

VALUE ADDED COURSE

Course Objective

- Learn engineering drafting.
- Drawing and reading of building map.
- Create computer aided design and drawing.

Contents

Module 1: Engineering Drafting

Sketching
Orthographic views of an object
Scales
Sectional views
Assembly drawing
Computer aided drafting
Computer aided design
Exercises.

Module 2: Building Map

Symbols for building materials
Symbols for doors and windows
Sketching building map
Reading building map
Drawing building map
Building map using CAD
Exercises.



Duration

06 weeks course, 6 lectures per week for 06 weeks
Total 36 contact hours.

Faculty

Dr. M.L.Aggawal, Prof.(Mechanical Engineering)

Chairperson Civil Engineering

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Skill Set Gain / Employability Opportunity

Will be able to design and drawing map and building plan, giving opportunity to become an illustrator. Helpful to building Contractor /Consultant/ Developers / Engineers , who is engaged with the builing project from preparation to execution.



J. C. Bose University of Science and Technology, YMCA, Faridabad

(formerly YMCA University of Science and Technology)

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