

COMPUTER AIDED JEWELLERY DESIGN & MANUFACTURING

INTRODUCTION

The course has been designed to deliver, the capabilities of “I-Deas” software in Jewellery designing & manufacturing.

During the course, the students will be exposed to a computerized environment for Creating digital design elements in to 2D as well as 3D modes exclusively for 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	50 sessions Min 10 weeks
No of Seats	10
Eligibility	10+2 Knowledge of English
Fees	Rs.25000/- by D.D
For information contact:	Reception.on 28250003/28263504

Course Contents

- Introduction
- Understanding I- deas interface & preparing to work
- Creating 2D Jewellery elements
- Edition 2D Jewellery elements
- Constraining 2D Jewellery designs
- Creating 3D Jewellery components from 2D design
- Advance surfacing
- Manipulating 3D Jewellery models
- Orienting 3D models in space
- Editing 3D models
- Getting information (gold weight) & changing appearance (colour, different material effect like wax ,gold ,silver etc.)
- Managing entities
- Creating catalogues & libraries
- Special techniques
- Presentation