

CAD (Computer aided Jewellery Design-II) 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-II)	2	0	0	2	Class XII	NIL

Learning Objectives:

This course will enable the students to –

- Learn how to convert Manual Design to Digital Form with Exact Measurements using Corel.
- Learn about creating variation and Orthography in this module.
- Additionally, learn how to apply the 3D rendering Effect in Photoshop

Learning Outcomes:

Students will learn the basics of jewellery Design Software “Coral Draw”.

- Each section will include a thorough examination of 2D design research conducted with Coral Draw.
- By visiting PCSIR and PGJDC, students will gain knowledge of the CAM manufacturing process.
- Examining various perspectives regarding jewellery, including traditional and contemporary perspectives.
- Learning to create two-dimensional illustrations.

Each endeavor requires research and documentation.

- Submissions: PowerPoint presentation with digital prints.

UNIT 1

Corel Draw, Photoshop, Creating & Editing 3-D Images.

UNIT 2

Introduction to Corel Draw, Drawing & Shaping Objects, Transforming Objects, Corel Draw Effects.

UNIT 3

Working with Layer, Creating Shapes & Painting, Concept of Orthography by Corel.

UNIT 4

Gold Color Creation, Stone Setting.

UNIT 5

Color & Element Variation, 3D Rendering.

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
- An Introduction to computer aided design for jewellery casting by Lucian Taylor
- Corel Draw 11: the official guide dream tech publishers