



R³ Jewel Academy & Designs Pvt Ltd

ZBRUSH JEWELLERY DESIGN

Course Guide & Syllabus

Learn Industry-Standard ZBrush Jewellery Design Techniques.



Career-Focused Training

Create detailed 3D jewellery designs, ornaments, and artistic models using industry-leading digital sculpting techniques. Build practical skills, enhance your creativity, and prepare for a successful career in the jewellery and creative industries.

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COURSE INTRODUCTION

Develop Professional 3D Design Skills



Welcome to the ZBrush Training Course, where creativity meets digital innovation. This course is designed to provide a strong foundation in digital sculpting using ZBrush, one of the industry's leading 3D sculpting software applications.

Through structured lessons, hands-on practice, and expert guidance, you will learn to create highly detailed jewellery models, ornaments, characters, and artistic elements with precision and creativity. From basic sculpting techniques to advanced detailing, rendering, and project development, each module is designed to enhance your artistic vision and technical expertise.

Whether you are a beginner, a student, or an aspiring jewellery designer, this course will equip you with the skills and confidence needed to create professional-quality 3D designs and build a successful career in the jewellery and creative industries.

What You Will Learn

Throughout this course, you will learn the fundamentals of digital sculpting, character modeling, facial expressions, clothing creation, jewellery sculpting, stone setting, rendering, and portfolio development. By the end of the program, you will be able to create professional-quality 3D models with confidence.



Course Syllabus

Phase 1:

- Introduction to ZBrush Software
- Growing Demand for 3D Design in the Creative Industry
- Getting Started with ZBrush
- Understanding the ZBrush Interface and Navigation
- Introduction to Essential ZBrush Tools
- Basic Modeling and Digital Sculpting Techniques
- Face Sculpting and Model Enhancement



REFLECTIONS

Capture key concepts, useful shortcuts, creative ideas, and instructor insights throughout your learning journey. Every note you take is a step toward mastering ZBrush.

Phase 2:

- Facial Expression Sculpting
- Character Pose Development
- Standing, Sitting, Sleeping & Leaning Poses
- Clothing Drapery Sculpting
- Jewellery Sculpting & Ornament Detailing



This module focuses on developing realistic character sculpting and posing skills. Students will learn to create expressive facial features, natural body poses, detailed clothing, and intricate jewellery elements, enhancing both artistic creativity and technical precision for professional-quality 3D models.

Phase 3:

- Temple Jewellery Sculpting
- Antique Jewellery Sculpting
- Creating Decorative Jewellery Elements
- ZBrush Functions and Advanced Tools
- Stone Setting Techniques
- Model Rendering and Presentation
- Final Project Development
- Project Submission and Evaluation



This course emphasizes practical, hands-on learning. Additional exercises, projects, and industry-focused topics may be included to enhance students' skills and overall learning experience.

STUDENT SHOWCASE



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Create Beyond Imagination with ZBrush.

If you've ever imagined bringing your ideas to life in stunning 3D, this is where your journey begins. At R3 Jewel Academy, we don't just teach ZBrush—we help you master digital sculpting, develop creative confidence, and build the professional skills required by today's jewellery and creative industries.

Whether you're a student, a beginner, or an aspiring jewellery designer, this course will guide you step by step in creating detailed 3D jewellery models, ornaments, characters, and production-ready designs using industry-leading techniques.

Course Fee 32,500/- [Inclusive of 18% GST]

- Learn ZBrush from basic to advanced.
- Master professional digital sculpting techniques.
- Create intricate jewellery models and decorative elements.
- Gain practical, industry-focused training.
- Build a professional portfolio through real-world projects.
- Receive a Certificate upon Course Completion.



R³ Jewel Academy & Designs Pvt Ltd

Keep Learning. Keep Creating. Keep Growing.

Thank you for choosing R3 Jewel Academy as a part of your creative journey.

Every expert digital sculptor begins with a willingness to learn, practice, and create. We hope this course inspires you to explore new ideas, refine your skills, and build a successful career in digital sculpting and jewellery design.

Contact Us



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