



## 3055 BA SANGAM COLLEGE

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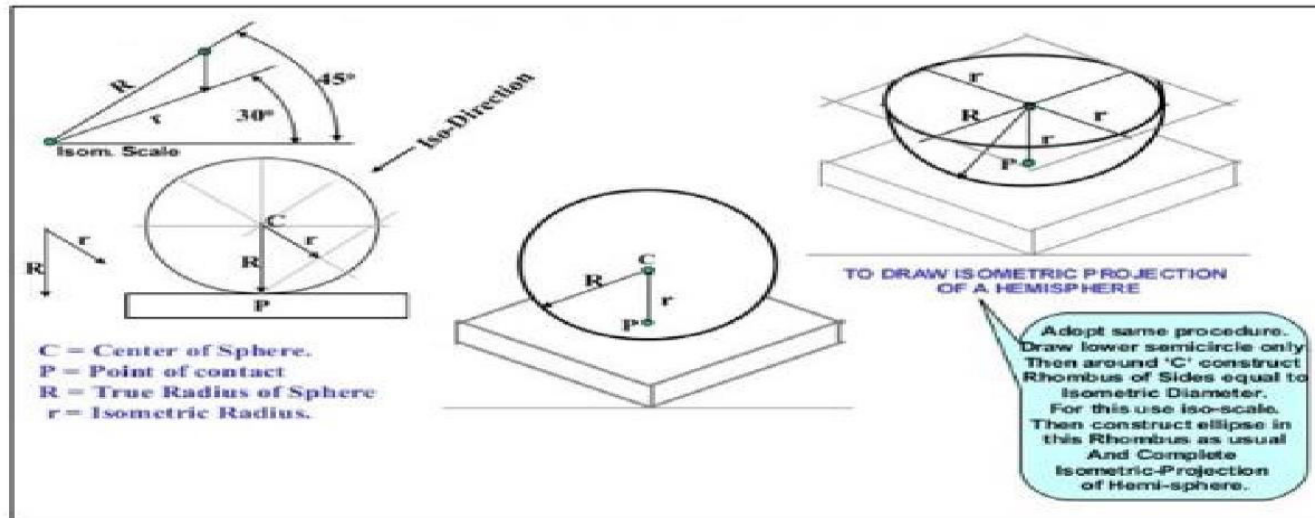


Week 11

YEAR 12 TECHNICAL DRAWING

PICTORIAL DRAWING

### Isometric Projections of Spheres and Hemispheres

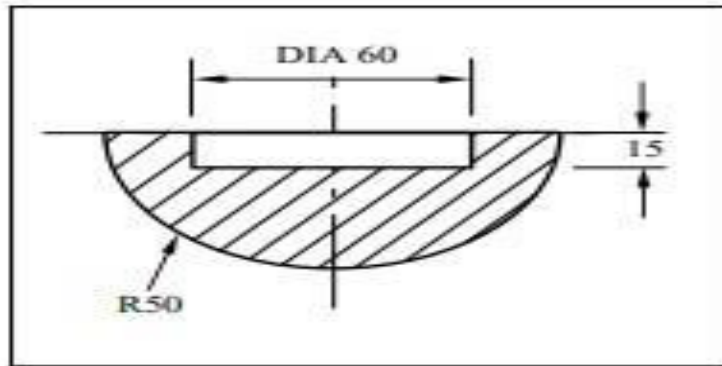


Steps to draw Isometric Projection of a Sphere to move together:

1. First draw Isometric of a square plate.
2. Locate its centre name it **P**.
3. From **P** draw vertical line upward length ' $r$  mm' and locate centre of the sphere **C**.
4. **C** as centre with radius **R** draw circle.

**Given:** The elevation of a **Truncated Spherical Block**.

**Required:** Draw an isometric projection of the **Truncated Spherical Block**.  
Use the starting point given. Do not show hidden details.



**Truncated Spherical Block**

