CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road, Hyderabad - 501 401. Andhra Pradesh. INDIA
Phone No: 08418 - 200699. Fax No: 08418 - 200240.
E-Mail: principal@cmrcet.org, www.cmrcet.org

COURSE FILE

Dept. of Computer Science and Engineering

Subject	:	DATABASEMANAGEMENTSYSTEMS LABORATORY(A405508)
Academic Year	:	2023-2024
Name of Faculty	:	M.N. Sailaja
Department	:	CSE
Branch & Year	:	B.Tech CSE II Year I SEM

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CONTENTS

Course Description

- **Course Objectives:**

1. To understand the basic concepts and the applications of database systems.
2. To master the basics of SQL and construct queries using SQL.
3. To understand the relational database design principles.
4. To become familiar with the basic issues of transaction

- **Course Outcomes:**

1. Design database schema for a given application and apply normalization.
2. Demonstrate the usage of SQL statements for the creation, manipulation of data in the Database.
3. Write and execute queries on the given Database.
4. Write and execute PL/SQL programs for a given application.
5. Develop solutions for database applications using procedures, cursors, and triggers.

Program Outcomes

CO-PO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1				2							3
CO2	1	1	2	1	2							3
CO3	1	1	2	2	2							3
CO4	1	1	2	1	2							3
CO5	1	1	2		2							3

(A405508) DATABASE MANAGEMENT SYSTEMS LABORATORY

B.Tech (CSE) II Year III Semester

L	T	P	C
0	0	3	1.5

Co-requisites: "Database Management Systems"

List of Experiments:

1.Concept design with E-R Model

Draw an ER diagram for the following.

a. There are two entity sets **Employee** and **Department**. These entity sets are participating in a relationship **works in.** The relationship set is converted into relation with attributes EmpNo from **Employee** relation, D_id from **Department** relation and **Since**, the attribute of the relationship set itself.

2.Relational Model

a. Convert the above ER diagram into Relational Model

3.Normalization

Consider the following table.

a) Normalize the given Relation. Consider the given schema is in first normal form and
Schema(Student id ,Student name, Project Id, Project name, City, country, ZIP)
Primarykey(Student id,Project id)
Fd's: Project Id-→ Project name
country-→ZIP,ZIP

b) Normalize the given Table to the BCNF
Consider the set of Functional Dependencies..
Eid → EName, Ph.no, Empcity, CityZip
ProjId → ProjName, ProjLeader
EmpId,ProjId → ProjLeader
EmpCity → CityZip

PrimaryKey = (EmpId, ProjId)

Eid	E.Name	Ph.no	Proj Id	Proj Name	Proj Leader	Emp City	City Zip
101	John	98765623,998234123	P03	Project103	Grey	ModelTown	110033
102	John	89023467	P01	Project101	Christian	Badarpur	110044
103	Ryan	76213908	P04	Project104	Hudson	Naraina	110028
104	stephine	98132452	P02	Project102	Petro	HariNagar	110064

ProjId → ProjLeader

4.Practicing DDL commands

5.Practicing DML commands

1. a. Create a user and grant all permissions to the user.
   b. Insert the any three records in the employee table and use rollback. Check the result.
   c. Add primary key constraint and not null constraint to the employee table.
   d. Insert null values to the employee table and verify the result.
2. a. Create a user and grant all permissions to the user.
   b. Insert values in the department table and use commit.
   c. Add constraints like unique and not null to the department table.
   d. Insert repeated values and null values into the table.
3. a. Create a user and grant all permissions to the user.
   b. Insert values into the table and use commit.
   c. Delete any three records in the department table and use rollback.
   d. Add constraint primary key and foreign key to the table
4. a. Create a user and grant all permissions to the user.
   b. Insert records in the sailor table and use commit.
   c. Add save point after insertion of records and verify save point.
   d. Add constraints not null and primary key to the sailor table.

5. a. Create a user and grant all permissions to the user.
   b. Use revoke command to remove user permissions.
   c. Change password of the user created.
   d. Add constraint foreign key and not null.
6. a. Create a user and grant all permissions to the user.
   b. Update the table reserves and use savepoint and rollback.
   c. Add constraint primary key , foreign key and not null to the reserves table
   d. Delete constraint not null to the table column

6.A. Querying (using ANY, ALL, UNION, INTERSECT, JOIN, Constraints etc.)
6.B. Nested, Correlated subqueries

A. Find the Sid's of sailors who have reserved a red or a green boat.
B. Find the names of sailors who have reserved a red and a green boat.
C. Find the names of sailors who have reserved a red but not green boats.
D. Find all sids of sailors who have a rating of 10 or reserved boat 104.
E. Find the names of sailors who have reserved boat 103 using independent nested query.
F. Find the names of sailors who have reserved a red boat.
G. Find the names of sailors who have not reserved a red boat.
1. Find the names of sailors who have reserved boat number 103 using correlated nestedquery.
H. Find sailors whose rating is better than some sailor called 'Horatio'.
I. Find the sailors with the highest rating.
2. Find the names of sailors who have reserved both a red and a green boat using nestedqueries.
J. Find the names of sailors who have reserved all boats.

7.Queries using Aggregate functions, GROUP BY, HAVING and Creation and dropping of Views.
a. who is the youngest sailor
b.Find the name of the sailor who have maximum rating
c.What is the average rating of all Sailors
d. how many sailors are there with the rating above 7
e. The following SQL lists the number of customers in each country, sorted high to low
f. The following SQL lists the number of customers in each country, sorted high to low (Only include countries with more than 5 customers):

8.Triggers (Creation of insert trigger, delete trigger, update trigger)
1.
a. Create a pl/sql trigger which will calculate the total marks and percentage of students after insert/update the details of a student in database.
b. Write a trigger that keeps backup of deleted records of emp_trig table. Deleted records of emp_trigger inserted in emp_backup table.

2. Creation of insert trigger, delete trigger, update trigger practice triggers using the passenger database.
Passenger (Passport_ id INTEGER PRIMARY KEY, Name VARCHAR (50) Not NULL, Age Integer Not NULL, Sex Char, Address VARCHAR (50) Not NULL);
a. Write a Insert Trigger to check the Passport_id is exactly six digits or not.
b. Write a trigger on passenger to display messages '1 Record is inserted', '1 record is deleted', '1 record is updated' when insertion, deletion and updation are done on passenger respectively.

9.Procedures and functions
a. Create a procedure which displays employee salary for given employee number using out variable
b. Write a pl/sql block which displays the department name for department 40.
c. Create a procedure to check whether the given number is prime or not
d. Create a function which returns week day of a given date
e. Create a function which returns number of sailors for a given rating level.
f. Create a procedure to find the lucky number of a given birth date
g. Create a function which returns average age of sailors for a given rating level.

10.Usage of Cursors
a. Display the employee names and their salary for the accepted department number.
b. Display the top N earners for an accepted department number.
c. To write a Cursor to display the list of employees who are working as a Managers or Analyst.
d. write a Cursor to find employee with given job and deptno.
e. Write a PL/SQL block using implicit cursor that will display message, the salaries of all the employees in the 'employee' table are updated. If none of the employee's salary are updated we get a message 'None of

the salaries were updated'. Else we get a message like for example, 'Salaries for 1000 employees are updated' if there are 1000 rows in 'employee'table.

11. Packages

a. creates HR package which contains Hire and Fire functions.
Hire function adds the details of employee and Fire function deletes the details of Employee.

TEXTBOOKS:

1.Database Management Systems, Raghurama Krishnan, Johannes Gehrke, Tata Mc Graw Hill, 3rd Edition
2.Database System Concepts, Silberschatz, Korth, McGraw Hill, V edition.

REFERENCE BOOKS:

1.Database Systems design, Implementation, and Management, Peter Rob & Carlos Coronel 7th Edition.
2.Fundamentals of Database Systems, ElmasriNavrate, Pearson Education
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CO2	1	1	2	1	2							3
CO3	1	1	2	2	2							3
CO4	1	1	2	1	2							3
CO5	1	1	2		2							3

END


PUNE

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ACADEMIC CALENDAR
B. Tech II Year: Academic Year 2023-2024 **Date: 11.08.2023**

I Semester

S. No.	Description	Period	Duration
1	Commencement of Class Work	18.09.2023	-------
2	First Spell of Instructions (Including Dusara Holidays)*	18.09.2023 to 18.11.2023	9Weeks
3	***First Mid Examinations***	***20.11.2023 to 25.11.2023***	1 Week
4	Submission of Mid-I Marks to Exam Branch	02.12.2023	
5	Parent-Teacher Meeting	09.12.2023	
6	Second Spell of Instructions (Including Pongal Holidays)	27.11.2023 to 20.01.2024	8 Weeks
7	***Second MidExaminations***	***22.01.2024 to 27.01.2024***	***1 Week***
8	Submission of Mid-II Marks to Exam Branch	03.02.2024	
9	Preparations and Practical Examinations	29.01.2024 to 03.02.2024	1 Week
10	***End Semester & Supplementary Examinations***	***05.02.2024 to 17.02.2024***	***2 Weeks***

II Semester

S. No.	Description	Period	Duration
1	Commencement of Class Work	19.02.2024	--------
2	First Spell of Instructions	19.02.2024 to 13.04.2024	8 Weeks
3	***First Mid Examinations***	***15.04.2024 to 20.04.2024***	***1 Week***
4	Submission of Mid-I Marks to Exam Branch	27.04.2024	
5	Parent-Teacher Meeting	04.05.2024	
6	Second Spell of Instructions Continuation	22.04.2024 to 15.06.2024	8 Weeks
7	***Second MidExaminations***	***17.06.2024 to 22.06.2024***	***1 Week***
8	Submission of Mid-II Marks to Exam Branch	29.06.2024	
9	Preparations and Practical examinations	24.06.2024 to 29.06.2024	1 Week
10	***End Semester & Supplementary Examinations***	***01.07.2024 to 13.07.2024***	***2 Weeks***
11	Commencement of Class Work for the next A.Y 2024-2025	15.07.2024	

***Dusara Vacation (Subjected to declaration by JNTUH & TS Govt.)**

11/8/2023

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CMR College of Engineering & Technology

Department of Computer Science & Engineering

SESSION PLANNER

Academic Year : 2023-2024
Course Code : A405508
Faculty Name: M.N.Sailaja

Semester : III
Course : Database Management Systems Laboratory
Semester Start Date: 25-09-2023

Regulation :R-22
Course Credits: 1.5
Semester End Date: 09-12-2023

S.No	Name of the Experiment	Week	No. of Periods	Cumulative No. of Periods	Planned Week/Date	Completed Date	Delivery Method (White Board/ PPT/ Video links/ URLs /Animation/ Quiz/ Case study/ Model Show case/ 3DVisualization/Mentimeter / Kahoot/Google classroom/ NPTEL Videos/Pod Cast/ Hands-on/Demos ...etc)
1	Concept design with E-R Model	I	3	3	25/9/23 to 30/9/23		WB,PPT, Hands-on, Demos
2	Relational Model a. Convert the above ER diagram into Relational Model	II	6	9	2/10/23 to 7/10/23		WB,PPT, Hands-on, Demos
3	Normalization	III	3	12	9/10/23 to 14/10/23		WB,PPT, Hands-on, Demos
4	Practicing DDL commands	IV	3	15	16/10/23 to 21/10/23		WB,PPT, Hands-on, Demos
5	Practicing DML commands	V	3	18	23/10/23 to 28/10/23		WB,PPT, Hands-on, Demos
6	A.Querying (using ANY, ALL, UNION, INTERSECT, JOIN, Constraints etc.) B. Nested, Correlated subqueries	VI	3	21	30/10/23 to 4/11/23		WB,PPT, Hands-on, Demos
7	Queries using Aggregate functions, GROUP BY, HAVING and Creation and dropping of Views	VII	3	24	6/11/23 to 11/11/23		WB,PPT, Hands-on, Demos
8	Triggers (Creation of insert trigger, delete trigger, update trigger)		3		13/11/23 to 18/11/23		WB,PPT, Hands-on, Demos

		VIII		27			
9	Procedures and functions	IX	3	30	20/11/23 to 25/11/23		WB,PPT, Hands-on, Demos
10	Usage of Cursors	X	3	33	27/11/23 to 2/12/23		WB,PPT, Hands-on, Demos
11	Packages	XI	3	36	4/12/23 to 9/12/23		WB,PPT, Hands-on, Demos

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Faculty Signature **HOD Signature**

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KANDLAKOYA, HYDERABAD -501 401

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.TECH II YEAR III SEMESTER SEC-A A.Y. 2023-24

Sl. No.	Roll Number	Student Name
1	21H51A05H4	PULIGILLA SAI SIDDU (Re-Admission in III Sem A.Y. 2023-2024) CSE A
2	22H51A0501	ADMALA SAI CHARAN REDDY
3	22H51A0502	ARJUN KOLLIPARA
4	22H51A0503	BADDAM CHARITH REDDY
5	22H51A0504	BANTU HARSHITH
6	22H51A0505	BASUTHKAR AKASH
7	22H51A0506	BELLARY SRIVAISHNAVI
8	22H51A0507	SALKAPURAM SRINIVAS REDDY
9	22H51A0508	BOGA YASHASWI KUMAR
10	22H51A0509	BONTHALA SAMEEKSHA
11	22H51A0510	BURRA VISHNU VISHAL
12	22H51A0511	CHIPPA SAHITH
13	22H51A0512	DARAM SRIHITHA
14	22H51A0513	DEVANDLA VASUNDARA
15	22H51A0514	DHANAVATH VARUN
16	22H51A0515	DHARAVATH AJAY
17	22H51A0516	DIVYESH VALERIAN MORRIS
18	22H51A0517	DOGIPARTHI VENKAT
19	22H51A0518	DUNNA PAPAGARI MURALI
20	22H51A0519	EEDHA RAHUL
21	22H51A0520	G KEERTHI REDDY
22	22H51A0521	GADDAM KEERTHIKA
23	22H51A0522	GAJE AJAY
24	22H51A0523	GANGADI VARUN REDDY
25	22H51A0524	GANJALA AKASH
26	22H51A0525	GARGULA KRISHNAPRIYA
27	22H51A0526	GUJJULA SAI VARDHAN
28	22H51A0527	GUMMADI SRAVAN SAI
29	22H51A0528	INDUPALLI SHINY PAUL
30	22H51A0529	INDUPALLI SHINY PAUL
31	22H51A0530	INDUPALLI SHINY PAUL
32	22H51A0531	KARTIK GUPTA
33	22H51A0532	KASULABADHA SAI MADHURI
34	22H51A0533	KULKARNI SATHWIK
35	22H51A0534	LANKA DURGA SRAVANI
36	22H51A0535	LENKALAPALLI SHRUTHIKA
37	22H51A0536	MACHARLA MALESHWARI
38	22H51A0537	MADINI KIRAN
39	22H51A0538	MANUDODDI GOPIKA VAISHNAVI
40	22H51A0539	MARRIPELLI ARAVIND
41	22H51A0540	MEESA YOGESH
42	22H51A0541	MOHAMMAD INAYATH
43	22H51A0542	MOHAMMED JAFAR SADIQ
44	22H51A0543	NARRA SIDDARTHA REDDY

