EXPERIMENT – 3

RELATIONAL MODEL FOR A COLLEGE DATABASE

AIM: Draw a relational model of college database.

Components of an ER Diagram:

Entity: Object that is relevant to given system. Represented as rectangle.

Attribute: Trait of an entity, relationship or other attribute. Represented by oval.

Relationship: Described how entities interact. Represented by rhombus.

Activity

Activity id
name
faculty
type

Department

id
name
strength
pass%

Faculty

. id
name
subject
pass%

belongs

Student

id
name
gender
marks
grade

taught to

performed by