



National Institute of Electronics and Information Technology, Patna

Name of Course: Certificate course in “Computer Aided Design using CREO”

Objective: The course is aimed at giving exposure to and enhancing the knowledge and skills of engineers involved in CAD packages and for those who want to provide training to others in this area. It gives exposure and on hand experience in the field of CAD, Part modelling, Assembly Modelling and Detailing.

Duration: 1 Month

Batch Size: 30

Eligibility: Pursuing B.E./ B. Tech./ Diploma/ BSc. In Electrical/ Electronics

Course Syllabus:

Topics	Sub-topics
Introduction to CAD	Fundamentals of CAD Introduction to CREO CREO Parametric Interface File, View and Display functions
Feature Based Modelling	Model tree and working with models Sketcher basics Manipulating Sketches within the sketcher Part modelling Base Feature Engineering features Edit Features
Detailing	Creating drawing Working with drawing sheets Annotating the drawing
Design Assembly	Creating assemblies Placing Components manipulating components
Data Exchange	Associative Topology bus Creating STL files for 3d printing

Note: Students should have PC/ Laptop/ Smart Phone with Internet Connection for the Online Class.

HOW TO APPLY: Interested candidate may apply online through <http://14.139.202.67/registration>