45	22H51A0544	P N V SUMANASREE
46	22H51A0546	PANTA CHANDHANA
47	22H51A0547	PAPANKA SANJANA
48	22H51A0548	PATI CHAITANYA
49	22H51A0549	POLEBOINA BINDU
50	22H51A0550	PULAMOLU VENKATA SAI KRISHNA
51	22H51A0551	RAMSHETTY SRI DIVYA
52	22H51A0552	RAYAPUDI VEENA MADHURI
53	22H51A0553	RHEA REDDY THANUGUNDLA
54	22H51A0554	SAMBARI KOUSHIK KUMAR
55	22H51A0555	ARMISTA RATH
56	22H51A0556	SIRAMMAGARI PHANI KUMAR REDDY
57	22H51A0557	SOLIGI SHIVENDRA
58	22H51A0558	SOUMYA BANERJEE
59	22H51A0559	SREEPATHI SAI KRISHNA
60	22H51A0560	THALLA SRINITHA
61	22H51A0561	THATIPARTHI SHASHI VARDHAN REDDY
62	22H51A0562	VADNALA SHREYANI
63	22H51A0563	VANJARAPU KUMAR GAURAV
64	22H51A0564	VELETI SRINIKETH
65	22H51A0565	VELPURI SANTHOSHI KRISHNA SREYA
66	23H55A0501	AHTISHAM UL REYAZ
67	23H51A0502	ALASANI SNEHITHA
68	23H55A0503	ANUGANDULA GANGA VEDASYA
69	23H51A0504	ASHISH DESHPANDE
70	23H55A0505	B WILSON
71	23H51A0506	BANAPURAM VISHNU VARDHAN REDDY
72	23H55A0507	BETHI ABHINAY
73	23H55A0522	MUJEEB LATEEF SOFI

II YEAR A/C INCHARGE

HOD/CSE
Dr.S.Siva Skandha

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.TECH II YEAR III SEMESTER SEC-B A.Y. 2023-24

Sl. No.	Roll Number	Student Name
1	22H51A0566	AAKANSHA SHARMA
2	22H51A0567	ACHANA CHANDANA
3	22H51A0568	ADEPU VAATSAVA SRI BHARGAV
4	22H51A0569	AILNENI HARIVARSH RAO
5	22H51A0570	ALETI KOWSHIK VARDHAN REDDY
6	22H51A0571	ANIMALLA SONY
7	22H51A0572	BAMINI PALLAVI
8	22H51A0573	BANDAM VARSHINI
9	22H51A0574	BHATTIPROLU SAI MANIKANTA KARTHIK
10	22H51A0575	CHAITANYA SAHU
11	22H51A0576	CHATLA NAVACHAITHANYA
12	22H51A0577	DAKURI SAKETH REDDY
13	22H51A0578	DONTHIGARI VINAY
14	22H51A0579	GAJAM RISHIKA
15	22H51A0580	GAJAWADA ADARS
16	22H51A0581	GANDHAMALLA ABHISHEK
17	22H51A0582	GANJI SRIKAR
18	22H51A0583	GOLLA SURYA KIRAN
19	22H51A0584	GOPU ARCHANA
20	22H51A0585	GOURANI SWATHI
21	22H51A0586	GUDIPALLY MANEENDRA
22	22H51A0587	GUDURU BHAVANA REDDY
23	22H51A0588	GUNDA SOWMYA
24	22H51A0589	HEMANTH SAI P
25	22H51A0590	MOKSHITHA
26	22H51A0591	JAKKANI SRI VARDHAN
27	22H51A0592	KALLEM RUSHI VARUN REDDY
28	22H51A0593	KANABOINA VIGNESH
29	22H51A0594	KASHYAP UNNATHI SINGH
30	22H51A0595	KONGARA RAHUL
31	22H51A0596	KUNCHALA KOTESHWAR
32	22H51A0597	PULULA DEGA ANAGHA SRI MEGHANA
33	22H51A0598	MADIREDDY MANI SPARSHA

34	22H51A0599	MADISHETTY GAYATHRI
35	22H51A05A0	MANCHARLA MANEESH REDDY
36	22H51A05A1	MANDA KAVYA
37	22H51A05A2	MANDADI SATHVIKA REDDY
38	22H51A05A3	MANGALI SRIJA
39	22H51A05A4	MANOJ MANNAM
40	22H51A05A5	MASINI PRABHAS
41	22H51A05A6	MAVURI SRI VARSHINI
42	22H51A05A7	MD JAHANGEER
43	22H51A05A8	MOHAMMED MUSTAFA
44	22H51A05A9	MUKKAPATI NAGA VENKATA LAVANYA
45	22H51A05B0	NAMASANI SUJAL
46	22H51A05B1	NANNAGARAM CHAREESH
47	22H51A05B2	NARMETA VIBHAS
48	22H51A05B3	NIKHIL BHATIA
49	22H51A05B4	PAMULA SAI VENKAT
50	22H51A05B5	PATLOLLA NANDINI REDDY
51	22H51A05B6	PONNADA SRIKANTH CSE B
52	22H51A05B7	PULULA DEGA ANAGHA SRI MEGHANA
53	22H51A05B8	PUPPALA VIVASWANTH
54	22H51A05B9	SANGEPU MANASWINI
55	22H51A05C0	SHILPA LINGAYAPALLY
56	22H51A05C1	SUMAYA ZABEEN
57	22H51A05C2	SUMEHRA
58	22H51A05C3	THALARI PAVAN
59	22H51A05C4	VADDE VANSHIKA
60	22H51A05C5	VANTHADUPULA VISHNU VARDHAN
61	22H51A05C6	VATTE SAI VISHWA TEJA
62	22H51A05C7	VEMULA SAMEERA
63	22H51A05C8	VISHAL NISHAD
64	22H51A05C9	SUNANDAN SINGH SAMBAYL
65	22H51A05D0	VANSH BHAGAT
66	23H55A0508	BOINA SRIKAR
67	23H55A0509	CHERUKU SRI DEEPTHI
68	23H55A0510	DEKULLA MAMADEVI
69	23H55A0511	DWASARI MEGHANA
70	23H55A0512	G AJAY KUMAR
71	23H55A0513	GANJA DEEPIKA
72	23H55A0514	GARNAPALLY NIKHITHA

II YEAR A/C INCHARGE

HOD-CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.TECH II YEAR III SEMESTER SEC-C A.Y. 2023-24

Sl. No.	Roll Number	Student Name
1	22H51A05D1	ADAPA DEVI SHAMITHA
2	22H51A05D2	ADDU AJAY
3	22H51A05D3	AKKA ANIRUDH REDDY
4	22H51A05D4	AKULA SHANMUKHI
5	22H51A05D5	AMBATI VENKATESHWAR REDDY
6	22H51A05D6	ARIGELA SRUHAAS KARTHI
7	22H51A05D7	BAKKI THARUN RAM PATEL
8	22H51A05D8	BALLEM ROJA PUSHPA
9	22H51A05D9	BANOTH GOUTHAMI
10	22H51A05E0	BANOTHU SHIRISHA
11	22H51A05E1	BODAKUNTA LAXMAN
12	22H51A05E2	BUDDPOLLA ANJANEYULU
13	22H51A05E3	BUKYA GANESH
14	22H51A05E4	CHEPYALA SRIKAR REDDY
15	22H51A05E5	CHILKAPALLY KAVYA SREE
16	22H51A05E6	CHILLA PRABHAS
17	22H51A05E7	CHIMALA MAHESH REDDY
18	22H51A05E8	CHINNAM RAJ KUMAR
19	22H51A05E9	CHINTAPALLY KAVERI REDDY
20	22H51A05F0	DEVIREDDY SESHU REDDY CSE C
21	22H51A05F1	ETTEDI VAISHNAVI
22	22H51A05F2	GANAPANENI SAI TEJA
23	22H51A05F3	GUDLA VIGNAN
24	22H51A05F4	GUNDLAPALLI SAIGANESH CSE C
25	22H51A05F5	K PRABHAVATHI
26	22H51A05F6	KAKARLA SRAVANI
27	22H51A05F7	KANAGALA UNNATHI
28	22H51A05F8	KARNATI DEEKSHITHA
29	22H51A05F9	KASULA SAI KRISHNA REDDY
30	22H51A05G0	KAVALI ANAND KUMAR
31	22H51A05G1	KOTAPATI AKHIL
32	22H51A05G2	KUDIKYALA VISHALINI
33	22H51A05G3	KUMMARI SHARANYA
34	22H51A05G4	LUKHANE LOKESH
35	22H51A05G6	MADANI MANOJ KUMAR
36	22H51A05G7	MAMINDLA PRAVEEN RAJ
37	22H51A05G8	MANDADI SRIJA
38	22H51A05G9	MANDALA MADHULIKA
39	22H51A05H0	MASANAGARI SHRIYA
40	22H51A05H1	MEER SAMEER
41	22H51A05H2	MIDDE MANUPRIYA
42	22H51A05H3	NANDESHWAR REDDY CHALLA
43	22H51A05H4	PALLE SANJANA REDDY
44	22H51A05H5	PASUPULA SAI TEJASHWINI
45	22H51A05H6	PERUGU SAI KUMAR
46	22H51A05H7	PISHKA DEEPAK
47	22H51A05H9	RAMIREDDY TEJASREE
48	22H51A05J0	RAYALA VIJAY
49	22H51A05J1	SANJANA S PATIL
50	22H51A05J2	SAPELLY SAI VIVEK CSE C
51	22H51A05J3	SHAIK MOHAMMAD MAHEEN
52	22H51A05J4	SHAIK MOHAMMED ABBAS
53	22H51A05J5	SYED YASIR HUSSAIN
54	22H51A05J6	T VINAYKUMAR

55	22H51A05J7	TALARI ADITHYA
56	22H51A05J8	THAKKALAPALLY SRAVYA
57	22H51A05J9	THOTA LATHIKA
58	22H51A05K0	TONDA NIHARIKA
59	22H51A05K1	VANGARI SHIVA SAI
60	22H51A05K2	VITTAPUR DINESH REDDY
61	22H51A05K3	VODDAM VIGNESH
62	22H51A05K4	YADAVALLI BHANU
63	23H55A0515	GATLA MANIKANTA
64	23H55A0516	GODUGU AISHWARYA
65	23H55A0517	GONE KAVYANJALI
66	23H55A0518	KATHARAMALLA SUSHANTH
67	23H55A0519	KSHERASAGAR HARSHITHA
68	23H55A0520	MADASI SAI PRASANNA
69	23H55A0521	MAMIDI SHESHANK REDDY
70	23H55A0523	ODICHERLA SRAVAN KUMAR
71	23H55A0524	PEDDAKOLIMI SAI PAVAN

II YEAR A/C INCHARGE

HOD/CSE
Dr.S.Siva Skandha

CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC AUTONOMUS)

KANDLAKOYA, HYDERABAD -501 401

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.TECH II YEAR III SEMESTER SEC-D A.Y. 2023-2024

Sl. No.	Roll Number	Student Name
1	22H51A05K5	AAVULA HIMASRIKAR
2	22H51A05K6	ARYAN SANJAY BOLLAM
3	22H51A05K7	ASOKAN ARVIND KUMAR
4	22H51A05K8	B PAVITHRA
5	22H51A05K9	B. DIVYA
6	22H51A05M0	BANDARI NIKSHITHA
7	22H51A05M1	BELLAMKONDA HARSHINI
8	22H51A05M2	BHUKYA ANJALI
9	22H51A05M3	BOLLEPELLI BHARGAV REDDY
10	22H51A05M4	BUGGINENI BHARGAV
11	22H51A05M5	CHEVVAKULA SRISIR
12	22H51A05M6	CHITLA SATHWIKA
13	22H51A05M7	CHITNENI SUSHMITHA
14	22H51A05M8	DANDEM SAI CHARAN
15	22H51A05M9	DARSHANALA VISHNUTEJA
16	22H51A05N0	DUDALA SHIVA KIRAN GOUD
17	22H51A05N1	GADE ASLESHA
18	22H51A05N2	GOPU ROHITH
19	22H51A05N3	GURRAM RAKSHITHA
20	22H51A05N4	K VENKATESH
21	22H51A05N5	KADIRA JAYANTH REDDY
22	22H51A05N6	KALIKAYI NANDINI
23	22H51A05N7	KAPPALA SAI SAMPATH
24	22H51A05N8	KARNATI JASVANTH
25	22H51A05N9	KARRI BHARATH
26	22H51A05P0	KETHAVATH SARITHA
27	22H51A05P1	KOLA ABHINAV
28	22H51A05P2	KOLLAPU JASMINE
29	22H51A05P3	KOLLKURI SAI AMBIKA
30	22H51A05P4	KOTA BHARATH NAIDU
31	22H51A05P5	KUCHULAKANTI SAI KRISHNA CHAITANYA
32	22H51A05P6	KUNCHAM POOJA
33	22H51A05P7	LANKA SIVA SUBRAHMANYA SREENADH
34	22H51A05P8	M SHIVANI
35	22H51A05P9	MADARAPU ROHITH SAI
36	22H51A05Q0	MANNE SATHWIK
37	22H51A05Q1	MAROJU SANJANA
38	22H51A05Q2	MEDURI SRI VAISHNAVI
39	22H51A05Q3	MOHAMMED ADNAN PASHA
40	22H51A05Q4	MOHAMMED MUHIB AHMED MUJEEB
41	22H51A05Q5	MONISH DESHPANDE
42	22H51A05Q6	MUDELLA HARSHINI SAI
43	22H51A05Q7	NAGULURI AVINASH GOUD

