ANSWER BOOK

F 55111

MIT·ADT
UNIVERSITY

Q.No.	1	2	3	4	5	6	7	8	Total	Signature of the Examiner
Marks										

Instructions : 1. Please write in blue /black pen only.
2. Do not use coloured pencils/ink for writing except in case of diagrams and sketches.
3. Write on both sides of the paper and start writing on this page.

Topic :- Teacher - self appraisal system

For the E-R diagram :-

Entities are:-
- Teacher-ID
- No

1. - Teacher
2. - Personal Diary
3. - Appraisal form
4 - Uploaded Documents
5 - Admin

Diary

create

M

1

Admin

Role

Email

have

upload

M

1

Document

Category

D-ID

Let us create the table
for this

create DATABASE Teacher-self Appraisal;
USE Teacher-self Appraisal;

CREATE TABLE Teacher (
    Teacher-Th
    T_ID INT PRIMARY KEY
    NAME VARCHAR (100) NOT NULL;
    Email VARCHAR (100) UNIQUE NOTNULL,
    Depart VARCHAR (100),
    Desig VARCHAR (255)
);

CREATE TABLE Personal diary (
    D_ID INT Primary KEY,
    T_ID INT,
    type
    Title VARCHAR (255),
    Entry-date TIMESTAMP DEFAULT
    -entry-TIMESTAMP
    FOREIGN KEY (T_ID); References
    -Teacher (Teacher-ID T_ID);
);

CREATE TABLE ... (
    D_ID INT PRIMARY KEY ...
    Form-ID int,
    Category VARCHAR (50)
    FOREIGN KEY (Form_ID) references
    AppraisalForm (Form-ID)
);

CREATE ADMIN TABLE (
    Admin
    A_ID INT PRIMARY KEY,
    Name VARCHAR (100) NOT NULL,
    Email VARCHAR (100) UNIQUE ...
    ROLE VARCHAR (50);
);

5. Queries :- will show all entries who are HODs or Committee Members

SELECT NAME, Email, Role
FROM ADMIN
WHERE ROLE IN ('HOD', 'committee')
ODER BY Name;

2. getting no of Teachers in each Department.
SELECT Department, count (TEACHER-ID)
AS Total_Teacher
FROM TEACHER
GROUP BY Department
ODER BY Total_TEACHER DESC;

3. Number of Diary Entries by upload type
SELECT upload-Type, count (Diary-ID) As
Total-uploads
FROM Personal Diary
GROUP BY upload-Type
ODER By Total-uploads DESC;

SELECT UPDATE
SET status =
WHERE ID = 1;

5. DELETE DELETE FROM
WHERE D.ID = 1;

4. Visual Representation of table

Teacher;

TDD	Name	Email	Deori	Role
1	Dr. Rajesh	rajesh.com	CS	
2	Prof. Aaysha	aaysha@ymail.com	Phy	

20. PersonalDiary;

D-ID	T-ID	Upload type	File-link
1	1	Certificate	www.link.com
2	1	R.P	
3	2	Reject	
4	3	other	

3. Documents

D-ID	F-ID	FILE-LINK	Category
1	1	www.link.com	R.P
2	2	nmw.link1.com	Cerfifiak
3	3	www.link2.com	Projcet

4. Admin

A-ID	Name	Email	Role
1	Dr. Prakosh	prakash@gmeil.com	HOD
2	Dr. sunita. Das	sunita@gmail.com	Principle
3	Dr. Aayesha	Aayesha@gmail.com	Comittee.