

# Noakhali Science and Technology University Noakhali-3814

Course Code: 1108

Course Title: **Engineering Drawing** 

Course Teacher: DR. MD. ASHIKUR RAHMAN KHAN

**Department of Information and Communication Technology** 



## **Engineering Drawing**

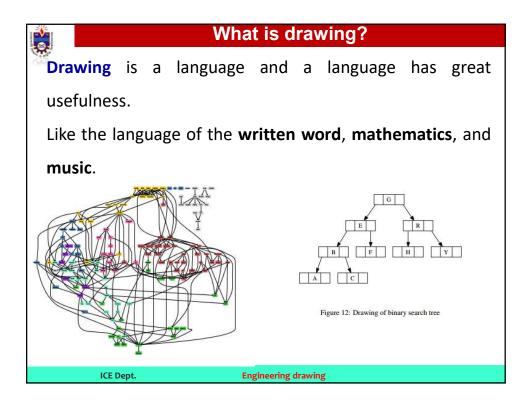
## Lab 1

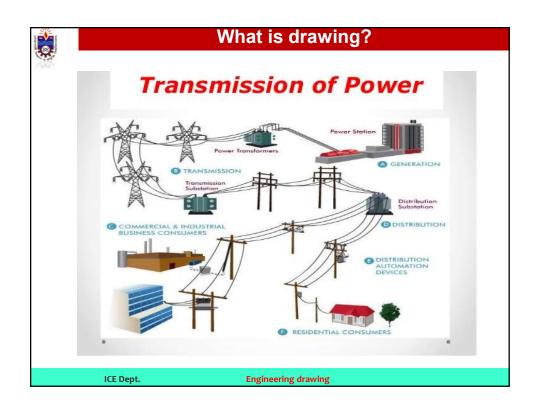
Drawing, Types of Drawing, Orthographic Drawing

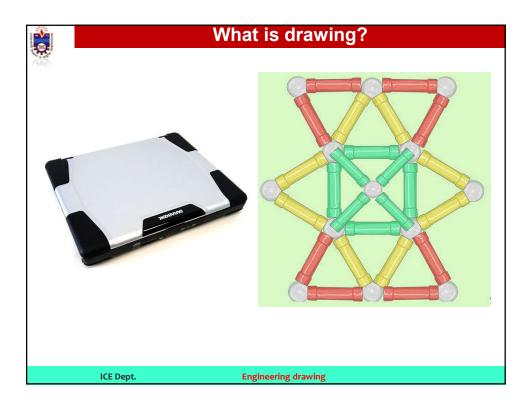
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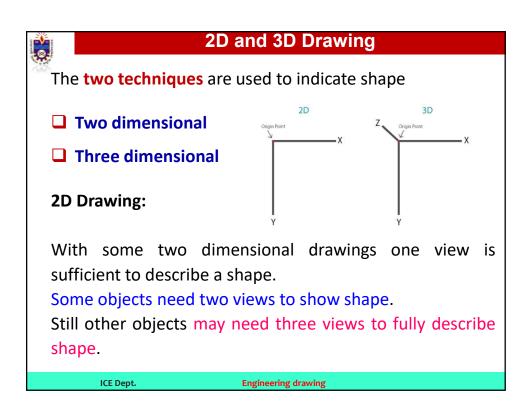
ICE Dept.