44	22H51A05Q8	NETHALA LILY GRACE
45	22H51A05Q9	PAMPARI GRISHM KUMAR
46	22H51A05R0	PANDIRI PRANAVI
47	22H51A05R1	PATLOORI SRIKANTH
48	22H51A05R2	PUTTI RAGHU
49	22H51A05R3	RASMOLAWAR SAI KUMAR
50	22H51A05R4	S K SOHAIL PASHA
51	22H51A05R5	SAMPETA HARSHITH
52	22H51A05R6	SANABOINA MANI BANU SAI TEJA
53	22H51A05R7	T SHASHANK REDDY
54	22H51A05R8	TAGURAM SURYA
55	22H51A05R9	TANGADPELLIWAR VIRENDRA
56	22H51A05T0	THATHIREDDY BHARGAVI
57	22H51A05T1	THEEPIREDDY SATHVIKA REDDY
58	22H51A05T2	TIRUNAGARI MALAVIKA
59	22H51A05T3	VANGA YASHWANTH SAI RAJ REDDY
60	22H51A05T4	VARANASI SHASHI SRI
61	22H51A05T5	VELMA AKSHAYA
62	22H51A05T6	VEMULA PRAVALIKA
63	22H51A05T7	VOORADALA VENKATA RAMANA
64	22H51A05T8	YERRAMADA CHERISHMA
65	22H51A05T9	BHEEMANATHI HARSHAVARDHAN
66	23H55A0525	PERKA SAHITH
67	23H55A0526	POLEPAKA AKHILESH
68	23H55A0527	PUNNA ABHISHEK
69	23H55A0528	SHEELAM ANVITHA
70	23H55A0529	SURAJ KUMAR SINGH
71	23H55A0530	VARAYOGULA VISHAL KUMAR

II YEAR A/C INCHARGE

HOD/CSE
Dr.S.Siva Skandha

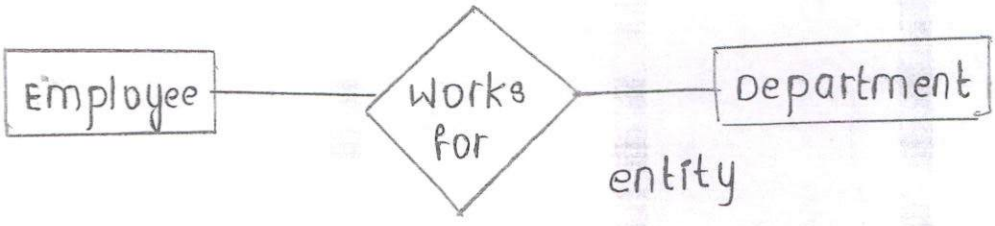
LAB INSTRUCTIONS

The following instructions have to be strictly adhered by the students

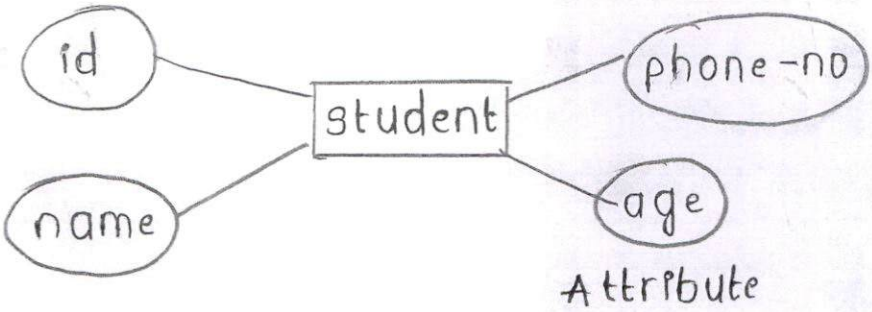
1. All students must wear the prescribed Apron for the Lab and display their ID Cards
2. The students should sign in the Login Register.
3. All students must carry their observation and record books without fail.
4. The students have to come prepared about the Theory and procedure of the experiment to be conducted.
5. Every student should maintain silence and record the observation carefully.
6. After the completion of the experiment, one should return all the tools and equipment in correct order.
7. Write page nos. on all the record sheets.
8. Experiment No. and name of the experiment to be given on first page and to be placed at the top of the sheet.
9. Aim, Theory, Procedure, Precautions, Results and Conclusions to be written on the right side of the sheet.
10. Diagram, Sketch, Observations and Calculations to be written on left side of the sheet.
11. Student should submit their record of the previous experiment.
12. The record should carry all the observations and Calculations along with any suggestions given by the instructor.

INDEX

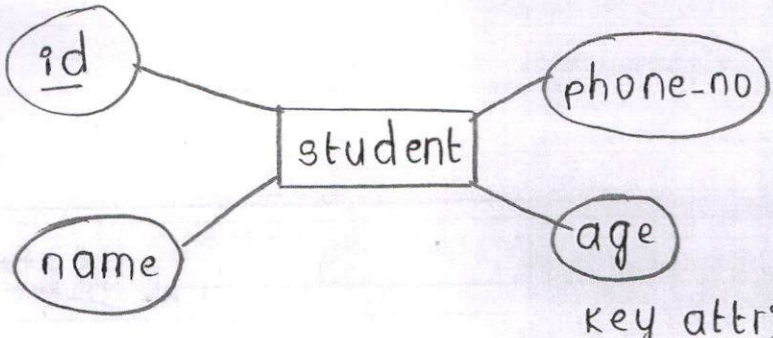
Exp. No.	Name of the Equipment	Date Performed	Date Submitted	Page Mo.	Grade	Sign.
1	Experiment 1 : concept design with ER Model	5/10/23	12/10/23	1-43	A+	D. Rath 12/10/23
2	Experiment 2 : Relational Model	12/10/23	19/10/23	4-6	A+	D. Rath 19/10/23
3	Experiment 4 : practising DDL commands	19/10/23	26/10/23	7-10	A+	D. Rath 26/10/23
4	Experiment 4 5 : practising DML commands	26/10/23	16/11/23	11-17	A+	D. Rath 16/11/23
5	Experiment 6 : Querying (using) ANY, ALL, UNION, JOIN, INTERSECTION etc	16/11/23	7/12/23	18-23	A	D. Rath 7/12/23
6.	Experiment 7 : Aggregate functions	7/12/23	14/12/23	27-30	A	D. Rath 14/12/23
7.	Experiment 8 : Triggers	14/12/23	21/12/23	31-34	A+	D. Rath 21/12/23
8.	Experiment 9 : procedures & Functions	21/12/23	28/12/23	35-39	A+	D. Rath 28/12/23
9.	Experiment 3 : Normalisation	28/12/23	4/1/24	24-26	A+	D. Rath 4/1/24
10.	Experiment 10 : Use of cursors	4/1/24	11/1/24	40-43	A+	D. Rath 11/1/24
11	experiment 11 : packages	11/1/24	18/1/24	44-45	A	D. Rath 18/1/24
12	experiment 12 : student progress Monitoring system	11/1/24	18/1/24	46	A	D. Rath 18/1/24



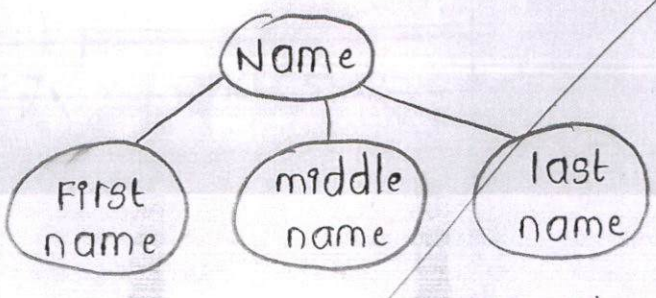
entity



Attribute



key attribute

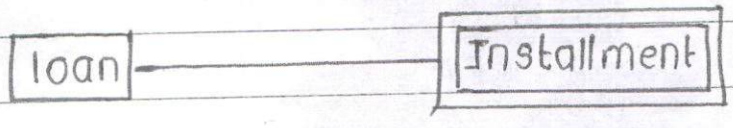


composite attribute

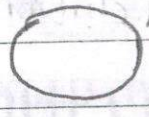
Basic concepts of Entity Relationship Diagram

Entity: An entity may be any object, class, person or place In the ER diagram, an entity can be represented as rectangles "  "

Weak Entity: An entity that depends on another entity called a weak entity. The weak entity doesn't contain any key attribute of it's own. The weak entity is represented by a double rectangle



Attribute: The attribute is used to describe the property of an entity. eclipse is used to represent an attribute.

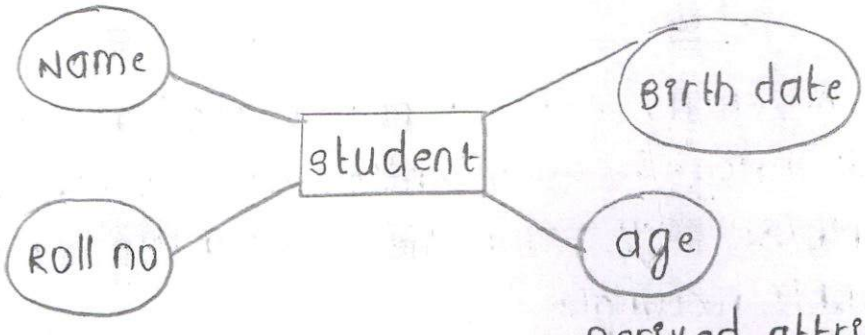
"  "

Example: id, age, contact number, name etc

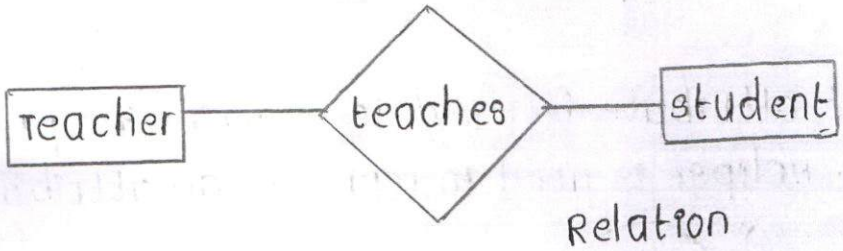
- Key attribute: It is used to represent the main characteristics of an entity. It represents a primary key. The key attribute is represented by an ellipse with the text underlined.

- composite attribute: An attribute that composed of many other attributes is known as composite attribute. The composite attribute is represented by an ellipse and those ellipse are connected with an ellipse.

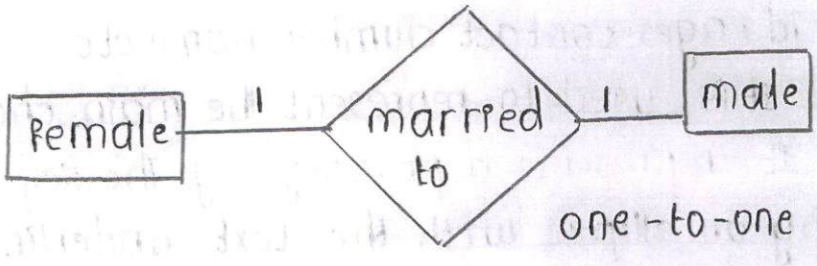
multivalued attribute.



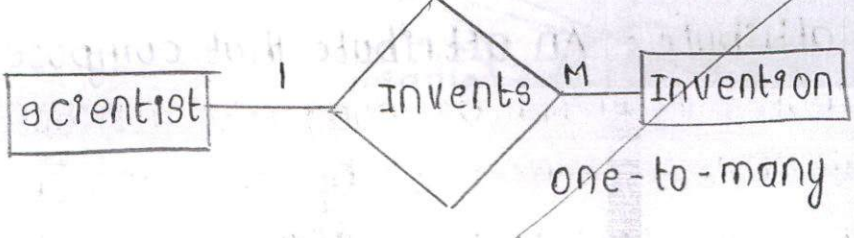
Derived attribute



Relation



one-to-one



one-to-many

- Multivalued attribute : An attribute can have more than one value. These attributes are known as multivalued attribute. The double oval is used to represent multivalued attribute

For example : A student can have more than one phone number

- Derived attribute : An attribute that can be derived from other attributes is known as derived attribute. It can be represented by a dashed ellipse

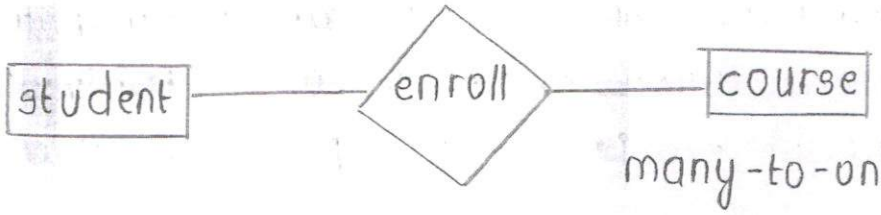
For example : A person's age changes over time and can be derived from another attribute like date of birth

- Relation : A relation are one or more number of entities are represented by a relation. This relation is represented by diamond.

