme in South Korea in 2003.

Dr. Mukundan holds memberships in various professional bodies, including the International Association for Plant Tissue Culture Biotechnology, U.S.A., Indian Botanical Society, Indian Science Congress, The Orchid Society of India, Indian Society for Cotton Improvement, International Society of Plant Morphologists, Indian Society for Plant Biochemistry and Biotechnology, and the Society for Biology and Biotechnology. She served as an Executive Member of the Indian Botanical Society from 2004 to 2007.

As an accomplished researcher, Dr. Mukundan has presented over 100 papers at conferences and seminars held in various countries, including Amsterdam, Italy, London.

She has over 41 years of Teaching experience and more than 30 years of research experience and currently she holds the position of Director of Hindi Vidya Prachar Samiti.

About Frameboxx 2.0

In the era of prevailing creative art schools, redefining the age old training methods was necessary. A fresh approach to the training system was required. To fill this vacuum, Frameboxx was established with a vision to create industry-ready artists.

We offer latest course curricula to help students specialize their careers in Animation, VFX (Visual Effects), Gaming, Graphic Design, Web Design & Development, Photography, Editing, Multimedia, Broadcast design and other related creative and technical sectors.

Our skill-based training comprises of degree and specialized certificate courses that enhance professional competence and provides distinguished learning. Our course curriculum is the perfect mix of theory and practical sessions to learn the aesthetic values with real life problemsolving techniques. Innovation and a team of experienced and passionate instructors is the core strength of our training studio. To reinforce the curriculum we regularly conduct Master class sessions through leading industry evangelists.

Over 25,000 students trained with more than 4,000 currently in the system.

As stated earlier, we match the latest technological trends with our techniques to contribute in the growth of the student. Bringing fresh energy to our processes and emphasizing on our core strengths is a vital part of our mission. User-friendly working environment and quality training programs act as an artistic merit of our training studio. Training through experienced trainer's practical exposure, working on live projects contribute in the process of overall professional development of our students. Following such discipline, we have built an atmosphere that opens new gateways of creativity and innovation for our students.

Frameboxx has one of the most transparent placement portals that provides career opportunities to its students in leading Animation and VFX studios all over India. Our Students have worked on prestigious Hollywood and Bollywood feature film projects in studios such as DNEG, Technicolor Prime Focus, Framstore, Pixel Digital Studios, Rockstar, Red Chillies VFX, Weta Digital, Accenture, Dreamworks, Legend, Makuta Visual Effects, MPC, Viacom 18, Golden Robot, NY VFXWAALA, Tata Elxsi, Deluxe, Tau Films, Vistaprint, Bubble Creations, After, Labyrinth, philmCGI to name a few.

1000+ students are passed out successfully and same number of students are under training of The Degree course.

Be a Frameboxxer. Become an Expert.

Mission

- ▶ To spread the latest industry knowledge to students and make them employable in their selected job profession

Vision

- ▶ We are committed to produce high quality manpower to fuel the ever growing needs of the various verticals of Media & Entertainment industry

Strategic Alliance

- ▶ Affiliation with Media & Entertainment Skills Council (MESC)
- ▶ Partnership with international experts (Los Angeles based visual effects veteran Steve Wright)

Innovation

- ▶ Introduced concepts of skill super-specialization which has become the norm in the industry
- ▶ Students of Frameboxx worked on a 3D Animated feature film trailer (Jugnoo) with nationally acclaimed director- a first in the industry

Awards

- ▶ Students work received national and international acclaim.
- ▶ Awards FICCI RAF Awards, Golden Cursor Animation Awards, AAROH Film Festival, Molim and CGT Awards

About Designboxx

Welcome to Designboxx, your gateway to a world of creativity and innovation in the field of Fashion Designing and Interior Designing. At Designboxx, we believe that design is not just a profession, but a way of life. Our B.Sc program in Fashion Designing and Interior Designing is designed to awaken your creative potential and equip you with the skills and knowledge needed to thrive in the dynamic world of design.

Fashion and Interior Designing are two of the most sought-after and exciting fields in today's industry. They blend art, aesthetics, and functionality to create spaces and garments that inspire, captivate, and transform. At Designboxx, we understand the power of design to shape experiences and enhance lives. Our comprehensive curriculum is carefully crafted to provide you with a solid foundation in the principles of design, while fostering your individual creativity and allowing you to explore your unique design voice.

