Engineering Drawing

Anup Ghosh



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- When the observer looks at the object from above, the view obtained is called *top view* (TV) or *plan*. TV is seen on the HP.
- Side Views When the observer looks at the object from side,
 i.e., from his left-hand side or right-hand side, the view
 obtained is called side view (SV). SV is seen on the PP

Projection of Points



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Projection of Points



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Traces of Lines



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- **1** The line denoting the intersection of HP and VP is reference line and denoted by xy, x_1y_1 , x_2y_2
- 2 All points in a plan or top view are denoted by small alphabets. Any new position is denoted with suffix like a₁, a₂, a₃...
- All points in an elevation or front view are denoted by small alphabets with prime ('). Any new position is denoted with suffix like a₁, a₂, a₃...