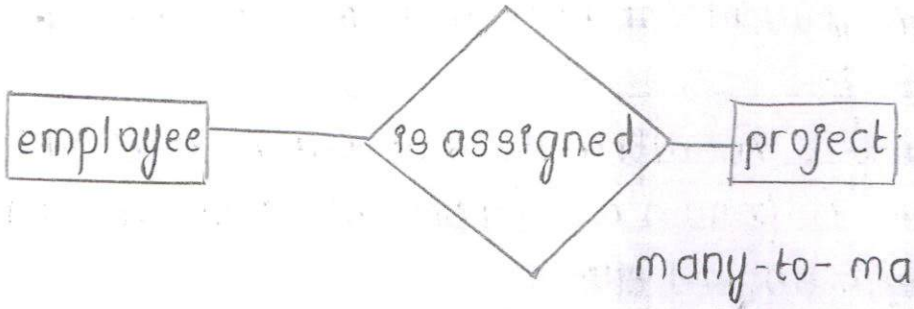
- one-to-one relation : When only one instance of an entity is associated with the relationship. then it's own as one to one relationship.

For example : A female can marry to one male and a male can marry to one female.

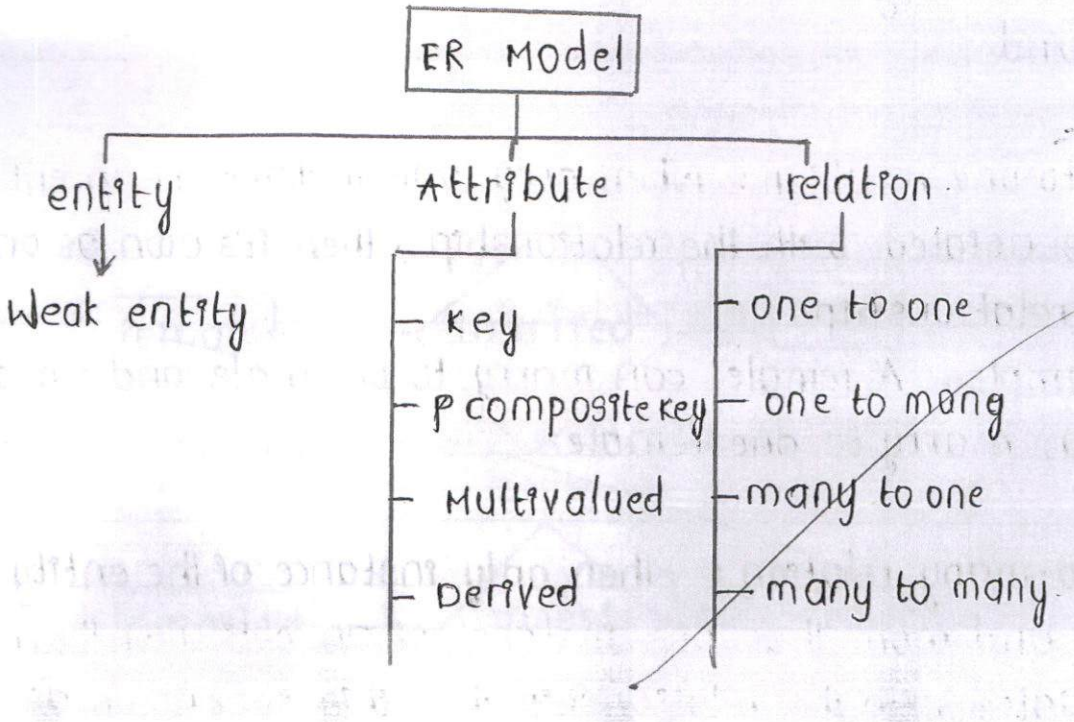
- one-to-many relation : When only instance of the entity on the left and more than one instance of an entity on the right associates with the relationship then this is known as one-to-many relationship



many-to-one



many-to-many.



For example : scientist can invest many inventions, but the invention is done by only specific scientist.

- Many to one relationship : When more than one instance of the entity on the left, and only one instance of an entity on the right associates with the relationship then it is known as many to one relation.

For example : student enrolls for only one course, but a course can have many students.

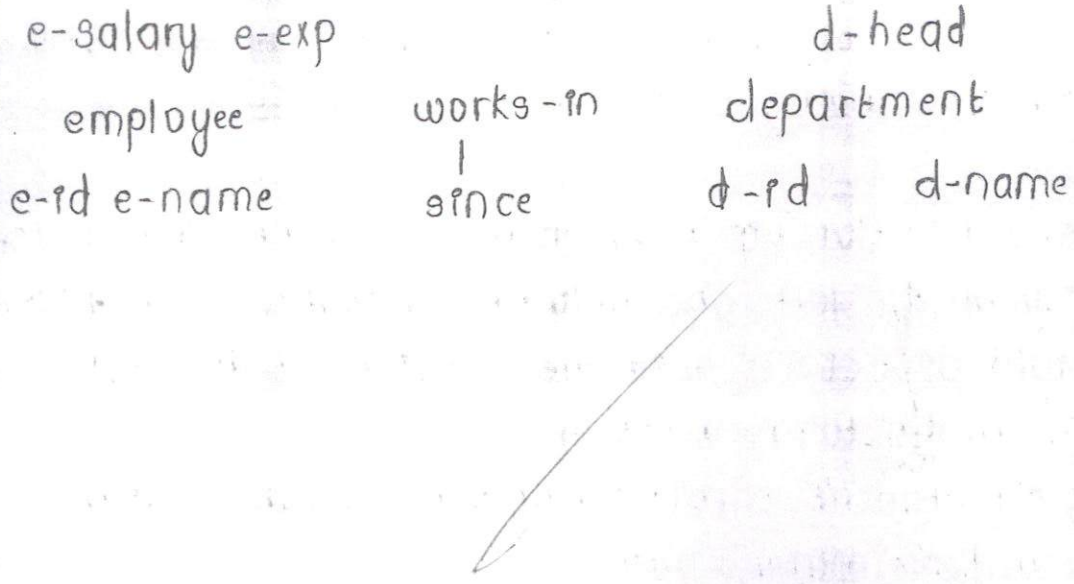
- Many to Many relationship : When more than one instance of the entity on the left and more than one instance of an entity on the right associates with relationship then it is known as many to many relation

For example : employee can assign by many projects and project can have many employee

Entity Relationship diagram

ER model stands for an entity-relationship model. It is a high level data model. This model is used to define the data elements and relationship for a specified system.

- It develops a conceptual design for the database. It also develops a very simple and easy to design view of data


e-salary
e-exp
d-head
employee
works-in
department
since
e-id
e-name
d-id
d-name

concept design with ER-model

draw an ER diagram for the following

a. There are two entity sets employee and department. These entity sets are participating in a relationship works-in. The relationship works in set is converted into relation with attributes such as emp-no from employee relation, d-id from department relation and since, the attribution of relationship set itself

convert E-R model to Relational model,

step 1 :

e-id	unique id
e-name	name of employee
e-salary	salary of employee
e- experience	experience of employee

```
mysql > create database sanjana;
    Query OK, 1 row affected (0.15 sec)
mysql > use sanjana;
  Database changed
mysql > create table employee (
→ e-id int, PRIMARY KEY,
→ e-name varchar(20),
→ e-salary int
→ e- experience int);
Query OK, 0 rows affected (0.52 sec)
 mysql > show table;
 4 rows in set (0.00 sec)
```

e-id	e-name	e-salary	e-experience
501	sanjana	4000	5
502	siri	2000	2
503	sarayu	3000	7
504	sanvi	2000	8

department

d-id	d-name	d-head
121	CSE	Dolly
122	ECE	candy
123	CSC	Rosey
124	AIML	lily.

CMR CI

mysql > insert into employee(e-id, e-name, e-salary, e-experience) values (501, 'sanjana', 2000, 2), (502, 'sirf', 4000, 5), (503, 'sarayu', 9000, 7), (504, 'sanvi', 2000, 1);

Query OK, 4 rows affected (0.10 sec)

Records : 4 Duplicates : 0 Warning : 0

mysql > select * from employee ;

4 rows in set (0.00 sec)

step 2 : Attributes of department entity

d-id unique id

d-name name of the department

d-head head of the department

d-block block number

mysql > create table department(

→ d-id int , PRIMARY KEY

→ d-name varchar(20),

→ d-head varchar(20),

→ d-block int);

Query OK, 0 rows affected (1.00 sec)

mysql > show table ;

mysql > insert into department (d-id, d-name, d-head, d-block) values(121, 'CSE', 'Dolly', 1), (122, 'ECE', 'candy', 2), (123, 'CSC', 'Rosey', 4), (124, 'AIML', 'Lily', 4);

Query OK, 4 rows affected (0.11 sec)

Records : 4 duplicates : 0 warnings : 0

```
mysql > select * from department
    4 rows in set (0.00sec)
```

step 3 : Attributes of works-in

e-id

d-id

since

```
mysql > create table works in (
→ e-id int NOTNULL,
→ d-id int NOTNULL,
→ since int
→ PRIMARY KEY (eid, d-id)
→ FOREIGN KEY (e-id) REFERENCE employee (e-id);
→ FOREIGN KEY (d-id) REFERENCE (d-id) );
  Query OK, 0 rows affected (1.00sec)
mysql > insert into works-in (e-id, d-id, since) values (501,
    121, 2016), (502, 122, 2017), (503, 123, 2001), (504, 124, 2018);
  Query OK, 4 rows affected (0.14 sec)
Records : 4    Duplicate : 0    Warnings : 0.
```

DDL commands:

We have mainly 5 DDL commands they are:

a) create syntax:

create database foldername ; ↵

Example: create database sanjana ; ↵

b) Rename syntax:

Rename table existing tablename to new table name ; ↵

Example: rename table employee employees ↵

c) Alter syntax:

Alter table tablename add new column datatype ; ↵

Example: Alter table employee add exp·int ; ↵

d) Truncate syntax:

Truncate table tablename ; ↵

Example: Truncate table tablename ;

e) Drop syntax:

drop table tablename ; ↵

Example table employee ; ↵

s-id	Name	Rating	age
501	sanjana	5	15
502	Dolly	7	18
503	siri	6	19
504	sahasra	5	18

CMR C

create sailors entity and boats entity, sailor entity contains the following attributes (s-id is a unique-id, name. ranging from (1-10) age). Boats attribute (b-id, name. colour) these entity sets are participating in a relationship 'reserves' the relationship set is converted into relation with attributes s-id from sailors, b-id from boats and date the attributes of relationship.

Attributes of sailors entity

```
mysql > use sanjana
Database changed
mysql > create table sailor (↵
    → s-id int primary key,
    → Name varchar (20),
    → Rating int,
    → int age); ↵
  Query OK, 0 rows affected
mysql > show table ;
mysql > insert into sailor (s-id name, Rating, age) values
      (501,"sanjana", 515); ↵
  Query OK, 1 row affected
mysql > insert into sailor values (502," Dolly", 7,18), (503,"
   siri", 6,19), (504, "sahasra ", 5,18);
    Query OK, 3 rows affected.
Records: 3   Duplicates: 0   warning: 0.
mysql > select * from sailor;
```

Attributes of Boat entity :

```
mysql > use sanjana;
Database changed
mysql > create table Boat ↵
    → B-id int primary key,
    → Name varchar(20),
    → colour varchar(20));
Query OK, 0 row affected
mysql > show table ;
mysql > insert into Boat (B-id, Name, colour) values (301,"
        Boat A", "white"); ↵
  Query OK, 1 row affected
mysql > insert into Boat values (302, "Boat B", "Green"),
    (303, "Boat C", "Red"), (304, "Boat D", "Black"); ↵
 Query OK, 3 rows affected
mysql > select * from Boat;
  4 rows in set
```

Attributes of Reserve entity :

```
mysql > use sanjana
 Database changed
mysql > create table reserve (
    →  Data int,
    →  s-id int not NULL,
    →  B-id int not NULL,
    →  primary key (s-id, B-id),
    →  foreign key (B-id) reference sailor (s.id) ↵
    →  foreign key (B-id) reference Boat (B.id) ↵
```

B-id	Name	colour
301	Boat A	white
302	Boat B	Green
303	Boat c	Red
304	Boat D	Black

CMR C

Query OK, 0 rows affected

mysql> insert into reserve (S-id, B-id, Date) values (307, 310, 12);

Query OK, 1 row affected

mysql> show table;

mysql> insert into reserve values (602, 203, 19), (603, 204, 20), (604, 205, 21) ↵

Query OK, 3 rows affected

mysql> select * from reserve;

Sripurham
07/12/23

DML commands

1) a) create a user and grant all permissions to user

At first

→ show databases ;

→ use mysql;

→ show tables;

→ desc user;

```
create user 'new_user'@'localhost' IDENTIFIED by your_password;
GRANT ALL PRIVILEGES ON *=* TO * new_user*@ 'localhost';
FLUSH PRIVILEGES;
```

b) Insert any 3 records in the employee table and use rollback. check the result

```
BEGIN,
Insert into employee (e_id, e_name, salary) values (1, 'John', 50000);
Insert into employee (e_id, e_name, salary) values (2, 'Jane', 60000);
Insert into employee (e_id, e_name, salary) values (3, 'Bob', 70000);
select * from employee;
rollback;
select * from employee;
```

c) Add primary key constraint and not null constraint to the employee table

```
Alter table employee;
modify employee_id int not null;
Alter table employee;
Add constraints PK_employee. Primary key (e_id);
```

d) Insert null values to the employee table and verify the result

```
insert into employee (e_id, e_name, salary) values (4,'Alice',NULL);
insert into employee (e_id, e_name, salary) values (5, NULL, 80000);
insert into employee (e_id, e_name, salary) values (6,'charlie',NULL);
```

2) a) create a user and grant all permissions to the user

```
create user 'example_user'@'localhost' identified by 'your_password';
grant all privileges on your_database * To 'example_user'@'localhost';
FLUSH privileges
```

b) Insert values in the department table and use commit

```
insert into department (d_id, d_name) values (1,'HR');
insert into department (d_id, d_name) values (2,'Finance');
insert into department (d_id, d_name) values (3,'IT');
```

c) Add constraints like unique and not null to department table

```
Alter table department
modify d_id int not null;
Alter table department;
Add constraint unique_department_name unique(d_name);
```

d) Insert repeated values and null values into table

```
insert into department (d_id, d_name) values (4,'HR');
insert into department (d_id, d_name) values (5,'Finance');
insert into department (d_id, d_name) values (6,'HR');
insert into department (d_id, d_name) values (7, NULL);
```