Throughout your journey with Designboxx, you will be immersed in a stimulating and nurturing environment that encourages collaboration, critical thinking, and hands-on learning. Our dedicated faculty members are industry professionals and experienced educators who bring a wealth of knowledge and expertise to the classroom. They will guide and mentor you as you develop your technical skills, master design software and tools, and gain a deep understanding of the fashion and interior design industry.

A Premier Design and Art Institute, Designboxx Offers A Host Of Programs In Fashion Designing, Interior Designing And Beauty Culture. We Believe In A Pragmatic And Result Oriented Approach, Reinforced By An Adept Faculty. From Designing Basics To The Intricacies Of Style And Design, Our Unique Curriculum Has Been Designed To Cultivate It All In Our Students.

Join us at Designboxx and embark on a transformative journey that will fuel your creativity, ignite your passion, and open doors to a world of endless possibilities. Discover the magic of design with Designboxx, where innovation meets inspiration.

Be a Designboxxer, Elevate Your Expertise!

Mission

- ▶ Our mission at Designboxx is to provide a transformative educational experience that empowers aspiring designers, their creative potential and become industry-leading professionals. Through innovative curriculum, hands-on learning, and a supportive community, we aim to equip our students with the skills, knowledge, and inspiration needed to excel in the dynamic fields of Fashion and Interior Designing.

Vision

- ▶ We strive to inspire a new generation of design pioneers who will shape the industry with their visionary ideas and transformative solutions. Through cutting-edge education, industry partnerships, and a vibrant learning community, our vision is to empower our students to become influential design professionals who leave a lasting legacy in the world of design.

Strategic Alliance

- ▶ At Designboxx, we believe in the power of collaboration and strategic alliances. We actively seek partnerships with industry leaders, creative institutions, and renowned professionals to create a dynamic ecosystem that enhances our students' learning experience and opens doors to limitless opportunities.

Innovation

- ▶ We believe that innovation is the catalyst for pushing boundaries, challenging conventions, and finding new solutions to design challenges. Through our curriculum, industry collaborations, and cutting-edge resources, we inspire our students to think outside the box, explore emerging technologies, and embrace novel approaches in Fashion and Interior Designing.



Rajesh R. Turakhia (Founder & Director - Frameboxx 2.0, Designboxx)

Rajesh R. Turakhia has made a significant impact in the field of AVGC training across India by creating and successfully executing two leading educational institution brands namely Frameboxx 2.0 and MAAC over the last 25 years. Under his leadership, both institutions have successfully mentored over 2,00,000 students. His vision to enhance the quality and studio readiness of the workforce is reflected in the fact that most of the studios in India have students or animators trained under his tutelage.

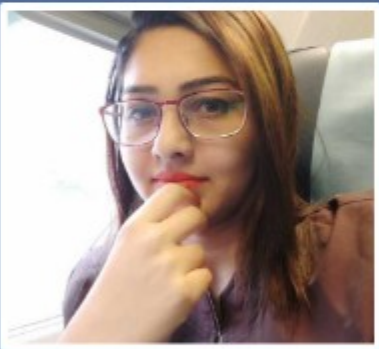
His passion to be in the Design field head let him to start a fresh initiative in Fashion and Interior Design by the name of designboxx.

Rajesh's vision of MAAC began to take shape in 2001 as a Founder. Brimming with an impassioned mindset, Rajesh always wanted to bring a positive impact on the animation industry. He is also the founding force of '24 FPS', a revolutionary and industry-recognized competition, to give students and professionals their due recognition and fame in the Animation and VFX industry.

His visionary mindset saw him overseeing the state-of-the-art production studio, Maya Entertainment Limited (MEL) as a CEO and Executive Director. Mentoring the studio from 8 artists to strength of 500 artists, his initiatives soon made MEL one of the top five studios in India. Under his mentorship, MEL worked on some of the country's most prolific clients like BBC, Electronic Arts, MTV, Activision, Coke, and Rainbow Pvt. Ltd.

To give students a hands-on experience, Rajesh launched Frameboxx in 2008 with the now sought-after, 'Incubation Centre' where students got to hone their skills on LIVE projects. It was a real production scenario of client servicing, providing quality output within the stipulated deadlines, and cracking deliverables as a team.