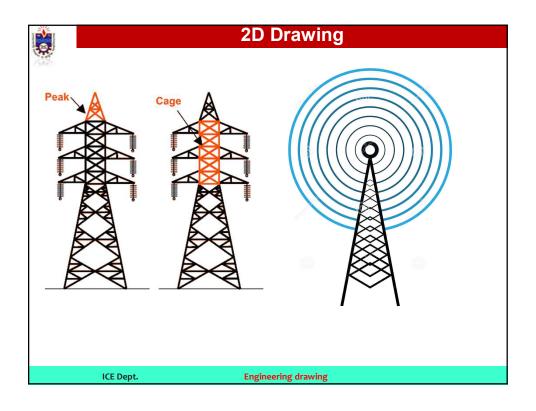
**Engineering drawing** 

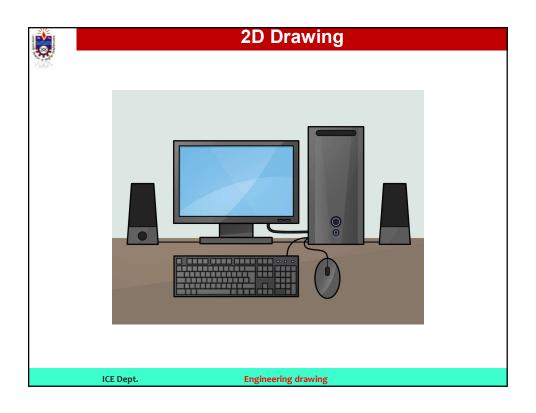


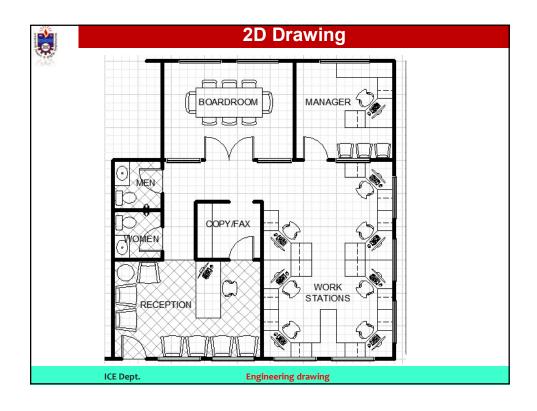


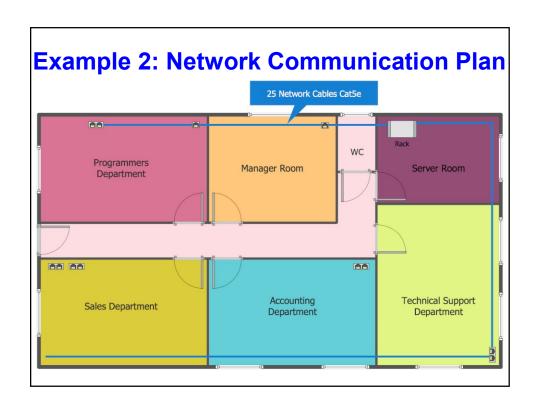


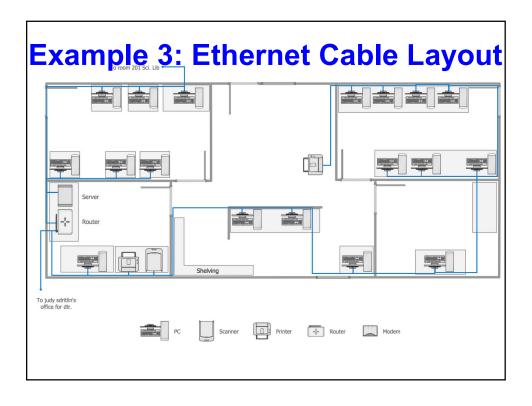


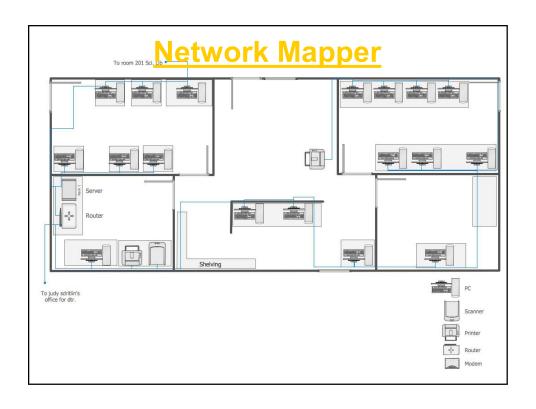


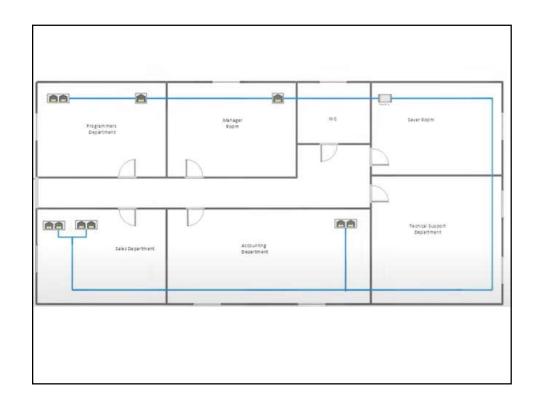


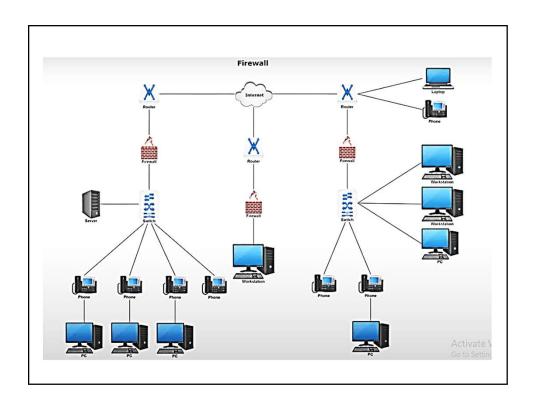


