



Rajiv Gandhi Institute of Petroleum Technology
Jais, Amethi

An Institution of National Importance, Government of India

Engineering Graphics (ME121)

Machine Drawing and CAD Modeling

Anikesh Tripathi

Email:- anikeshmechanical@gmail.com

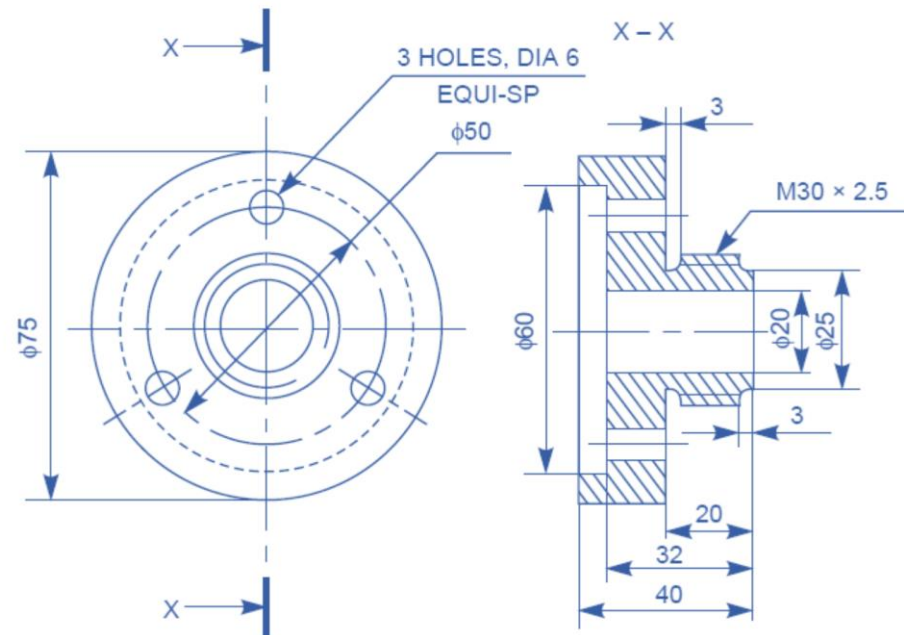
Contact no:- 9208465563/7897796938

Topics

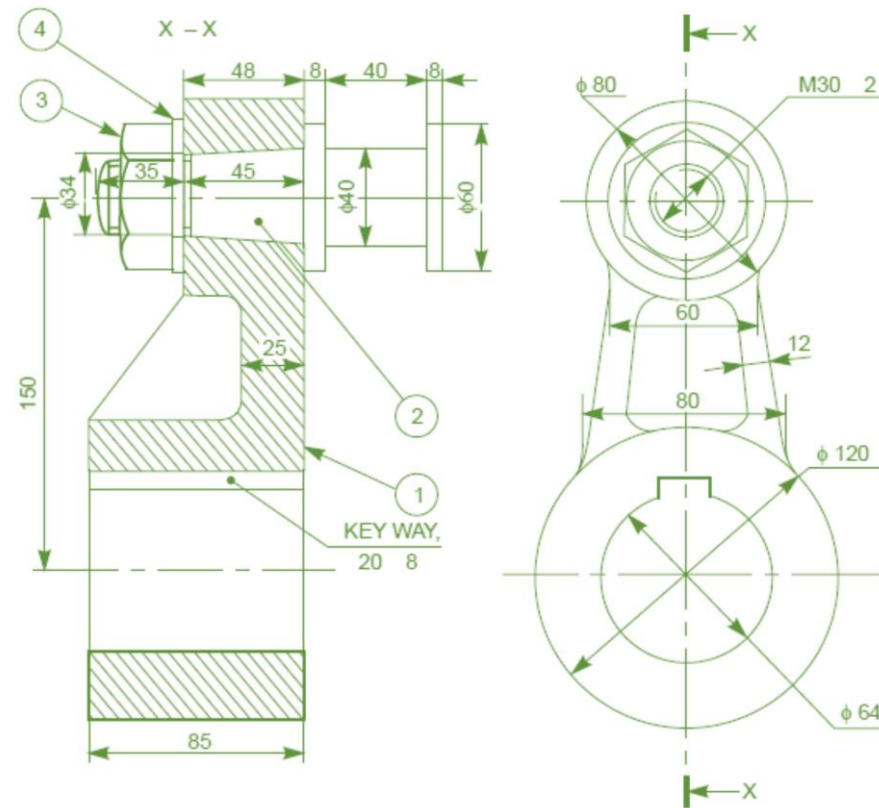
1. Introduction of Machine drawing
2. CAD modelling 2D to 3D
3. Exercise

Machine Drawing

- It is pertaining to machine parts or components. It is presented through a number of orthographic views, so that the size and shape of the component is fully understood. Part drawings and assembly drawings belong to this classification.



Assembly drawing



Parts List

Part No.	Name	Material	Qty
1	Crank	Forged Steel	1
2	Crank Pin	45C	1
3	Nut	MS	1
4	Washer	MS	1

