**EXPERIMENT 4**

**RELATIONAL MODEL FOR SAILOR BOAT DATABASE**

**Aim**: Draw a relational model for a college database

**Components of a relational model:**

Attribute: Each column in a Table.

Tables: Relations are saved in the table format. A table has two properties: rows and columns. Rows represent records and columns represent attributes.

Tuple: A single row of a table, which contains a single record.

RelationSchema: A relation schema represents the name of the relation with its attributes.

Degree:  The total number of attributes which in the relation is

called the degree of the relation.

Cardinality:Total number of rows present in the table.

Column:  The column represents the set of values for a specific attribute.