3) a) create a user and grant all permissions to user

```
create user example_user identified by 'your_password';
grant all privileges on your_database * TO example_user;
```

b) Insert values into table and use commit

```
insert into your_table (col1, col2, ...) values (val1, val2, ...);
insert into your_table (col1, col2, ...) values (val1, val2, ....);
insert into your_table (col1, col2, ...) values (val1, val2, ...);
commit;
```

c) Delete any 3 records in department table and use rollback

```
insert into department (d_id, d_name) values (1, 'HR');
insert into department (d_id, d_name) values (2, 'Finance');
insert into department (d_id, d_name) values (3, 'IT');
insert into department (d_id, d_name) values (4, 'Marketing');
insert into department (d_id, d_name) values (5, 'Sales');
select * from department;
begin;
delete from department where d_id = 3;
delete from department where d_id = 4;
delete from department where d_id = 5;
select * from department;
Rollback;
select * from department;
```

d) Add constraint primary key and foreign key to table

```
create table department <d_id int primary key, d_name
                        varchar(255) not null >;
create table employee <e_id int primary key, e_name varchar
                      (1255) not null d_id int ;
                      Foreign key (d_id) reference department (d_id); >;
Alter table your_table;
add constraint PK_your_table primary key (your_col);
Alter table your_table;
add constraint PK_your_table;
Foreign key (your_column)
Reference referenced_table (referenced_column)
```

4) a) create a user and grant all permissions to user

```
create user example_user identified by 'your_password';
grant all privileges on your_database * to example_user;
```

b) Insert records in the sailors table and use commit

```
insert into sailor (sid, sname, rating) values (1,'John', 8);
insert into sailor (sid, sname, rating) values (2,'Jane',7);
insert into sailor (sid, sname, rating) values (3,'Bob',9);
commit;
```

c) Add savepoint after insertion of records and verify

```
Begin;
insert into sailor (sid, sname, rating) values (1,'John', 8);
insert into sailor (sid, sname, rating) values (2,'Jane',7);
```

```
insert into sailor (sid, sname, rating) values (3, 'Bob', 9);
savepoint my_savepoint;
insert into sailor (sid, sname, rating) values (4, 'Alice', 6);
insert into sailor (sid, sname, rating) values (5, 'charlie', 9);
select * from sailors;
roll back to my_savepoint;
select * from sailors;
commit;
```

d) Add constraints not null and primary key to the sailor table

```
alter table sailor
modify sid int notnull;
alter table sailor
add constraint PK_sailor primary key (sid);
```

5 a) create a user and grant all permission to user

```
create user example_user identified by 'your_password';
grant all privileges on schema your_schema to example_user
```

b) use revoke command to remove user permission

```
Revoke all privileges on schema your_schema from example_user;
```

c) change password of the user created

```
alter user your_password identified by 'new_password';
```

d) add constraints foreign key and not null

```
Alter table table1;
```

```
modify your_column int not null;
alter table table2;
add constraint PK_ constraint;
Foreign key (your_column)
reference table1 (your_referenced_column);
```

6) a) create a user and grant all permissions to user

```
create user your_username identified by 'your_password';
grant all privileges on schema your_schema to your_username;
```

b) update the table reserves and use savepoint and roll back

```
begin;
insert into reserves (sid, bid, day) values (1,101, '2023-01-01');
insert into reserves (sid, bid, day) values (2,202, '2023-01-02');
savepoint my_savepoint;
update reserves set day = '2023-01-03' where sid = 1;
select * from reserves;
rollback to my_savepoint;
select * from reserves;
commit;
```

c) Add constraint primary key, foreign key and not null to the reserves table

```
alter table reserves;
modify sid int not null;
alter table reserves;
add constraints PK_ reserves _sid;
```

foreign key(sid) references another_table(sid);
alter table reserves;
modify bid int not null;
alter table reserves;
add constraint Pk_reserves_bid;
foreign key(bid) reference another_table(bid);
alter table reserves;
modify day date not null;

d) delete constraint not null to the table column
Alter table your_table;
modify your_column int;

D. Rath

Querying (using ANY, ALL, UNION, INTERSECT, JOIN, CONSTRAINTS etc) Nested, correlated subqueries.

A. Find the sid's of sailors who have reserved a red or green boat
B. Find the names of sailors who have reserved a red and green boat
C. Find the names of sailors who have reserved a red but not green
D. Find all sids of sailors who have rating of 10 or reserved boat 104
E. Find the names of sailors who have reserved boat 103 using independent nested query
F. Find the names of sailors who have reserved a red boat.
G. Find the names of sailors who have not reserved a red boat.
H. Find the names of sailors who have reserved boat number 103 using correlated nested query.
I. Find the sailors whose rating is better than some sailor called 'Horatio'
J. Find the sailors with highest rating.
K. Find the names of sailors who have reserved both a red and a green boat using nested queries
L. Find the names of sailors who have reserved all boats.

```
mysql > create database dolly ;
mysql > use dolly ;
Database changed
mysql > create table sailors (sid int , sname varchar(20),
        rating int, age int);
Query OK, 0 rows affected
mysql > insert into sailors (sid, sname, rating, age) values
    (22, "DUSTIN", 7, 43), (29, "Brulice", 1, 33), (31, "~~DUSTIN~~ Lubber", 8, 55)
```

sid	sname	rating	age
22	Dustin	7	45
29	Brulice	1	33
31	Lubber	8	55
32	Andy	8	25
58	Rusty	10	35
71	zorba	10	16
74	Horatio	9	35
85	Art	3	25
95	Bob	3	63

sid	bid	date
22	101	10
22	102	10
22	103	10
22	104	10
31	102	11
31	103	11
31	104	11
64	101	9
64	102	9
74	103	9

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(32, "Andy", 8, 25), (64, "Horatio", 9, 35), (58, "Rusty", 10, 35),
(71, "zorba", 10, 16), (74, "Horatio", 9, 35), (85, "Art", 3, 25),
(95, "Bob", 3, 63);

mysql > select * from sailors;

5 rows in set

mysql > create table reserves (sid int, bid int, date int);

Query OK, 0 rows affected

mysql > insert into reserves (sid, bid, date) values (22, 101, 10),
(22, 102, 10), (22, 103, 10), (22, 104, 10), (37, 102, 11), (31, 103, 11),
(31, 104, 11), (64, 101, 9), (64, 102, 9), (74, 102, 9)

Query OK, 10 rows affected

mysql > select * from reserves

UNION

a) mysql > select sname from sailors s, reserves r, boat b
where s.sid = r.sid and r.bid = bid and b.color = "red"
union select sname from sailors s, reserves r, boat b
where s.sid = r.sid and r.bid = b.bid and b.color = "green"

sname

Dustin

Lubber

Horatio

3 rows in set

INTERSECT

b) mysql > select sname from sailors s, reserves r, boat b
where s.sid = r.sid and r.bid = b.bid and b.color =
"red" intersect selett sname from sailors s, reserves r,
boat b where s.sid = r.sid and r.bid = b.bid and
b.color = "green"

sid	sname	rating	age	sid	bid	date
22	Dustin	7	45	22	101	10
22	Dustin	7	45	22	102	10
22	Dustin	7	45	22	103	10
22	Dustin	7	45	22	104	10
31	Lubber	8	55	31	102	11
31	Lubber	8	55	31	103	11
31	Lubber	8	55	31	104	11
64	Horatio	9	35	64	101	9
64	Horatio	9	35	64	102	9
74	Horatio	9	35	74	102	9

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sname
dustin
lubber
2 rows in set

ANY

i) mysql > select sname from sailors where rating > ANY (select rating from sailors where sname = "Horatio");

sname
Rusty
zorba
2 rows in set

ALL

i) mysql > select sname from sailors where rating > all (select rating from sailors where sname = "Horatio");

sname
Rusty
zorba
2 rows in set

JOIN

1) mysql > select * from sailors s, reserves r where s.sid = r.sid

10 rows in set.

A) mysql > select distinct sname from reserves where bid in (select bid from boat where color = 'red' OR color = 'green');

sname
Dustin
Lubber
Horatio

B) mysql > select s.sname from sailors s where s.sid in (select r.sid from reserves r join boats b on r.bid = b.bid where b.color = 'red') and s.sid in (select r.sid from reserves r joins boats b on r.bid = b.bid where b.color = 'green');

sname
Dustin
Lubber
2 rows in set

C) mysql > select distinct sname from reserves where bid in (select bid from boat where color = 'red') and sname not in (select distinct sname from reserves join boat on reserves.bid = boat.bid where color = 'green');

sname
Horatio

D) mysql > select sid from sailors s where rating = 10
union select s.sid from sailors s, reserves r
where s.sid = r.sid and r.bid = 104 ;

sid
58
71
22
31

E) mysql > select sname from sailors s where sid in (select
s.sid from sailors s, reserves r where s.sid = r.sid
and r.bid = 103) ;

sname
Dustin
Lubber

2 rows in set.

F) mysql > select sname from sailors s where sid in (select
s.sid from sailors s, reserves r, boat b where
s.sid = r.sid and r.bid = b.bid and b.color = 'red');

sname
Dustin
Lubber
Horatio
Horatio

G) mysql > select sname from sailors where sid not in (
select s.sid from sailors s, reserves r, boat b where
s.sid = r.sid and r.bid = b.bid and b.color = 'red');

sname
Brutice
Andy
Rusty
zorba
Art
Bob

H) mysql > select sname from sailors s where sid in (select sid from reserves r where bid = 103);

sname
Dustin
Lubber

2 rows in set.

I) mysql > select sname from sailors s where rating > ANY (select rating from sailors s where sname = 'Horatio');

sname
Rusty
zorba

2 rows in set

J) mysql > select sname from sailors s where rating >= ALL (select rating from sailors s);

sname
Rusty
zorba

K) mysql > select sname from sailors s, reserves r where s.sid = r.sid

sname
Dustin
Lubber
Horatio

D. Rao

Relation R

empId	ename	phnno	projId	projName	projLeader
101	John	9878278710	P03	Proj 103	Grey
102	John	9888776320	P01	Proj 101	Karol
103	John	8388323320	P04	Proj 104	petrol
104	John	9866615623	P02	Proj 102	Hudson

NORMALIZATION

a) Normalize the given relation, consider the given schema is in First Normal form and schema (student id, student name, project Id, project Name, country, ZIP)

primary key (student id, project id)

pd's, project Id → project name

country → ZIP

1NF : Given relation doesnot have any multivalues that mean given relation is in atomic domain, so no need to decompose relation.

2NF : given Id's project name is determined by part of primary key which is said to be in partial dependency

- As there is partial dependency in relation R, decompose the relation
- Given relation can divided as R, (student Id, student name, project Id, any, country, ZIP)

R2 (project Id, project Name)

This relation's doesnot contain any partial dependency

3NF : The above decomposed relation is 2NF, To make it 3NF it should not contain transitive dependency.

* If a non-prime attribute determine another non-prime attribute then it is transitive dependency.
- In above relation R, is contain country, ZIP where in FD's country
- ZIP, so that make it transitive free dependency decompose the relations as R1 (student ID, student name, project Id, City, country) R2 (project ID, project name)

R3 (country, ZIP)

R1, 1NF

Empid	Ename	phnNo	projId	projName	projLeader	empcity
101	John	987827821	P03	proj 103	Grey	Town
101	John	128728891	P03	proj 103	Grey	Badarpur
102	John	882345781	P01	proj 101	karol	Delhi
103	karo	9876512021	P04	proj 104	petro	Delhi

2NF

$R_1 \rightarrow R_2$ (empId, ename, phn no, empcity, city ZIP)

$R_2 \rightarrow R_2$ (projId, projName)

$R_3 \rightarrow R_3$ (empId, proj Id, projLeader)

empId	projId	projLeader
101		
102		
103		
104		

BCNF : Above decomposed relation R is in 1NF. To make the relation into BCNF, relation should be in 3NF, If x determines Y($x \rightarrow Y$), x should be super key of relation R

b) Normalize the given table to BCNF consider the set of functional dependencies Eid → Ename, phn no, emp city, city, ZIP, Emp Id, proj Id → proj leader

1NF : In given table John phone no has two values, to be in 1NF tables should only contain atomic domains, as given relation contain multivalues decompose the table into single valued table.

R(Emp Id, Ename, ph no, proj Id, proj Name, proj leader, Emp city, city ZIP)

2NF : As relation schema R is in 1NF, to be in 2NF, R should not contain any partial dependencies.

proj Id → proj Name, proj leader it is partial dependency, so decompose the relation.

R_1 (Emp Id, Ename, phn No, Emp city, City ZIP)

R_2 (proj Id, proj Name) R_3 (Emp Id, proj Id, proj leader)

3NF : Above decompose relation R_1, R_2, R_3 are in 2NF. To make it in 3NF there should be not transitive dependency.

Transitive dependency :

If non-prime attribute determines other non prime attributes.

- In given R_1, R_2, R_3 according to given functional dependency ie Emp → city → City ZIP.

