

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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