

Fig 2.1 E-R Diagram

## **Schema Diagram**

A schema is the Skeleton structure that represents the logical view of the entire database. A database schema defines the entities and relationship among them.

Department(<u>dept\_no</u>,dept\_name,dept\_location);

Staff(<u>staff\_id</u>,staff\_name,staff\_dob,staff\_address,staff\_mobile,staff\_email,staff\_password,dept\_no)

Student(<u>stu\_usn</u>,stu\_phone,stu\_email,Dept\_no,stu\_name,stu\_address,stu\_father,stu\_join\_date,stu\_p assword,stu\_dob)

Attendance(<u>stu\_usn,att\_date,</u>present,absent,tot\_class)

Semsec(<u>stu\_usn</u>,sem,sec)

## DEPARTMENT Dept\_location Dept no Dept\_name **STAFF** Staff id Staff name Staff\_dob Staff\_address Staff\_mobile Staff\_email Staff\_password Dept\_no **STUDENT** Stu usn Stu\_name Stu\_address Stu\_father Stu\_phone Stu\_join\_date Stu\_email Stu\_password Stu dob Dept\_no ATTENDANCE Absent Tot\_class Stu usn Att date present **SEMSEC** Stu usn sem sec

Fig 2.2 Schema diagram