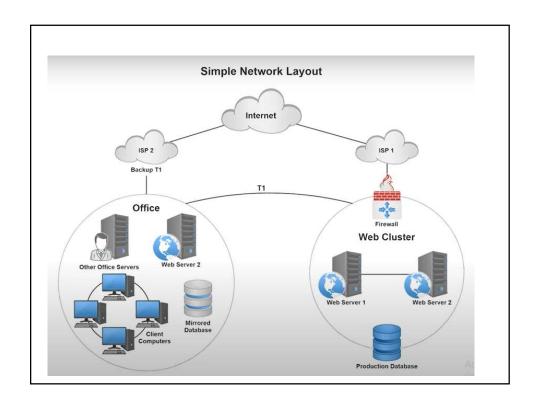


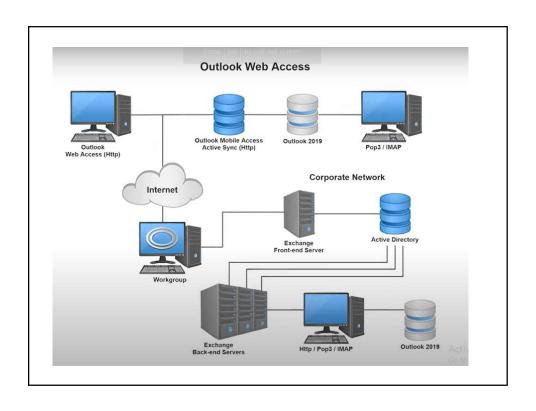


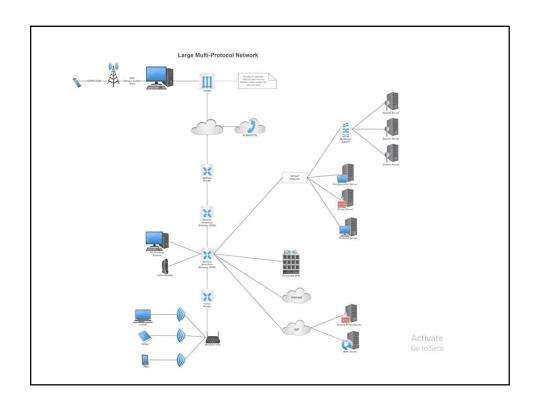


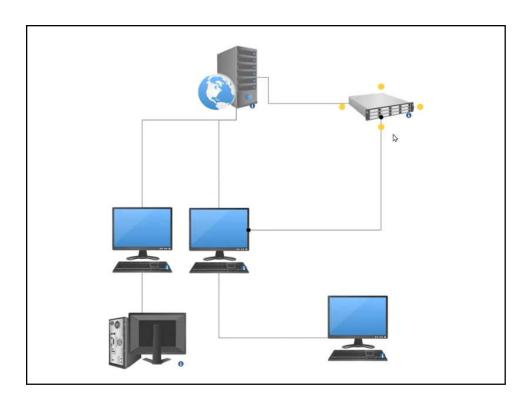


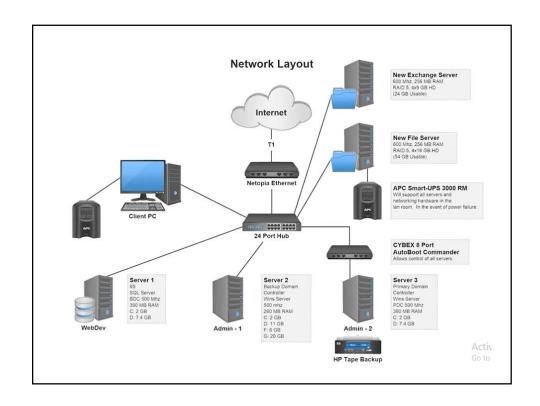


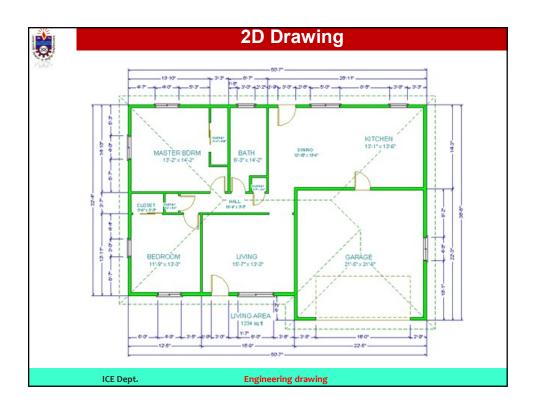












### 3D Drawing

#### Three dimensional

A three dimensional drawing shows the entire object in one view.