Despite achieving milestones, Rajesh was still hungry to make it big for his students. He soon worked towards placing Frameboxx on the global map by collaborating with reputed academic institutions like Seneca College in Canada and Anglia Ruskin University in the United Kingdom to award international certifications. To give students an extra edge, Frameboxx even secured partnership deals with prominent Universities in India. As of today, Frameboxx is a proud and authorized Training partner of the Media and Entertainment Skill Council (MESCC) and has its curriculum aligned to the QPNOS (a part of NSDC Skill India Mission Project) standards.



Mrs. Rashmi Raut Pagare (Vice President Operations - Designboxx, Curriculum Design, BoS Member, Fashion Designer)

Mrs. Rashmi Raut Pagare has made a significant impact in the field of Education, skill Industry leading fashion and interior Designing. She is active in relevant sectors and successfully executing JFiD brand covering more than 10 years. The registered institution accomplishes a desired aim in mentoring more than 60,000 students.

Rashmi Raut Pagare has unique aspirations for her life and designboxx offers the education pathways and guidance to discover a successful future. Rashmi Raut Pagare envision a one-of-a-kind college of the applied arts, where your creative talent, academic engagement and determination are fostered by a dedicated faculty and staff, this visionary mindset has always energized fellow students from diverse backgrounds, across the country and around the globe, with creative objectives and ideas.

Rashmi Raut Pagare's vision began to take shape and she always wanted to bring a positive impact in the creative / skill Industry, proudly giving the students and Professionals their due recognition and fame.

She dreamt of chasing and overlooking the state skill and art Designing, Fashion Designing, Interior Designing as a mentor and director. Mentoring the Designing studio from 5 designers to the strength of 600 artists her initiatives soon made her one of the most Five Designing institutes in India. Designboxx has worked with some of the country's Profile clients like Netflix, Lifestyle, Zee Marathi.

To give students Career guidance, student activities that encourage community-minded projects, exposure industry experts, and cultural experiences are all part of the stimulating campus life. We blend this artistic approach in our teaching methodology to give the best knowledge to the student to make him/her industry ready designer.

B.Sc Animation and VFX

36 Months



The 3 year Degree program covers all required workflow and pipeline of the 3D Animation and Visual Effects industry. The student will have a perfect blend of Technical and Creative Skills. He/she will be able to contribute to the organization with such specialization and to take the right decisions and troubleshoot challenges.

During the program, you will develop an in-depth understanding of the tools and techniques which are used in 2D & 3D Animation, VFX, Game Design and Graphics Design. You will be interacting with our Subject Matter Experts, who have worked on projects that have been acclaimed both nationally and internationally.

At the end of each year, you will be required to submit a project that has been created using all the skills learnt throughout the year. This will be followed by a practical exam that will test your skills.

The goal of this Degree program is to make a Job Ready Professional Artist. With the holistic knowledge and work around, you will start your career in the spectacular Media & Entertainment Industry.

B.Sc Animation and VFX

36 Months



First Year (Graphics and Broadcast Media)

The Foundation module gives you a jump start to this industry. Learn various design principles, blended with aesthetics skills.

It focuses on various 2D Animation and Graphic Arts. You will learn how to think and conceptualize your creative ideas on paper and how to take it forward in digital format. With the help of Video Editing and Motion Graphics, you are ready to make it publish to various broadcasting mediums and social media channels.

Semester	Sr. No.	Course Name	Software & Tools	Mode of Training
FIRST	1	Computer Graphics Part I: Adobe Photoshop & Spark AR, Illustrator	Ps Photoshop Spark AR Ai Illustrator	Theory
	2	Computer Graphics Part II: Adobe Photoshop & Spark AR, Illustrator	Ps Photoshop Spark AR Ai Illustrator	Theory
	3	Introduction to Computer and Internet	Computer and Internet	Theory / Practical
	4	Print Media Part I : InDesign	Id InDesign	Theory / Practical
	5	Drawing and Sketching	Drawing	Theory / Practical
	6	Communication Skills	Communication	Theory / Practical
	7	Colour Theory	Color	Theory / Practical
	8	Vedic Maths	Math	Theory / Practical
	9	NNSS / NCP / Field Visit		Theory / Practical
Semester	Sr. No.	Course Name	Software & Tools	Mode of Training
SECOND	1	Photocopy and Video Editing Premiere	Pv Premiere Pro	Theory
	2	2D Animation: Animate CC	An Animate CC	Theory
	3	Introduction to Multimedia and its Applications	M Multimedia	Theory / Practical
	4	Accounting and Financial MNGT	A Accounting	Theory / Practical
	5	Print Media Part I : CorelDRAW	C CorelDRAW	Theory / Practical
	6	Motion Graphics: After Effects	Re After Effects	Theory / Practical
	7	Design Principles	D Design	Theory / Practical
	8	Green Technology	T Technology	Theory / Practical
	9	Field Project		Theory / Practical

