

Computer Aided Jewellery Design & Manufacturing -Rhino

Introduction

The course has been designed to deliver the capabilities of “RHINO” software jewellery designing & manufacturing. During the course ,the students will be exposed to a computerized environment for creating digital design elements into 2D as well as 3D modules exclusively used in jewellery.They will also be introduced to the methodology of CAM,with the help of which they would be able to transform their virtual CAD models into actual physical components.

Duration	40 sessions
No. of seats	10
Eligibility	ITI / Diploma /Hsc/SSc,knowledge of English
Fees	Rs.15,000
Certification	90 % attendance Successful completion of projects
Assessment	Performance in regular tests and midterm & final examinations
Target Group	Jewellers,Designers.Manufacturers

Course contents

- **Design utilities**
- **Create 2D drawings from 3D shapes.**
- **Surfaces and solids**
- **Dimensions**

- **Shade/Rendering**
- **Applying different colours to your design.**
- **Changing the surface (shiny/opaque)**
- **Changing the texture.**

- **Jewellery Specific**
- **Creating 3D Libraries**
- **Shank designing, different types of settings and scooping.**
- **Modifying design from templates**
- **Speed up production techniques**
- **Model making**