EmpId	EName	phn NO	empcity	city ZIP
101				
101				
102				
103				
104				

$R_2 \rightarrow R_2$ (proj Id, proj Name) $R_3 \rightarrow R_3$ (EmpId, projId, projLeader)

projId	proj Name	EmpId	projId	projLeader

• Empcity is non-prime attribute it determines other two prime attribute city zip. To make the relation into transitive free dependency decompose the relation R1 into

R1 (Empid, Ename, phn NO, Emp city)

R2 (Emp city, city ZIP)

R2 (proj Id, proj Name)

R3 (Emp id, proj Id, proj leader)

In all the above relations there is no transitive dependency, so the relation are in 3NF

BCNF :

As EmpId, projId, Empcity are candidate key

• If X → Y, X is super key of table then that relation is said to be in BCNF

• In above relations, Emp Id, proj Id, Emp city are said to be super key then the relation is said to be in BCNF

id	fname	name	age
1	vinod	thapa	25
2	Naran	ke	28
3	Danish	technical	24
4	yogitha	ke	26
5	binita	thapa	21
6	ramesh	Babu	23
7	ammit	thapu	23
8	ram	chettri	30
9	kanxi	thapa	25

CMR CET

Aggregate Functions

1. MAX()
2. MIN()
3. COUNT()
4. SUM()
5. AVG()

```
select max(age) from students;
select min(age) from students;
select sum(age) from students;
select count(age) from students;
select Avg(age) from students;
```

```
mysql> select age from students;
age
25
28
24
26
21
23
29
30
25
mysql> select max(age) from students;
max(age)
30
```

Emp no	empname	Job	sal
1	Lucky	product manager	5000
2	picky	clerk	5000
3	Rohan	developer	25000
4	priya	product manager	40000
5	Kiran	testing	30000
6	chandu	developer	25000

empno	ename	Job	sal
6	chandu	developer	35000
5	Kiran	testing	30000
1	lucky	product manager	50000
2	pinky	clerk	5000
4	priya	product manager	40000
3	rohan	developer	25000

1 row in set (0.01 sec)

mysql > select min(age) from students;

min(age)
21

1 row in set (0.00 sec)

mysql > select count(id) as students from students;

students
9

1 row in set (0.00 sec)

mysql > select sum(age) as total sum from students;

total_sum
225

1 row in set (0.01 sec)

mysql > select avg(age) a ; average_age from students;

average_age
25.0000

1 row in set (0.00 sec)

Group By, order By, Having clause

mysql > select * from emp;

6 rows select

mysql > select empno, ename, job, sal from emp order by ename

mysql > select empno, ename, job, sal from emp order by ename desc;

EMPNO	JOB	SUM(SAL)
1	product manager	50000
4	product manager	40000
5	testing	30000
6	developer	35000

Group By - It's limitating the redunbant data

```
mysql> select Job from emp group by Job;
        Job
        product manager
        developer
        clerk
        Testing
mysql> select job, sum(sal) from emp group by job;
        Job                 sum(sal)
    product Manager         90000
     Developer              60000
     clerk                  5000
     Testing                30000
```

Having clause :

```
mysql> select empno, job, sum(sal) from emp group by empno,
 job having sum(sal) 25000;
```

create view query :

```
mysql> select * from employee
mysql> create view newview
    > as select * from employee;
Query ok, 0 rows affected (0.07 sec)
mysql> create view another view
    > as selected * from employee
    > where emp n (102, 113);
Query ok, 0 row affected (0.04 sec)
```

Emp id	emp salary	emp date	city	department
113	32000	2001-09-09	Mumbai	library
102	34000	2001-09-11	Kolkata	Accounts
101	20000	2000-01-01	Delhi	IT
102	34000	1998-01-02	Kolkata	Accounts
103	21300	2001-01-01	Delhi	IT
107	40000	1998-01-01	Kolkate	IT
110	9000	2000-01-01	Delhi	payroll
114	33000	1998-01-01	Mumbai	payroll
113	32000	2001-01-11	Mumbai	Library.

empid	emp salary	city	department
113	32000	Mumbai	Library
102	34000	Kolkata	Accounts
102	34000	Kolkata	Accounts
113	32000	Mumbai	Library

```
mysql> select * from newview;
    9 rows in set (0.00 sec)
mysql> select * from anotherview;
    4 rows in set (0.00 sec)
mysql> drop view anotherview;
    Query ok, 0 rows affected (0.00 sec)
```

Trigger (creation of insert trigger, delete trigger, update trigger)

a) create a PL/SQL trigger which will calculate the total marks and percentage of students after insert / update the details of a student in database

```
CREATE OR REPLACE TRIGIGER
calculate_marks_percentage
AFTER INSERT OR UPDATE ON
student_table
FOR EACH ROW
DECLARE
total_marks NUMBER ;
percentage NUMBER ;
BEGIN
  calculate total marks
total_marks = new_subject (+= new.subject 2+ =
                           new.subjects);
 calculate percentage
percentage := total_marks/3 ;
update the student table with total marks and percentage
update student_table
 SET total_marks = total_mark ;
 percentage_percentage
WHERE student_Id =: New student_Id ;
  END;
```

b) Write a trigger that keeps back up of deleted records of emp_trig table Deleted records of emp-trigger inserted in emp-backup table

```
CREATE OR REPLACE TRIGGER
backup_deleted_records
BEFORE DELETE ON emp_trig
FOR EACH ROW
DECLARE
v_emp_id emp_trig emp_id %TYPE;
v_emp_name
emp_trig emp_name %TYPE;
v_emp=salary
emp_trig.emp_salary %TYPE;
BEGIN;
store values of deleted record in variables
v_emp_id := =OLD.emp_name;
v_emp_salary := =OLD.emp_salary;
Insert the deleted record into the emp_backup tables
Insert into emp_backup (emp_id, emp_name, emp_salary,
deletion_date) VALUES (v_emp_id; v_emp_name,
v_emp_salary, SYSDATE);
END;
```

2) create of insert triggers, delete triggers update trigger practice trigger using passenger database passenger (passport_id, INTEGER PRIMARY KEY) Name varchar(50) not null, age integer not null sex char, address varchar(50) not null);

a) Write a insert trigger to check the pass port_id is exactly six digits or not

```
CREATE OR REPLACE TRIGGER
check_passport_id_length
BEFORE INSERT ON passenger
FOR each ROW
DECLARE
V_passport_id_length NUMBER;
BEGIN;
```

check the length of pass port_id V_passport_id_length := length (TO_char (New.passport_id));

b) Write a trigger on passenger to display messages record is inserted, 'record is deleted', 'record is updated' when insertion, deletion and updation are done on passenger respectively.

```
CREATE OR REPLACE TRIGGER
display_messager
AFTER INSERT OR DELETE OR UPDATE ON
passenger DECLARE
V_message varchar (50);
BEGIN
```

```
IF INSERTING THEN
v_message := 'record is inserted';
ELSIF DELETING THEN
v_message := 'record is deleted";
ELSIF UPDATING THEN
v_message := 'record is updated';
END IF;
DBMS_OUTPUT.PUT_LINE (v_message');
END;
INSERT INTO passenger (passport_id, name, Age, sex, address)
values (123456, 'John Doe', 90, 'M', '23 Main st');
update a passenger details
update passenger
SET Age = 31
WHERE passport_id = 12345;
Delete a passenger
Delete from passenger
where passport_id = 123456;
```

```
IF INSERTING THEN
v_message := 'record is inserted';
E'SIF DELETING THEN
v_message := 'record is deleted";
ELSIE UPDATING THEN
v_message := 'record is updated';
END IF;
DBMS_OUTPUT.PUT_LINE (v_message);
END;
INSERT INTO passenger (passport_id, Name, Age, sex, address)
values (123456, 'John Doe', 30, 'M', '23 Main st');
update a passenger details
update passenger
SET Age = 31
WHERE passport_id = 12345;
Delete a passenger
Delete from passenger
where passport_id = 123456;
```

output

employee 101 salary : 50000

Week-9

1) create a procedure which displays employee salary for given employee number using out variable

```
create table employee(employee_number INT primary key,
                      salary INT);
create OR Replace procedure get employee salary (P_employee_
                      number, IN_number) as
BEGIN
select salary into P_salary
from employees
where employee_number = P_employee_numbers
DBMS_OUTPUT.PUT_LINE ("employee "|| P_employee_number||
                      "salary" || P_salary );
  END;
Insert into employee values(101,5000);
Declare
    v_salary Number;
begin
   getemployee salary (101, v_salary);
end;
```

department_id

40

department 40

department_name

IT

Name : IT

b) Write a PL/SQL block which displays the department name for department 40

```
create table department (department_id int primary key,
    department_name varchar(50));
delimiter //
Declare
v_department_name departments.department_name
  %TYPE;
Begin
select department_name;
into v_department_name
from departments
where department_id = 40;
DBMS_OUTPUT.PUT_LINE('Department no name " // v_departm-
                                              ent);

end;
//
insert into departments values(40, 'IT');
select * from departments
```

output

7 is a prime number

c) check whether given number is prime or not

```
delimiter //
create or replace procedure checkprime number (
    p_number in number) AS
V_IS_prime BOOLEAN = TRUE ;
BEGIN
 FOR I IN  2 . . SORT (P_Number) LOOP
IF MOD (P_Number, 7) = 0 THEN
   V_IS_prime = FALSE ;
  EXIST ;
END IF ;
END LOOP ;
IF V_IS_prime THEN
  DBMS OUTPUT . PUT_LINE (P_number || 'is a prime number');
ELSE
DBMS . OUTPUT . PUT_LINE (P_number || 'is not a prime number');
END IF ;
END ;
//
 Delimiter //
   BEGIN
  check primeNumber (7) ;
 END;
 //
```

Ex. No.

d)

output

weekday : Thursday

d) create a function which returns week day of given date

```
delimiter //
create or replace function getweekday (P_input_date
                                       in date)
Return
varchar as v_day varchar(20);
begin
select TO_char (P_input_data, 'Day')
into v_day
From dual;
Return v_day ;
end;
//
delimiter //
declare
  v_day varchar(20);
Begin
  v_day = getweekday (TO_date('2021-01-06', 'YYYY-MM-DD'));
DBMS_OUTPUT.PUT_LINE ('weekday' || v_day);
end ;
//
```

output

Lucky Number for 1990-12-25 : 26

f) create a procedure to find the lucky number of given birth date

```
delimiter //
create or replace procedure getluckyNumber
(P_birth_date in date)
AS
  v_lucky_number NUMBER=0;
BEGIN
  FOR i IN 1... length (TO_char (P_birth_date,'DDMMYY'))
LOOP
v_lucky_number =v.lucky_number+ TO_number(substr(
  TO_char(P_birth_date, 'DDMMYY'),i,1));
end loop;
DBMS_OUTPUT.PUT_LINE('lucky number for '|| P_birth_date||
        ':'|| v_lucky_number);
  end;
//
  delimiter //
  declare
v_birth_date DATE = TO_DATE("19901225",'YYYYMMDD'));
begin
get lucky Number (v_birth_date);
  end;
//
```

output

employee : John Doe, salary : 60000
employee : Bob Johnson, salary : 55000

WEEK-10

usage of cursors

a. display the employee names and their salary for accepted department number

```
create table employee(employee_id int primary key, employee_name varchar(50), salary int, department_id int);
insert into employees values (1, 'John Doe', 60000, 10);
insert into employees values (2, 'Jane smith', 70000, 20);
insert into employee values (3, 'Bob Johnson', 55000, 10);
delimiter //
create or replace procedure displayemployee Info(
  p_department_id In INT) as
Begin
 For emp rec IN(select employee_name, salary from employees
 where department_id = p_department_id) LOOP
 DBMS OUTPUT.PUT_LINE ('employee :' || emp_rec.employee_name
    || ': salary': || emp_rec.salary);
 end loop;
 end;
 // Begin DisplayemployeeInfo (10);
  end;
 //
```

utput

employee : Jane smith , salary : 70000

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b. Display the top N earners for an accepted department numbe

```
delimiter //
create or replace procedure Display top earner (P_department
id in int, p_top_count in int) as
Begin
For emp_rec in (select employee_name, salary
from employees where department_id = P_department_id
order by salary Desc fetch first P_top_count rows only)
LOOP DBMS_OUTPUT.PUT_LINE ("employee :" || emp_rec.
employee_name || ', salary :" || emp rec.salary');
end loop;
end;
//
delimiter //
Begin
Display Top Earners (20,1);
end;
//
```

Output

employee : John Doe Job : Manager
employee : Jane smith Job : Analyst

c. Write a curser to display the list of employees who are working as Manager or Analyst

```
delimiter
declare
  cursor emp_cursor IS
  select employee_name, job from employees
  where job IN ('Manager', 'Analyst');
begin
  for emprec IN emp_cursor LOOP
  DBMS OUTPUT.PUT_LNE ('employee:'|| emp_rec.employee-
    name||', Job :'|| emp_rec(job));
  end loop;
  end;
//
```

output

employee : Jane Smith , Job : Manager

d. Find employee with a given job and deptno

```
delimiter //
    v_job varchar(50) = 'Manager';
    v_deptno int = 20
    cursor emp_cursor IS
    select employee name, job from
    employees where job = v_job and
     department_id = v_deptno;
    begin;
    for emprec in emp_cursor loop
    DBMS_OUTPUT.PUT_LINE('employee :' || emprec.
            employee_name || ', job :' || emprec.job);
    end loop;
    end;
    //
```