B.Sc Animation and VFX













36 Months



Second Year (Fundamentals of 3D Animation and VFX)

The Survey module takes you to the 3D and VFX world. You combine various softwares and techniques to produce an outstanding video output.

It is an implementation stage for what you learnt in the first year. With an amalgamation of multiple tools, you increase your creative and technical potential. Along with all these, you will also learn effective presentation techniques to beautify your output. All these will be compiled in a final Compositing module.

Semester	Sr. No.	Course Name	Software & Tools	Mode of Training
THIRD	1	Animation Principles and History	 Animation Principles	Theory
	2	Story Boarding	 Story Boarding	Theory
	3	3D Asset Creation : 3ds Max	 3ds Max	Theory / Practical
	4	3D Texturing & Lighting : 3ds Max	 3ds Max	Theory / Practical
	5	Rigging and Animation : 3ds Max	 3ds Max	Theory / Practical
	6	Particles & Dynamics : 3ds Max	 3ds Max	Theory / Practical
FOURTH	7	Fundamentals and Principles of Digital Compositing	 Design	Theory
	8	Developing Presentations	 Presentations	Theory
	9	Introduction To Compositing : Nuke	 Nuke	Theory / Practical
	10	Advanced Motion Graphics : Cinema 4D	 Cinema 4D	Theory / Practical
	11	Fundamentals of Camera Tracking : PFTrack	 PFTrack	Theory / Practical
	12	Sound Editing : Adobe Audition	 Audition	Theory / Practical

B.Sc Animation and VFX

36 Months



Third Year (Advanced 3D Animation and VFX)

As names suggests, the Specialization module teaches you all the advanced tips and tricks as per latest industry standards.

You will create your final showreel in this stage to showcase to any Production and Post Production Studio. It covers various studio pipeline and workflow in detail. It will make you a complete artist with thorough knowledge of various job levels of 3D and VFX. Your showreel will have your own look and feel and appropriate color grading.

Semester	Sr. No.	Course Name	Software & Tools	Mode of Training
FIFTH	1	CG Film Making	CG Film	Theory
	2	Introduction to Maya	Maya	Theory / Practical
	3	Advanced Modeling and Sculpting For VFX and Films: Maya & Zbrush	Maya ZBrush	Theory / Practical
	4	High Detail Texturing : Mari & Substance	Mari Substance	Theory / Practical
	5	Advanced Shading, Lighting and Look Development: Maya, Arnold, Katana	Maya Arnold Katana	Theory / Practical
	6	Advanced Character Rigging and Animation : Maya	Maya	Theory / Practical
SIXTH	7	History of VFX	History of VFX	Theory
	8	Advanced Paint and Rotoscoping : SilhouetteFX	SilhouetteFX	Theory / Practical
	9	Advanced Matchmove : 3DEqualizer	3DEqualizer	Theory / Practical
	10	Advanced Compositing : Nuke	Nuke	Theory / Practical
	11	Advanced Dynamics and Simulations : Maya, Houdini, Golaem	Maya Houdini Golaem	Theory / Practical
	12	Advanced Color Grading and Correction : DaVinci Resolve	DaVinci Resolve	Theory / Practical

B.Sc Fashion Design

36 Months



This one is the premier degree program of Fashion Designing.

During the program, you will develop an in-depth understanding of the tools and techniques which are used in Fashion Designing. You will be interacting with our Subject Matter Experts, who have worked on projects that have been acclaimed both nationally and internationally.

What will you learn in this program?

