



**AC Patil**  
College of Engineering

*Jawahar Education Society's*  
*A. C. Patil College of Engineering, Kharghar*  
*Navi Mumbai 410210*

Student Name: CHETAN INGALE

PRN No.: 221111030

Course Name: C.S.E. (IoT CS BC)

Course code: CSL402

Year: S.E.

Semester: IV

Roll No.: 17

### Experiment Evaluation Sheet

Experiment No.: 1

Experiment Name:

Identify the case and detail statement of problems.

Design an Entity-Relationship (ER).

Sr No.	Evaluation Criteria	Marks (Out of 9)	Performance Date	Correction Date and Signature of Instructor
1	Experiment Performance			
2	Journal Performance			
3	Punctuality			
Total				



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### Experiment Evaluation Sheet

Experiment No.: 2

Experiment Name:  
Mapping ER to Relationship Schema model.

Sr No.	Evaluation Criteria	Marks (Out of 9)	Performance Date	Correction Date and Signature of Instructor
1	Experiment Performance			
2	Journal Performance			
3	Punctuality			
Total				



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### Experiment Evaluation Sheet

Experiment No.: 3

Experiment Name:

Create a database using Data Definition Language  
(DDL) and apply integrity constraints for the  
specified System.

Sr No.	Evaluation Criteria	Marks (Out of 9)	Performance Date	Correction Date and Signature of Instructor
1	Experiment Performance			
2	Journal Performance			
3	Punctuality			
Total				

**Query :**

```
CREATE DATABASE ACPCE;
```

Data Output Messages Notifications

```
CREATE DATABASE
```

Query returned successfully in 981 msec.

```
CREATE TABLE student(
  RollNo INT PRIMARY KEY,
  Name VARCHAR(50),
  Age int,
  percentage int
);
```

Data Output Messages Notifications

```
CREATE TABLE
```

Query returned successfully in 82 msec.

```
INSERT INTO student (RollNo, Name, Age, percentage)
VALUES (1, 'Shubham','23','69'),
      (2, 'Aman ','21','25'),
      (3, 'Naveen','24','86'),
      (4, 'Aditya','21','78'),
      (5, 'Nishant. Salchichas S.A.','22','99');
```

Data Output Messages Notifications

```
INSERT 0 5
```

Query returned successfully in 198 msec.

```
Select * from student;
```

Data Output Messages Notifications

	rollno [PK] integer	name character varying (50)	age integer	percentage integer
1	1	Shubham	23	69
2	2	Aman	21	25
3	3	Naveen	24	86
4	4	Aditya	21	78
5	5	Nishant. Salchichas S.A.	22	99

**Query :**

```
alter table student
add phonenumber bigint;
```

```
alter table student
RENAME To students;
```

```
select * from students
```

Data Output Messages Notifications

	rollno [PK] integer	name character varying (50)	age integer	percentage integer	phonenumber bigint
1	1	Shubham	23	69	[null]
2	2	Aman	21	25	[null]
3	3	Naveen	24	86	[null]
4	4	Aditya	21	78	[null]
5	5	Nishant. Salchichas S.A.	22	99	[null]

```
truncate students;
select * from students;
```

Data Output Messages Notifications

rollno [PK] integer	Data Output	Messages	Notifications	phonenumber bigint
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```
drop table students;
select * from students;
```

```
ERROR:  relation "students" does not exist
LINE 1: select * from students;
                        ^
```

```
SQL state: 42P01
Character: 15
```