**index**

user\_id varchar(30) NOT NULL,

passcode varchar(20) NOT NULL,

role varchar(20) NOT NULL,

change\_passcode int(2)

**hod**

*hod\_id* varchar(30) *REFERENCES index(id),*

first\_name varchar (20) NOT NULL,

middle\_name varchar (20),

last\_name varchar (20),

designation varchar(25),

mobile\_no bigint(10),

email varchar(50) CHECK (email LIKE ‘%@%’),

department\_name varchar(50),

doj date,

dol date, *PRIMARY KEY (hod\_id)*

**department**

department\_id varchar(5) PRIMARY KEY,

department\_name varchar(50),

department\_phone int(10),

department\_email varchar(50) CHECK (email LIKE ‘%@%’)

department\_hod varchar(30) *REFERENCES index(id)*

**student\_info**

*id int(10) PRIMARY KEY AUTO INCREMENT,*

student\_id varchar(30) REFERENCES index(user\_id),

student\_type varchar(10) NOT NULL*,*

department\_id varchar(5) REFERENCES department(department\_id),

gender varchar (10) CHECK (gender in (‘Male’, ‘Female’, ‘Other’) ) NOT NULL,

first\_name varchar (20) NOT NULL,

middle\_name varchar (20),

last\_name varchar (20),

dob date,

mobile\_no int(10) NOT NULL,

email varchar(50) CHECK (email LIKE ‘%@%’) NOT NULL,

address varchar(50),

city varchar(20),

state varchar(20),

pin int(10),

country varchar(20),

guardian\_first\_name varchar (20) NOT NULL,

guardian\_middle\_name varchar (20),

guardian\_last\_name varchar (20),

guardain\_mobile\_no int(10) NOT NULL,

guardian\_email varchar(50) CHECK (email LIKE ‘%@%’),

enrolment\_date date,

blood\_group varchar(5),

registration\_no varchar(30),

registration\_date date,

category\_of\_phd varchar(30),

status varchar(20) CHECK (status in (‘Graduated’, ‘Ongoing’) ) NOT NULL,

gradute\_date date,

*PRIMARY KEY (student\_id)*

**subjects\_pool**

taught\_in varchar(10) CHECK (taught\_in in (‘UG’, ‘PG’, ‘PhD’, ‘Other’) ) NOT NULL,

subject\_type varchar(20),

subject\_code varchar (10),

year\_of\_introduction date,

subject\_name varchar(50),

subject\_semester int(2) CHECK (semester > 0 and semester <11 ) NOT NULL,

credit int(2),

lecture\_hours int(2),

tutorial\_hours int(2),

practical\_hours int(2),

*PRIMARY KEY (subject\_code,* year\_of\_introduction*)*

**semester\_registration**

student\_id varchar(30) REFERENCES index(user\_id),

semester int(2) CHECK (semester > 0 and semester <11 ) NOT NULL,

sem\_reg\_date date,

*PRIMARY KEY (student\_id)*

**subjects\_offered**

taught\_in varchar(10) CHECK (taught\_in in (‘UG’, ‘PG’, ‘PhD’, ‘Other’) ) NOT NULL,

subject\_semester int(2) CHECK (semester > 0 and semester <11 ) NOT NULL,

academic\_year int(4),

session varchar(10),

*subject\_code* varchar (10),

year\_of\_introduction date

*PRIMARY KEY (subject\_code,* year\_of\_introduction*)*

**subject\_enrollement**

student\_id varchar(30) REFERENCES index(user\_id),

subject\_code varchar (10),

academic\_year int(4) REFERENCES subjects\_offered(academic\_year),

session varchar(10) REFERENCES subjects\_offered(session),

*PRIMARY KAY(student\_id, subject\_code)*

**employee\_info**

*id int(10) PRIMARY KEY AUTO INCREMENT,*

emp\_id varchar(30) REFERENCES index(user\_id),

emp\_type varchar(10) NOT NULL*,*

department\_id varchar(5) REFERENCES department(department\_id),

gender varchar (10) CHECK (gender in (‘Male’, ‘Female’, ‘Other’) ) NOT NULL,

first\_name varchar (20) NOT NULL,

middle\_name varchar (20),

last\_name varchar (20),

dob date,

mobile\_no\_1 int(10) NOT NULL,

mobile\_no\_2 int(10),

email varchar(50) CHECK (email LIKE ‘%@%’) NOT NULL,

address varchar(50),

city varchar(20),

state varchar(20),

pin int(10),

country varchar(20),

date\_join date NOT NULL,

date\_leave date,

highest\_degree varchar(20),

highest\_degree\_univ varchar(20),

highest\_degree\_date date,

area\_specialization varchar(20),

pan varchar(20),

**verification**

student\_id varchar(30) REFERENCES index(user\_id),

emp\_id varchar(30) REFERENCES index(user\_id),

verification\_flag bigint(2),

verification\_date date,

verification\_time time,

*PRIMARY KEY (student\_id, verification\_date, verification\_time)*