- Design Principles
- Surface ornamentation
- Garment construction
- Fabric Texture
- Accessories Making & Styling
- Boutique Management
- Exhibition
- Fashion Show

Applicable jobs after successful completion of the B.Sc . in Fashion Designing Degree

- | | | |
|--------------------|---------------------|--------------------|
| - Fashion Designer | - Boutique Owner | - Textile Designer |
| - Fashion Faculty | - Embroidery Master | - Fashion Stylist |
| - Merchandiser | - Costume Designer | - Pattern Designer |

B.Sc Fashion Design

36 Months



First Year

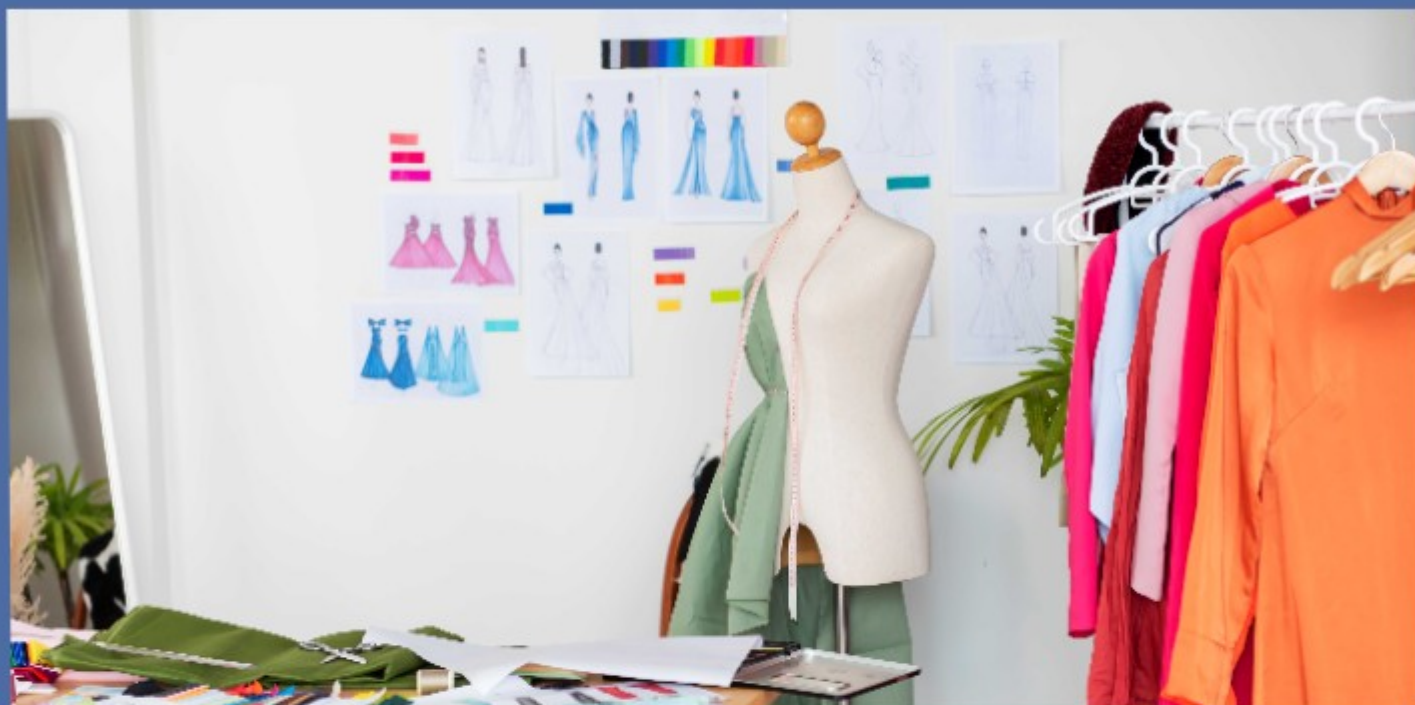
In the first year of fashion designing, our curriculum covers a wide range of essential skills and knowledge areas. Students will learn color theory, pattern making, embroidery, and illustration techniques to develop their design abilities. They will also explore the history of Indian costume textiles, garment construction, and computer designing to enhance their technical proficiency.

Additionally, the syllabus includes subjects such as fashion terminology, personality development, grooming, and exciting practical experiences like factory visits, exhibitions, and fashion shows to provide a holistic learning experience.

