# RELATIONSHIP

**FACILITIES**

**DEPARTMENTS**

**STUDENT**

**TEACHER**

Father Name

Has

Has

Unique faculty id number

Mobile number

Father Name

CNIC

Name

ID

Unique Roll no:

Mobile No:

Name

Has

Name

Name

Department ID number

***MUET CASESTUDY***

**MUET**

Contains

Unique course ID

number

**COURSE**

Name

Teaches

CNIC

Takes

# LOGICAL MODEL

**DEPARTMENTS**

UNIQUE FACULTY NAME

ID NUMBER

**STUDENT**

**FACULTIES**

**MUET**

DEPARTMENT ID

NAME NUMBER

**COURSE**

**TEACHER**

UNIQUE ROLL NO NAME

FATHER NAME CNIC

MOBILE NO

UNIQUE COURSE ID NAME

NUMBER

ID NAME

FATHER NAME CNIC

MOBILE NUMBER

# PHYSICAL MODEL

**FACULITIE**

**MUET**

**DEPARTMENTS**

**STUDENT**

**TEACHER**

**COURSE**

Department id Number: INTEGER Name: VARCHAR (5)

ID: INTEGER

Number: VARCHAR(10)

Father’s Name: VARCHAR (10)

CNIC: INTEGER

Mobile no: INTEGER

Unique roll Number: INTEGER Name: VARCHAR (5)

Father’s name: VARCHAR (10) CNIC: INTEGER

Mobile no: INTEGAR

Unique faculty id Number: VARCHAR (10)

Name: VARCHAR (5)

Unique course id Number: INTEGER Name: VARCHAR (5)