{ adminId, adminName, adminAddress, adminEmail, adminPassword, adminContact, adminGender, studId, studName, studAddress, studEmail, studPassword, studContact, studGender, facultyId, facultyName, facultyAddress, facultyEmail, facultyPassword, facultyContact, facultyGender, classId, className, attendance, date }

**ADMIN** { adminId, adminName, adminAddress, adminEmail, adminPassword, adminContact, adminGender }

**STUDENT** { studId, studName, studAddress, studEmail, studPassword, studContact, studGender }

**FACULTY** { facultyId, facultyName, facultyAddress, facultyEmail, facultyPassword, facultyContact, facultyGender }

**CLASS\_DETAILS** { classId, className, facultyId }

**CLASS** { classId, studId }

**ATTENDANCE\_DETAILS** { attendanceId, classId, date } Blue: FK

Underline: PK

**ATTENDANCE** { attendanceId, studId, attendance } Blue+underline: PK & FK

**Tables Description**

**ADMIN, STUDENT, FACULTY** => holds user information like name, address, ….

**CLASS\_DETAILS** => Holds information about the class and which faculty is assigned to that specific class.

**CLASS** => Holds the ids of all students enrolled in that class.

**ATTENDANCE\_DETAILS** => Holds information about which class and on what date attendance was taken.

**ATTENDANCE** => Holds the attendance of each student in the class (present, absent).