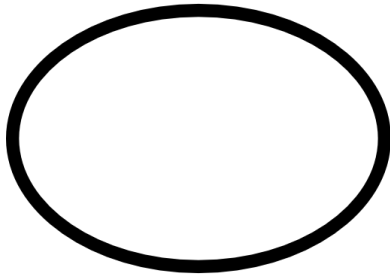# ENTITY RELETIONSHIP DIAGRAM

An entity relationship diagram is data model for describing a abstract way. The entity relationship data model is based on a perception of a real world that consist of collection of basic objects called entities and relationship among these objects.
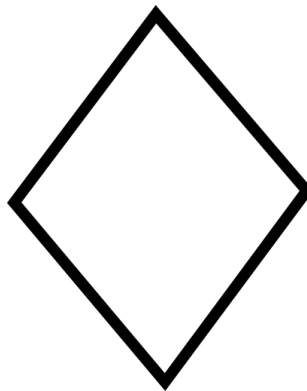
Components of ER Diagram

▼ **Rectangle:- which represents entity set**

▼ **Ellipses:- which represents attributes.**

▼ **Diamond: Which represents relationship sets.**

▼ **Line:- which likes attribute to entity sets and entity set to relationship set**

▼ **Double rectangle:- Which represents weak entity set.**