

CAD (Computer aided Jewellery Design-III) RHINO

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
CAD (Computer aided Jewellery Design-III) RHINO	2	0	0	2	Class XII	NIL

Learning Objectives:

Students will learn the advance level of tools by learning Jewelry Design Software “RHINO”

- Each content will cover the meticulous research about the 3D design by using Rhino
- Students will learn the process of manufacturing through CAM by visiting PCSIR and PGJDC
- Investigating different perceptions about jewellery including traditional and contemporary
- Learning how to develop 3D perspectives and execution of CAD.
- Research and documentation of each project with the final 3D processing
- The Final outcome in result of CAM.

Learning Outcomes:

At the end students will:

- Understand use of specialist 3D technology and processes in chosen pathway
- Be able to apply understanding of specialist processes to produce design work
- Be able to produce outcomes using specialist 3D technology and processes
- Be able to evaluate own work

UNIT 1

Introduction To Rhino, Surfacing, Stone Setting, Texture

UNIT 2

Text Surfacing, Scooping, Creating Gallery & J-Bag,

UNIT 3

Gold Weight Controlling,

UNIT 4

Creating Human Figure in Rhino

UNIT 5

Converting In to Dye Format, Casting Through CAD-CAM Process.

TEXT BOOKS/WEBSITE

- Rhino for Jewelry Paperback – 2 Jul 2010 by Dana Buscaglia (Author)