

# Computer Aided Drawing (CAD)

## A8302

### Isometric Projections

S Naresh Kumar



Department of Mechanical Engineering,  
Vardhaman College of Engineering,  
Hydrebab, India

June 4, 2024

# Outline

## 1 INTRODUCTION



# INTRODUCTION

- Isometric projection is used to create a pictorial drawing of an object.
- It is defined as a single-view parallel projection obtained by keeping the object in such a position that all the three mutually perpendicular geometrical axes are equally inclined to the plane of projection.
- The projectors follow the rules of orthographic projections, i.e. projectors are parallel to each other and perpendicular to the plane of projection.