Semester	Sr. No.	Course Name	Mode of Training
FIRST	1	Colour Theory	Theory
	2	Pattern Making	Theory
	3	Embroidery	Theory / Practical
	4	Illustration	Theory / Practical
	5	Fabric Painting	Theory / Practical
	6	History of Indian costume Textile	Theory / Practical
	7	Garment Construction	Theory / Practical
	8	Computers Designing	Theory / Practical
Semester	Sr. No.	Course Name	Mode of Training
SECOND	1	Indian Costumes	Theory
	2	Draping	Theory
	3	Fashion terminology	Theory / Practical
	4	Personality Development	Theory / Practical
	5	Grooming	Theory / Practical
	6	Factory Visit	Theory / Practical
	7	Exhibition	Theory / Practical
	8	Fashion show	Theory / Practical

B.Sc Fashion Design

36 Months



Second Year

In the second year of fashion designing, our curriculum offers advanced courses to elevate students' skills and knowledge. They will learn advanced illustration techniques, master garment construction, and explore international embroidery methods. The inclusion of yarn craft and textile world fashion will provide them with a broader understanding of materials and trends.

Additionally, they will develop expertise in draping on mannequins and computer designing, while studying the history of world costumes will broaden their cultural and historical awareness. Practical experiences like factory visits and exhibitions will further enhance their industry exposure.

Semester	Sr. No.	Course Name	Mode of Training
THIRD	1	Advance Illustration	Theory
	2	Advance Garment Construction	Theory
	3	International Embroidery	Theory / Practical
	4	Yarn craft	Theory / Practical
	5	Textile World Fashion	Theory / Practical
	6	Draping on Mannequins	Theory / Practical
	7	Computers Designing	Theory / Practical
	8	History of World Costumes	Theory / Practical
Semester	Sr. No.	Course Name	Mode of Training
FOURTH	1	Merchandising	Theory
	2	Fashion Retail	Theory
	3	Khakha Making & Aari work	Theory / Practical
	4	Product Making	Theory / Practical
	5	Grooming	Theory / Practical
	6	Factory Visit	Theory / Practical
	7	Exhibition	Theory / Practical
	8	Fashion show	Theory / Practical

B.Sc Fashion Design

36 Months



Third Year

In the final year of our fashion designing program, students will gain advanced knowledge and skills to excel in the industry. They will explore world costumes, fashion forecasting, and the history of western world fashion to stay updated with global trends. Subjects like garment construction, surface ornamentation, accessory designing, and advanced textile designing will further enhance their technical expertise.

Through practical experiences like factory visits, exhibitions, and a grand fashion show, students will have the opportunity to showcase their talent and gain valuable industry exposure.

Semester	Sr. No.	Course Name	Mode of Training
FIFTH	1	World costume	Theory
	2	Fashion forecast	Theory
	3	History of Western World Fashion	Theory / Practical
	4	Fashion Theory	Theory / Practical
	5	Garment Construction	Theory / Practical
	6	Surface Ornamentation	Theory / Practical
	7	Accessory Designing	Theory / Practical
	8	Advance Textile Designing	Theory / Practical
	9	Boutique Management	Theory / Practical
Semester	Sr. No.	Course Name	Mode of Training
SIXTH	1	Computerize Designing	Theory
	2	Costume Designing	Theory / Practical
	3	Merchandising	Theory / Practical
	4	Product Making	Practical
	5	Personality Development	Theory / Practical
	6	Factory Visit	Practical
	7	Exhibition	Practical
	8	Fashion show	Practical

B.Sc Interior Design

36 Months



This one is the premier degree program of Interior Designing.

During the program, you will develop an in-depth understanding of the tools and techniques which are used in Interior Designing. You will be interacting with our Subject Matter Experts, who have worked on projects that have been acclaimed both nationally and internationally.

What will you learn in this program?

- Design Principles.
- Furniture Design
- Building Construction
- History of Architecture
- Residential & Commercial Design
- Project Management
- Exhibition
- 2D & 3D Software

Applicable jobs after successful completion of the B.Sc . in Interior Designing Degree

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|---------------------|----------------------|---------------------------|
| - Interior Designer | - Firm Owner | - Site Supervisor |
| - Interior Faculty | - Furniture Designer | - Modular Kitchen Stylist |
| - Entrepreneur | - Product Designer | - Aesthetics Guide |

