

## CAD (Computer aided Jewellery Design-I) Coral Draw

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-I)	2	0	0	2	Class XII	NIL

### Learning Objective:

**This course will enable the students to -**

- Acquire proficiency in computer application in jewellery designing.
- Introduction about various tools used in coral draw.
- Prepare computer sketches on specified themes.

### Learning outcomes

The students will be able to –

- Demonstrate knowledge of technical. Specification using appropriate Coral Draw software
- Competency of modelling & product presentation on this Software.
- Creating Jewellery Designs using this software.
- Develop digital portfolio & show reel.

### UNIT 1

Introduction to Corel Draw, Basic Tools in Coral Draw, Various Shapes.

### UNIT 2

Drawing & Shaping Objects, Transforming Objects, Corel Draw Effects, Working with Layer, Design Development, Colour Fills and Outlines Tools, Gold Colour Creation.

### UNIT 3

Motif Development to Make jewellery, Interactive Blend Tool, Diamond with Measurement, Stone Setting, Creating Shapes & Painting

## **UNIT 4**

Theme Based Designing-Earrings, Bracelets, Pendants, Ring, Brooch, Necklace

## **UNIT 5**

Special Effects to Images-Backgrounds, Text Option, Detail Of jewellery Piece

## **TEXT BOOKS/WEBSITE**

- <http://product.corel.com/help/CorelDRAW/540229932/Main/EN/UserGuide/CorelDRAWX7.pdf>
- <http://howto.corel.com/>
- [http://www.insidegraphics.com/corel\\_basics/corel\\_draw\\_guidelines.asp](http://www.insidegraphics.com/corel_basics/corel_draw_guidelines.asp)
- An Introduction to computer aided design for jewellery casting by Lucian Taylor
- Corel Draw 11: the official guide dream tech publishers