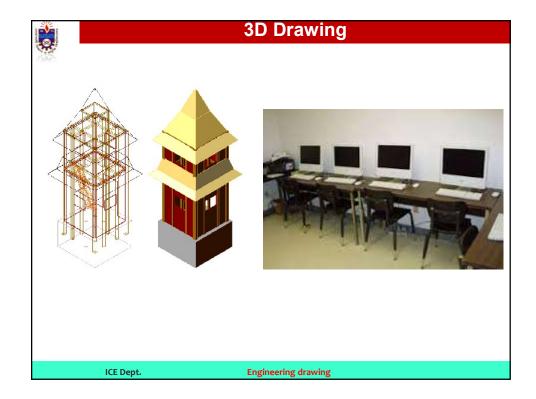
The object is not scattered among top, front and side views.

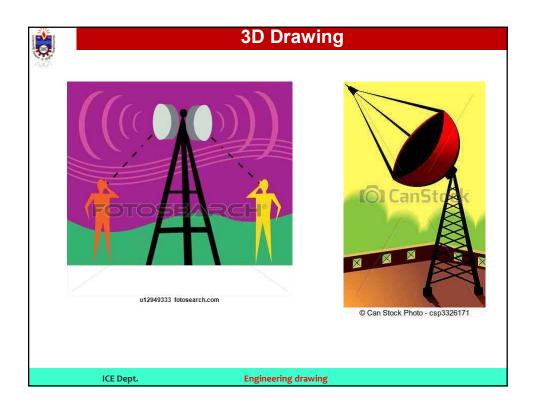
The 3D format is probably the best way to present the object.

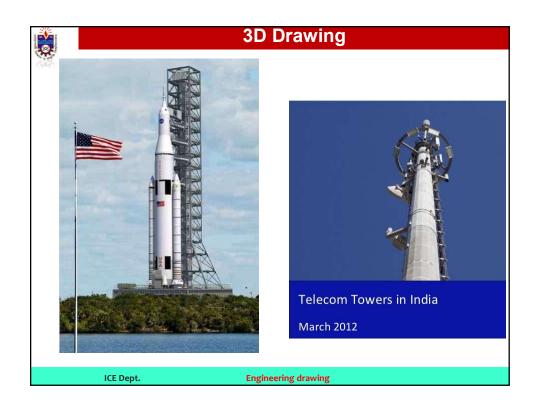
There is often a need to illustrate for a non technical person some object under discussion; the 3D format is the best way to present the object.