B.Sc Interior Design

36 Months

First Year

Graphics

- ▶ Elements of Design
- ▶ Principles of Design
- ▶ Rendering Techniques
- ▶ Colour Therapy
- ▶ One point perspective view
- ▶ Lettering
- ▶ Collage
- ▶ Optical Art
- ▶ Letter Head Design
- ▶ Visiting Card Design

Furniture Design

- ▶ Glossary of Furniture
- ▶ Standard sizes of Furniture
- ▶ Human Proportions & Dimensions
- ▶ Living room Furniture
- ▶ Drawing room Furniture
- ▶ Bedroom Furniture
- ▶ Dining room Furniture
- ▶ Kitchen Furniture
- ▶ Kids room Furniture
- ▶ Basic Joinery
- ▶ Decor Accessories

Design Studio

- ▶ Human Activity
- ▶ Space Planning
- ▶ Anthropometrics
- ▶ Room Orientation
- ▶ Bubble Diagram
- ▶ Design Development
- ▶ Line Plan
- ▶ 1BHK-Portfolio
- ▶ 2BHK-Portfolio

Construction

- ▶ IDrafting Tools & Techniques
- ▶ Basics of Drafting
- ▶ Elevations
- ▶ Isometric View
- ▶ Axonometric View
- ▶ Material Symbols
- ▶ Foundation
- ▶ Brick Masonry
- ▶ Types of Walls
- ▶ Types of Doors
- ▶ Types of Windows
- ▶ Types of Staircase
- ▶ False Ceiling
- ▶ Paneling

History

- ▶ Indian Architecture
- ▶ Indus Valley Architecture
- ▶ Aryan Architecture
- ▶ Buddhist Architecture
- ▶ Jain Architecture
- ▶ Muslim Architecture
- ▶ British Architecture

B.Sc Interior Design

36 Months

Second Year

Graphics

- ▶ Colour Folder
- ▶ Logo Design
- ▶ Two Point Perspective
- ▶ Visual Merchandising(Display)
- ▶ Upholstery
- ▶ Drapery
- ▶ Stain Glass
- ▶ Grill Design
- ▶ Curtains

Furniture Design

- ▶ Commercial Furniture Details
- ▶ Retail Store Furniture
- ▶ Fast Food Restaurant Furniture
- ▶ Fine Dining Restaurant Furniture

Design Studio

- ▶ Retail Store - Portfolio
- ▶ Cafe – Portfolio
- ▶ Fine Dining Restaurant - Portfolio

Softwares

- ▶ Auto Cad – 2D
- ▶ Google Sketchup – 3D
- ▶ Vray - Rendering

Construction

- ▶ Waterproofing
- ▶ Damp proofing
- ▶ Ventilation
- ▶ Lintel & Arches
- ▶ Cavity Wall
- ▶ Acoustics & Sound Insulation
- ▶ Escalator
- ▶ Elevator
- ▶ Earthquake Resistance Building
- ▶ Roofs & Roof Covering
- ▶ Water Supply & Drainage
- ▶ Air Conditioning
- ▶ Fire Protection
- ▶ Termite Proofing

History

- ▶ Egyptian Architecture
- ▶ Religious Beliefs
- ▶ Ornamentation
- ▶ Mastabas
- ▶ Pyramids
- ▶ Temples
- ▶ Roman Architecture, Sculptures & Design

B.Sc Interior Design

36 Months

Third Year

Graphics

- ▶ Three Point Perspective
- ▶ Bird Eye View
- ▶ Human Eye View
- ▶ Worm Eye View
- ▶ Upholstery
- ▶ Furnishings

Furniture Design

- ▶ Hospitality Space Furnitures
- ▶ Hotel Furniture
- ▶ Commercial Furniture

Design Studio

- ▶ Hotel Project (Portfolio)
- ▶ Commercial Project (Portfolio)

Construction

- ▶ Exterior Treatments
- ▶ Facade Design
- ▶ Hotel Concept
- ▶ Types of Hotels
- ▶ Grading
- ▶ Plan & Elevation

History

- ▶ Gothic Period
- ▶ Renaissance Styles
- ▶ Louis Period Styles
- ▶ Empire
- ▶ English Styles
- ▶ Flemish Style
- ▶ Art Nouveau

Softwares

- ▶ Auto Cad – 2D
- ▶ Google Sketchup – 3D
- ▶ Vray - Rendering



**HVPS
RAMNIRANJAN
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College
of**



**Arts, Science & Commerce
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