

NOC:Engineering Graphics - Video course

COURSE OUTLINE

The basic objective of this course is:

The students must be able to (i) read engineering drawings and (ii) make basic engineering drawings using both geometric instruments as well as graphics software with equal ease.

COURSE DETAIL

Week .No	Topic
1	Introduction to sketching, Principal views
2	principles of dimensioning, missing lines and missing views
3	sectional view, assembly drawings, overview of pictorial representation,
4	isometric drawing in detail, perspective drawing,
5	lines, planes, auxiliary view,
6	intersection of lines and planes,
7	intersections of solids and
8	Development of lateral surfaces.



NP-TEL

NPTEL

<http://nptel.ac.in>

**Civil
Engineering**

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