

## 2. Introduction to Engineering drawing

Engineering drawing, often referred to as technical drawing or drafting, is a graphical representation of an object, system, or structure used in various fields of engineering, manufacturing, and architecture. These drawings serve as a universal language that communicates design ideas, specifications, and instructions in a precise and standardized manner.

### 2.1 Basic Exercises

To be proficient in engineering drawing, basic exercises are required.

- i. Identify the basic tools used for drawing.
- ii. Types of lines
- iii. Arcs
- iv. Circles

## 2.2 Practicing the standard lettering and numbering

Practicing standard lettering and numbering in engineering drawing is crucial for creating clear, professional and easily understandable technical drawings. Proper lettering and numbering enhance communication and ensure that your drawings convey information accurately.

The following exercises are to be practiced to become proficient in lettering and numbering.

1. Use the correct fonts.
2. Maintain uniformity.
3. Lettering style.
4. Height and spacing.

Try : The following questions are to be answered in solid works.

1. How to use correct fonts in solid works.
2. What are the commands are used to maintain uniformity of lettering and numbering.