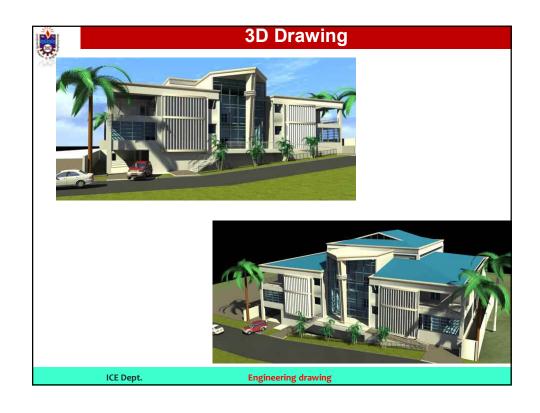
ICE Dept.

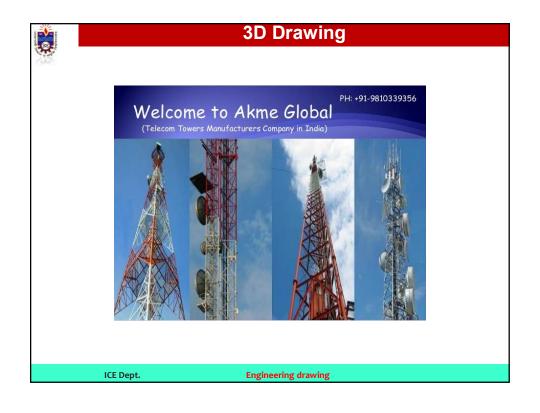
**Engineering drawing** 

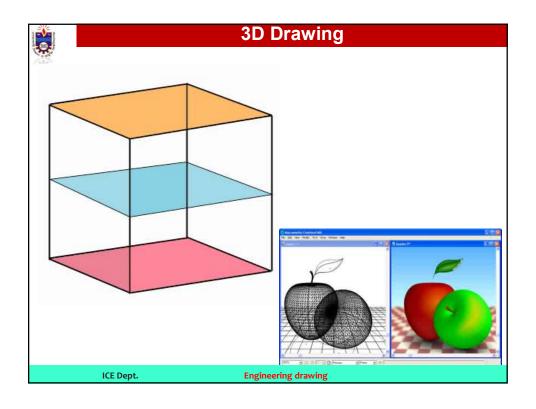


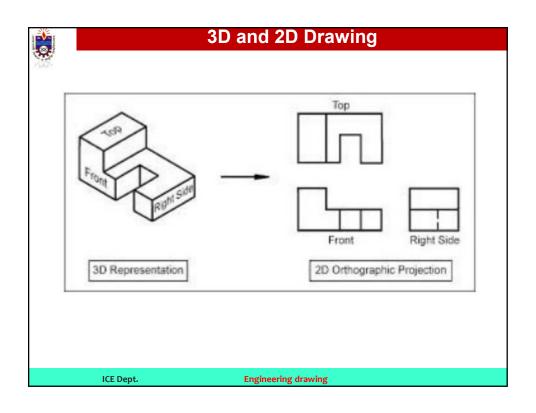


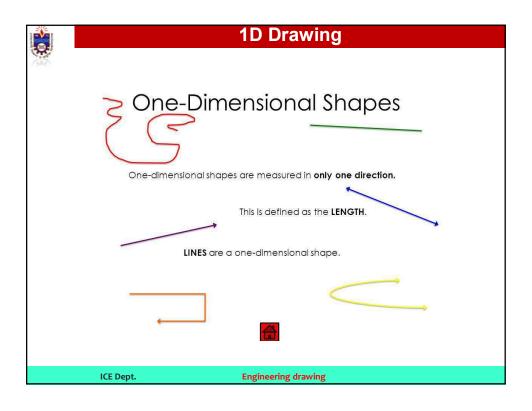












#### **Drawing Instruments Basic Instruments:** 1. Drawing Board 12. Circle template 2. Drafting media 13. Protector 3. Pencils and leads 14. Eraser shield 4. Pens and inks 15. Drafting tape 5. Erasers, Plastic 16. Sandpaper pad or 6. T-squares lead pointer 7. Triangles/ Set squares 8. Scales 9. Curves/Irregular or French curve 10. Compass 11. Board pin or board clip Engineering drawing

