**4.2 Definition of tables**

CREATE TABLE tbstudent

(Admission\_no number (primary key),

First\_name varchar(255),

Middle\_name varchar(255),

Last\_name varchar(255),

State varchar(255),

Age number(2),

DOB date,

Mother\_tongue varchar(255),

Gender varchar(255),

Blood\_group varchar(255),

Religion varchar(255),

Nationality varchar(255),

Category varchar(255),

Caste varchar(255),

10\_markscard varchar(20),

12\_markscard varchar(20),

Diploma\_markscard varchar(20),

TC varchar(20),

photograph varchar(20),

family\_member varchar(20),

family\_member\_name varchar(255),

f\_batch varchar(255),

f\_mobile\_number number(10),

f\_email\_id varchar(255),

f\_designation varchar(255),

f\_add\_org varchar(255),

eligibility\_VTU varchar(255),

caste\_certi varchar(255)

income\_certi varchar(255),

extra\_cirricular varchar(255),

program varchar(255),

f\_org varchar(255));

CREATE TABLE tbadmission\_gateway

(Admission\_no number,

gateway varchar(255),

rank varchar(255),

Admission\_order varchar(255),

Allotment\_date date,

seat\_category varchar(255),

actual\_category varchar(255),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));

CREATE TABLE tbcontact

(Admission\_no number,

House\_no varchar(20),

Street varchar(255),

City varchar(255),

State varchar(255),

Pincode number(6),

landline\_no number(10),

mobile\_no number(10),

email\_id varchar(255),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));

CREATE TABLE tbfee

(Admission\_no number,

RSST\_no number(20),

RSST\_date date,

RSST\_amt number(20),

RVCE\_no number(20),

RVCE\_date date,

RVCE\_amt number(20),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));

CREATE TABLE tbforeign\_student

(Admission\_no number,

Fr\_nationality varchar(255),

Passport\_no varchar(255),

P\_expity\_date date,

Visa\_no varchar(255),

Visa\_expiry\_date date,

embassy\_no varchar(255),

embassy\_date date,

Migration\_certi varchar(20),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));

CREATE TABLE tblocal\_guardian

(Admission\_no number,

L\_name varchar(255),

L\_hnumber varchar(255),

l\_street varchar(255),

l\_city varchar(255),

l\_pin number(6),

l\_mobile number(10),

l\_ll number(10),

l\_email varchar(255),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));

CREATE TABLE tbparent

(Admission\_no number,

Father\_name varchar(255),

Mother\_name varchar(255),

p\_occupation varchar(255),

p\_organisation varchar(255),

annual\_income number(10),

PAN varchar(20),

office\_ll number(20),

office\_fax number(20),

father\_email varchar(20),

mother\_email varchar(20),

parent\_number number(20),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));

CREATE TABLE tbqualifying\_exam

(Admission\_no number,

Qualifying\_exam\_name varchar(255),

month\_of\_passing varchar(20),

year\_of\_passing number(20),

Name\_of\_college varchar(255),

Name\_of\_Board varchar(255),

Place varchar(255),

P\_marks number (20),

C\_marks number (20),

M\_marks number (20),

PCM\_total number (20),

Diploma\_5 number (20),

Diploma\_6 number (20),

Diploma\_total number (20),

FOREIGN KEY(Admission\_no) REFERENCES tbadmission\_gate(Admission\_no));