WEEK-11

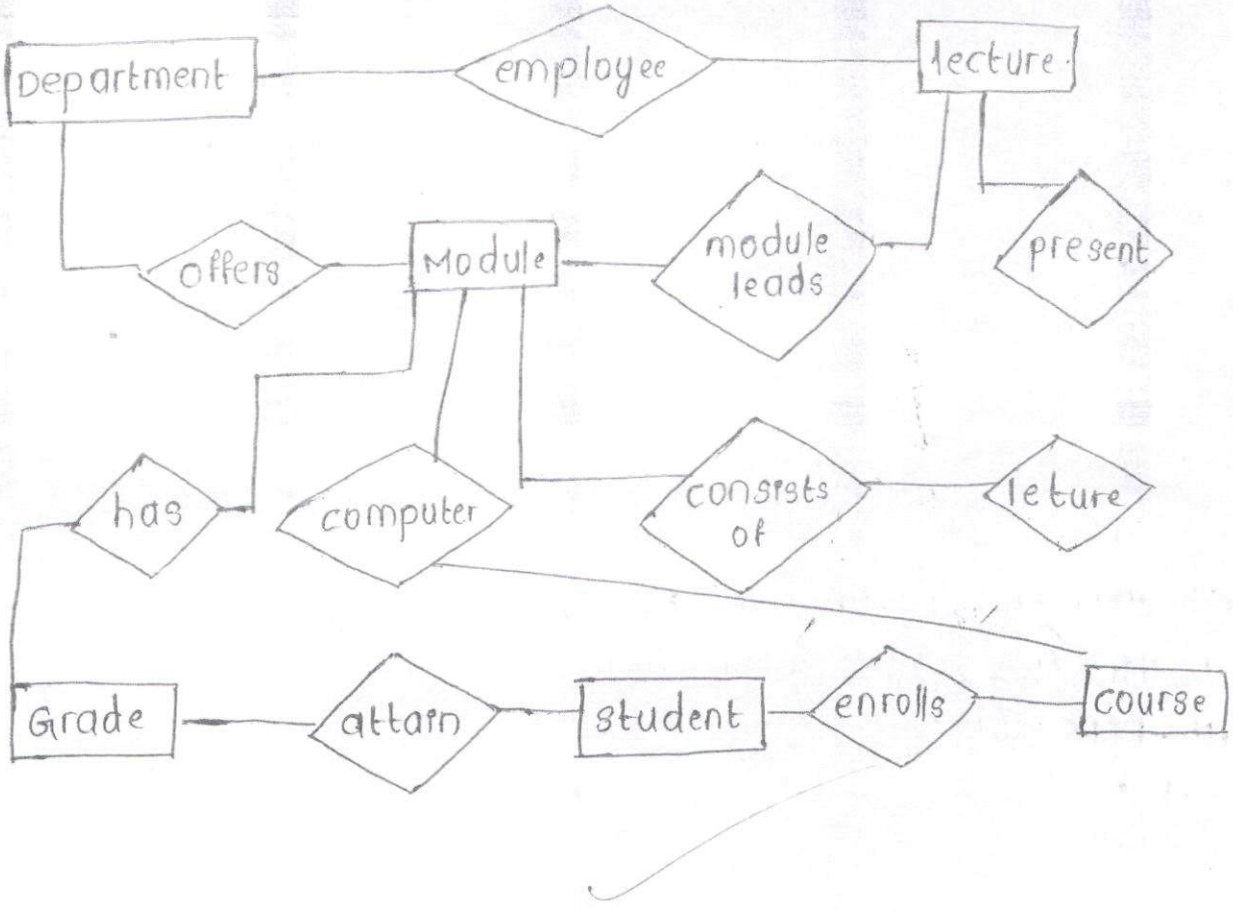
a) creates HR package which contains hire and Fire functions hire function acrds the details of employee and fire function deletes the details of employee

```
create table employees(employee_id int primary key,
employee_name varchar(50), salary int);
delimiter //
create or replace package HR as procedure Hire(
P_employee_id int, P_employee_name_varchar,
P_salary int);
procedure fire(p_employee_id int);
end HR;
//
delimiter //
create or replace package HR as procedure hire
(P_employee_id int, p_employee_name varchar,
p_salary int) as
Begin
insert into employees(employee_id, employee_name,
salary)
values(p_employee_id, p_employee_name, p_salary);
DBMS_OUTPUT.PUT_LINE('employee hired.employee ID:"||
p_employee_id);
end hire;
procedure fire( p_employee_id_int) AS
Begin
```

output

employee hired employee ID : 101
employee hired employee ID : 102
employee with ID 101 is fired

```
Delete from employee where employee_id = P_employee_id;
DBMS_OUTPUT.PUT_LINE('employee with ID' || P_employee_id ||
                     'is fired');
end fire;
end HR;
/
delimiter //
Begin
HR.Hire(101, 'John Doe', 60000);
HR.Hire(102, 'John Smith', 70000);
HR.Fire(101);
end;
//
```


Department
employee
lecture
offers
Module
module leads
present
has
computer
consists of
leture
Grade
attain
student
enrolls
course

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.Tech Course Code: A405508

Section : A Branch: CSC

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1.	Pulgilla SaiSiddu	22H51A05H9	5	5	5	5	20
2.	A. Sai Charan Reddy	22H51A0501	9.8	9	8	7	34
3.	Afsun kollppara	22H51A5502	8.2	10	10	8	37
4.	Baddam Charith Reddy	22H51A0503	8.3	9	9	9	36
5.	Bantu Harshith	22H51A0504	9.2	8	10	10	38
6.	Basuthkar Akash	22H51A0505	7.5	9	8	8	33
7.	Belbay Saivaibhavi	22H51A0506	9.2	9	10	10	39
8.	Salkaparam Sainivas	22H51A0507	6.5	7	8	8	30
9.	Boga Yashasvi kumar	22H51A0508	9.2	9	8	8	35
10.	Bonthala Sameeksha	22H51A0509	6	6	7	6	25
11.	Burra Vishnu Vishal	22H51A0510	8.14	9	8	8	34
12.	Chippa Sahith	22H51A0511	7.2	5	6	6	25
13	Dasam Sathitha	22H51A0512	5	6	6	5	22
14.	Devandla Vasundara	22H51A0513	5	6	6	5	22
15.	Dharavath Varun	22H51A0514	7.8	7	8	7	30
16.	Dharavath Ajay	22H51A0515	7.3	6	6	6	26
17.	Divyesh Velerian Moors	22H51A0516	8.8	9	8	8	34
18.	Dogiparthi Venkat	22H51A0517	8.7	7	8	8	32
19.	Dunna Papagari Murali	22H51A0518	6.1	7	8	8	30
20.	Eedha Rahul	22H51A0519	5.12	7	8	8	29

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Name of the Course: Course Code:

Section : Branch:

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21.	G. Keerthi Reddy	22H51A0520	8.8	9	8	10	39
22.	Gaddam Keerthika	22H51A0521	8.8	9	8	10	36
23.	Gafe Afay	22H51A0522	9.2	7	10	8	35
24.	Gangadi Varun Reddy	22H51A0523	8.5	9	8	9	35
25.	Ganjala Akash	22H51A0524	3	5	8	5	23
26.	Gaaguda Krishna Priya	22H51A0525	8.1	7	8	7	31
27.	Guffala Sai Vardhan	22H51A0526	8.21	9	8	8	34
28.	Gummadi Sravan Sai	22H51A0527	8.8	10	10	10	39
29.	Indupalli Shiny Paul	22H51A0528	9.7	10	9	9	38
30.	Kaflasa Rakshitha	22H51A0529	9.38	10	9	9	38
31.	Kanukuntla Navya	22H51A0530	8.8	6	8	8	31
32.	Kaithik Gupta	22H51A0531	8.16	8	8	8	33
33.	Kasukabadla Sai Madhuri	22H51A0532	6.74	9	8	8	32
34.	Kulkarni Sathwik	22H51A0539	8.4	9	8	8	34
		22H	8.4	7	7	9	32

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Name of the Course:

Section :

Course Code:

Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1.	H4	Bank management System	5	10	10	25	5
2.	22HS1A0501	phone book management system	10	15	15	40	8
3.	02	Phone Book Management system	10	20	20	50	10
4.	03	Attendance management system	10	20	15	45	9
5.	04	Hospital management system	10	20	20	50	10
6.	05	Hotel Management System	10	20	20	40	8
7.	06	Airlines DataBase Management	10	20	20	50	10
8.	07	Car service center management	10	15	15	40	8
9.	08	Online voting system	10	15	15	40	8
10.	09	Online voting system	10	10	15	35	7
11.	10	Event management system	10	20	10	40	8
12.	11	Hotel management System	10	10	10	30	6
13.	12	Wholesale management system	10	10	10	30	6
14.	13	Whole Sale management	10	10	10	30	6
15.	14	Event management System	10	20	15	40	8
16.	15	Hotel management System	10	10	10	30	6
17.	16	Phone Book management system	10	20	10	40	8
18.	17	Hotel Management System	10	15	15	40	8
19.	18	Theatre management system	10	20	10	40	8
20	19	Bank management system	10	10	20	40	8

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Name of the Course: Course Code:

Section : Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21	20	Attendance management system	10	10	20	40	8
22	21	Hospital management system	10	20	10	40	08
23	22	Student management system	10	20	20	50	10
24	23	Attendance management system	10	10	20	40	8
25	24	Car service center management	10	20	10	40	8
26	25	Wholesale management	10	15	15	40	8
27	26	Online Voting system	10	20	10	40	8
28	27	Hospital management system	10	20	20	50	10
29	28	Airlines DataBase management	10	20	15	45	9
30	29	Airlines DataBase management	10	20	15	45	9
31	30	Car service center management	10	10	20	40	8
32	31	Phone Book management system	10	15	20	45	8
33	32	Conference Booking system	10	20	10	40	8
34	33	Attendance management system	10	10	20	40	8

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Name of the Course: Course Code:

Section : Branch:

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	21H51A5H4	10	5	5	5	25	5
2	22H51A0501	15	10	5	5	35	7
3	22H51A0502	20	10	5	5	40	8
4	22H51A0503	20	10	5	5	45	9
5	22H51A0504	25	10	5	10	50	10
6	22H51A0505	20	10	5	5	40	8
7	22H51A0506	25	10	5	10	50	10
8	22H51A0507	18	10	5	7	40	8
9	22H51A0508	20	8	5	7	40	8
10	22H51A0509	22	10	5	8	45	9
11	22H51A0510	20	10	5	5	40	8
12	22H51A0511	10	10	5	5	30	6
13	22H51A0512	20	10	5	5	40	8
14	22H51A0513	10	5	5	5	25	5
15	22H51A0514	15	10	5	5	35	7
16	22H51A0515	10	10	5	5	30	6
17	22H51A0516	18	10	5	7	40	8
18	22H51A0517	20	10	5	5	40	8
19	22H51A0518	20	8	5	7	40	8
20	22H51A0519	20	10	5	5	40	8

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Name of the Course: Course Code:

Section : Branch:

III. ASSESSMENT (PPT/Poster presentation /Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21	22HS1A0520	25	10	5	10	40	8
22	22HS1A0521	25	10	5	10	50	10
23	22HS1A0522	20	10	5	5	40	8
24	22HS1A0523	22	10	5	8	45	9
25	22HS1A0524	20	10	5	5	40	8 5
26	22HS1A0525	15	10	5	5	35	7
27	22HS1A0526	18	10	5	7	40	8
28	22HS1A0527	25	10	5	10	50	10
29	22HS1A0528	22	8	5	10	45	9
30	22HS1A0529	20	10	5	10	45	9
31	22HS1A0530	20	8	5	7	40	8
32	22HS1A0531	20	10	5	10	45	9
33	22HS1A0532	15	10	5	7	40	8
34	22HS1A0533	20	10	5	5	40	8

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Name of the Course: Course Code:

Section : Branch:

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
	21H51A05H4	10	10	0	5	25	5
	22H51A0501	15	20	5	5	45	9
	22H51A0502	15	20	5	10	50	10
	22H51A0503	15	20	5	5	45	9
	22H51A0504	15	15	5	5	40	8
	22H51A0505	15	20	5	5	45	9
	22H51A0506	15	20	5	5	45	9
	22H51A0507	15	10+5	0	5	35	7
	22H51A0508	10	20	5	10	45	9
	22H51A0509	10	20	5	5	40	8
	22H51A0510	15	20	5	5	45	9
	22H51A0511	10	10	0	5	25	5
	22H51A0512	15	18	5	7	45	9
	22H51A0513	15	18	5	7	45	9
	22H51A0514	15	15	0	5	35	7
	22H51A0515	15	10	0	5	30	6
	22H51A0516	15	15	5	10	45	9
	22H51A0517	15	10+3	2	5	35	7
	22H51A0518	15	13	2	5	35	7
	22H51A0519	15	15	0	5	35	7

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Course Code:

Section : Branch:

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
	22H51A0520	10	15	3	7	35	7
	22H51A0521	15	20	5	5	45	9
	22H51A0522	10	15	3	7	35	7
	22H51A0523	15	20	5	5	45	9
	22H51A0524	10	10	0	5	25	5
	22H51A0525	10	15	3	7	35	7
	22H51A0526	15	20	5	5	45	9
	22H51A0527	15	20	5	10	50	10
	22H51A0528	15	20	5	10	50	10
	22H51A0529	15	20	5	10	50	10
	22H51A0530	15	10	0	5	30	6
	22H51A0531	05	20	5	5	40	8
	22H51A0532	15	20	5	5	45	9
	22H51A0533	15	20	5	5	45	9

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Course Code:

Section : Branch:

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1.	L. Durga Sravani	22H51A0534	8.4	5	9	7	32
2.	L. Shruthika	22H51A0535	9	8	9	8	34
3.	M. Maleshwari	22H51A0536	7.2	7	9	5	29
4.	M. Kiran	22H51A0537	8.5	8	8	9	34
5	M. Gopika	22H51A0538	8.7	10	10	9	38
6.	M. Aravind	22H51A0539	7.6	8	8	7	31
7.	M. Yogesh	22H51A0540	7.6	8	9	7	32
8.	Mohammad Inayath	22H51A0541	7.7	6	6	6	26
9.	Mohammed Jafar	22H51A0542	9	9	9	9	36
10.	N. Siddartha Reddy	22H51A0543	9.9	10	8	10	38
11.	PNV. Sumanasree	22H51A0544	9.4	10	10	10	40
12.	Panta Chandhana	22H51A0546	7.6	8	9	8	33
13.	Papanka Sanjana	22H51A0547	8.2	8	8	8	33
14.	Pati Chaitanya	22H51A0548	8.1	8	9	8	34
15.	Poleboina Bindu	22H51A0549	8.6	8	8	9	34
16.	P. Venkata	22H51A0550	8.5	9	8	9	35
17.	R. Sri Divya	22H51A0551	8.2	8	9	8	34
18.	R. Veena Madhuri	22H51A0552	9	8	8	9	34
19.	Rhea Reddy. T	22H51A0553	9.3	10	10	10	40
20.	S. Koushik Kumar	22H51A0554	9.4	10	10	10	40

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Course Code:

Section : Branch:

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21.	Saxmista Rath.	22H51A0555	8.6	8	8	8	33
22	S. Phani Kumar Reddy	22H51A0556	5	5	5	5	20
23.	Soligi Shivendra	22H51A0557	7.9	8	9	8	33
24.	Soumya Banerjee	22H51A0558	6	7	7	5	25
25	S. Sai Krishna Sri	22H51A0559	9	9	8	9	34
26.	Thalla Srinitha	22H51A0560	8.7	9	8	9	35
27	T. Shashi Vardhan	22H51A0561	8.1	8	8	8	33
28	Vadnala Shreyani	22H51A0562	7.3	6	6	6	26
29	V. Kumar Gaurav	22H51A0563	7.4	6	7	6	27
30	Veleti Sriniketh	22H51A0564	8.5	8	8	7	32
31.	V. Santhoshi Krishna	22H51A0565	7.9	8	8	8	32
32.	Ahtisham UL Reyaz	23H51A0501	6.8	5	5	5	22
33.	A. Snehitha	23H51A0502	8	8	8	8	32
34.	A. Ganga Vedasya	23H51A0503	7.1	5	5	5	23
35	Ashish Deshpande	23H51A0504	5	5	5	7	22
36.	B. Wilson	23H51A0505	8	8	8	8	32
37.	B. Vishnu Vardhan	23H51A0506	8.3	7	7	8	31
38.	Bethi Abhinay	23H51A0507	8.2	7	7	8	31
39.	Mujeeb Lateef Sofi	23H51A0520	7.6	8	8	7	30

Faculty

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Name of the Course: Course Code:

Section : Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1.	22H51A0534	Recipe search & Management	10	15	10	35	7
2.	535	College management system	10	20	10	40	8
3.	536	Library management system	10	10	15	35	7
4.	537	College management system	10	20	10	40	08
5.	538	College management system	10	10	10	30	10
6.	539	Restaurant reservation system	10	10	20	40	8
7.	540	Student management system	10	20	10	40	8
8.	541	Conference room booking	10	10	10	30	6
9.	542	Bank management system	10	20	15	45	9
10.	543	Railway management system	10	20	20	50	10
11.	544	Blood bank management system	10	20	20	50	10
12.	546	Petrol pump management system	10	10	20	40	8
13.	547	Student management system	10	10	20	40	8
14.	548	Token management system	10	10	20	40	8
15.	549	Library management system	10	20	10	40	8
16.	550	Token management system	10	20	15	45	9
17.	551	Petrol pump management system	10	10	20	40	8
18.	552	Theatre management system	10	20	10	40	8
19.	553	Blood bank management system	10	20	20	50	10
20.	554	Railway management system	10	20	20	50	10

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CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course:

Section :

Course Code:

Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21.	555	Railway management system	10	20	15	40	8
22	556	Bank management system	10	10	05	25	05
23.	557	Conference room booking system	10	10	20	40	8
24.	558	Customer relation management	10	20	05	35	07
25.	559	Blood bank management system	10	10	10	40	08
26.	560	Petrol pump management system	10	20	15	45	9
27.	561	Restaurant management system	10	20	10	40	8
28.	562	Exam Scaling arrangement Syst	10	10	10	30	6
29.	563	Exam Scaling arrangent Syst	10	10	10	30	6
30	564	University management system	10	10	20	40	8
31	565	Recipe search and management	10	10	20	40	8
32.	23 01	Customer Relation management Syst	10	10	05	25	05
33.	23 02	Recipe search and management	10	20	10	40	8
34	03	Recipe search and management	10	10	05	25	05
35	04	Token management system	10	05	10	25	05
36.	05	Bank management system	10	20	10	40	08
37.	06	Library management system	10	20	05	35	7
38.	07	Restaurant reservation system	10	10	15	35	7
39.	22	Customer relation management Syst	10	20	10	40	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: DBMS Labs Course Code: A405508

Section : A Branch: CSE

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
	22HS1A0534	25	10	5	5	45	9
	22HS1A0535	25	10	5	7	45	9
	22HS1A0536	25	10	5	7	45	9
	22HS1A0537	25	20	5	10	50	10
	22HS1A0538	25	20	5	10	50	10
	22HS1A0539	20	10	5	5	40	8
	22HS1A0540	25	08	5	7	45	9
	22HS1A0541	15	5	3	7	30	6
	22HS1A0542	25	8	5	7	45	9
	22HS1A0543	20	10	5	5	40	8
	22HS1A0544	15	20	5	10	50	10
	22HS1A0546	25	10	5	8	45	9
	22HS1A0547	20	10	5	5	40	8
	22HS1A0548	25	10	5	5	45	9
	22HS1A0549	20	10	5	5	40	8
	22HS1A0550	20	10	5	5	40	8
	22HS1A0551	25	10	5	5	45	9
	22HS1A0552	20	10	5	5	40	8
	22HS1A0553	25	10	5	10	50	10
	22HS1A0554	25	10	5	10	50	10

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: DBMS Lab Course Code: A405508

Section : A Branch: CSE

III. ASSESSMENT (PPT/Poster presentation /Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
	22HS1A0555	20	10	5	5	40	8
	22HS1A0556	10	5	5	5	25	5
	22HS1A0557	25	10	5	5	45	9
	22HS1A0558	20	05	5	5	35	7
	22HS1A0559	25	10	5	10	40	8
	22HS1A0560	20	05	5	5	40	8
	22HS1A0561	20	10	5	5	40	8
	22HS1A0562	15	5	5	5	30	6
	22HS1A0563	15	10	5	5	35	7
	22HS1A0564	25	05	5	5	40	8
	22HS1A0565	20	10	5	5	40	8
	22HS1A0566	10	5	5	5	25	5
	23HS5A0501	25	05	5	5	40	8
	23HS5A0503	10	5	5	5	25	05
	23HS5A0504	25	10	5	5	45	05
	23HS5A0505	20	05	5	8	40	08
	23HS5A0506	20	05	5	5	35	07
	23HS5A0507	20	10	2	3	35	7
	23HS5A0522	20	10	5	5	40	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: DBMS Lab Course Code: A4055508

Section : A Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
	22H51A0534	15	15	0	5	35	7
	22H51A0535	15	15	5	5	40	8
	22H51A0536	10	5+5	0	5	25	5
	22H51A0537	10	20	5	5+5	45	9
	22H51A0538	10	20	5	5+5	45	9
	22H51A0539	10	15	3	7	35	7
	22H51A0540	10	18	2	5	35	7
	22H51A0541	10	15	0	5	30	6
	22H51A0542	10	20	5	5+5	45	9
	22H51A0543	15	20	5	10	50	10
	22H51A0544	15	20	5	10	50	10
	22H51A0545	15	15	5	5	40	8
	22H51A0546	15	15	5	5	40	8
	22H51A0547	15	15	5	5	40	8
	22H51A0548	15	20	5	5	45	9
	22H51A0549	15	20	5	5	45	9
	22H51A0550	15	15	3	7	40	8
	22H51A0551	15	20	5	105	45	9
	22H51A0552	15	20	5	10	50	10
	22H51A0554	15	20	5	10	50	10

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: DBMS Lab Course Code: A405508

Section : A Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
	22HS1A0555	10	20	5	5	40	8
	22HS1A0556	10	10	0	5	25	05
	22HS1A0557	15	16	2	7	40	8
	22HS1A0558	10	10	0	5	25	05
	22HS1A0559	15	20	5	5	45	9
	22HS1A0560	15	20	5	5	45	9
	22HS1A0561	15	15	3	7	40	8
	22HS1A0562	10	16	0	4	30	6
	22HS1A0563	16	16	0	4	30	6
	22HS1A0564	10	10	5	5+5	35	07
	22HS1A0565	10+3	18	2	7	40	8
	23HS5A0501	10	10	0	5	25	05
	23HS5A0502	10	20	5	5	40	8
	23HS5A0503	10	10	0	5	25	05
	23HS5A0504	10	10	5	5+5	35	7
	23HS5A0505	10	20	5	5	40	8
	23HS5A0506	10	20	5	5	40	8
	23HS5A0507	10	20	5	5	40	8
	23HS5A0522	10	18	2	5	35	7

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.tech Course Code: A4055O8

Section : B Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1	Aakansha Sharma	22H51A0566	9	9	9	8	35
2	A. Chandana	22H51A0567	9	8	7	7	31
3	A. Bhargav	22H51A0568	8	8	8	8	32
4	A. Harivarsh Rao	22H51A0569	7	8	8	8	31
5.	A. Kowshik Reddy	22H51A0570	10	10	10	10	40
6.	A. Sony	22H51A0571	7	7	7	6	27
7.	B. Pallavi	22H51A0572	9	8	7	7	31
8.	B. Varshini	22H51A0573	8	8	7	7	30
9.	B. Sai Manikanta Karthik	22H51A0574	9	8	8	7	33
10.	Chaitanya Sahu	22H51A0575	10	10	9	9	38
11.	Ch. Navachaithanya	22H51A0576	8	8	9	9	34
12.	D. Saketh Reddy	22H51A0577	9	9	9	9	36
13.	D. Vinay	22H51A0578	10	8	7	7	32
14.	G. Rishika	22H51A0579	9	9	8	8	34
15.	G. Akash	22H51A0580	9	8	8	8	33
16.	G. Abhishek	22H51A0581					
17.	G. Srikar	22H51A0582	7	8	8	9	32
18.	G. Suryakiran	22H51A0583	9	9	10	10	38
19.	G. Archana	22H51A0584	10	8	8	7	33
20.	G. Swathi	22H51A0585	5	7	7	7	26

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EXPLORE TO INVENT

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.Tech Course Code: A405508

Section: B Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21.	G. Maneendra	22H51A0556	9	8	8	7	32
22	Isharana	22H51A0587	10	9	9	9	37
23	Sowmya	22H51A05[illegible]	10	8	8	9	35
24	Hemanth Jai 22H51A0589	22H51A05[illegible]	9	9	8	9	35
25	J. Mokshitha.	22H51A0590	9	9	7	8	33
26	J. Srivardhan	22H51A0591	10	10	9	9	38
27	22H51A0592	22H51A0592	10	8	7	7	32
28	22H K. Vignesh	22H51A0593	8	10	10	10	38
29	M. Unnathi singh	22H51A0594	9	10	10	9	38
30	K. Rahul	22H51A0595	7	10	10	9	36
31.	K. Kotesh wari	22H51A0596	9	8	8	7	32
32	M.Ts Esha	22H51A0597	6	7	8	7	28
33	G.V.M.Mani Sparsha	22H51A0598	8	9	8	8	33
34	Gayathri	22H51A0599	7	8	8	7	30
35	M. Maneesh Reddy	22H51A05A0	10	9	9	10	38
36	M. Kavya	22H51A05A1	8	8	8	7	31

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NAME OF THE EXPERIMENTS AND THEIR CODES

S.No.	Name of the Experiment	Experiment Code
1	Concept design with E-R Model	WaDBP001
2	Relation model a convert the above E-R diagram into Relational Model	WaDBP002
3	Normalization	WaDBP003
4	Practicing DDL commands	WaDBP004
5	Practicing DML commands	WaDBp005
6	A. Querying (using ANY, ALL, UNION, JOIN, INTERSECT, constraints etc.) B. Nested, correlated subqueries	WaDBP006
7	Queries using Aggregate functions, GROUP BY, HAVING and creation and dropping of views	WaDBP007
8	Triggers (creation of insert trigger, delete trigger, update trigger)	WaDBP008
9	Procedures and functions	WaDBP009
10	Usage of Cursors	WaDBP010
11	Packages	WaDBP011
12		
13		
14		
15		

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B-tech IInd year I sem Course Code: A405508

Section : CSE-B Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1.	22H51A566	Video game Inventory	8	18	18	44	8.8
2.	22H51A0569	Digital library	7	16	16	39	7.8
3	22H51A05 66	VIDEO GAME INVENTORY SYSTEM	7	18	18	43	8.6
4	22H51A0569	PATIENT APPOINTMENT scheduler	7	18	18	43	8.6
5.	22H51A0570	Personal finance tracker	9	19	20	48	9.6
6.	22H51A0571	Parking mangement System	6	15	15	36	7.2
7	22H51A0572	Recipe Search & management system	7	16	16	39	7.8
8.	22H51A0573	Music concert Ticket Booking System	6	16	16	38	7.6
9.	22H51A0574	Recipe Search & management System	6	16	16	38	7.6
10.	22H51A0575	Conference room booking system	9	18	19	46	9.2
11.	22H51A0576	Data base BOOK donation system for school	6	17	18	43	8.6
12.	22H51A0577	Book donation system for school	8	18	18	44	8.8
13.	22H51A0578	Hospital Appointment scheduler.	6	17	18	41	8.2
14.	22H51A0579	Online musical concert ticket booking system.	7	18	18	43	8.6
15.	22H51A0580	Book donation system for school	6	17	18	39	7.8
16.							
17.	22H51A0582	Hospital Appointment scheduler	8	18	18	44	8.8
18	22H51A0583	BOOK DONATION system for school.	10	18	19	47	9.4
19.	22H51A0584	Personal finance tracker	6	17	17	40	8
20.	22H51A0585	Parking Management system.	7	17	17	41	8.2

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Name of the Course: B.Tech Course Code: A405508

Section: B Branch: CSE

II LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21.	22H51A0586	Music concert booking system	7	17	17	41	8.2
22.	22H51A0587	Digital Library System	8	18	18	44	8.8
23.	22H51A0588	Restaurant database management system	7	17	17	41	8.2
24.	22H51A0589	Restaurant Database management system	8	18	18	44	8.8
25.	22H51A0590	Online sports Registration System	8	18	18	44	8.8
26.	22H51A0591	Online Sports Registration System	9	19	19	47	9.4
27.	22H51A0592	Online sports Registration system	7	17	17	41	8.2
28.	93.	Conference room booking system	10	20	20	50	10
29.	94.	Conference room booking System	10	20	20	50	10
30.	95.	Personal expense tracker	10	20	20	50	10
31.	96.	Video game inventory system	7	17	17	41	8.2
32.	97.	Movie Review database management system	6	16	17	48	7
33.	98.	Digital library system	8	18	18	44	8.8
34.	99.	movie Review database Management System	7	18	17	42	8.4
35.	A0.	Restaurant Database Management system	10	20	19	49	9.9
36.	A1.	Movie review database Management system	7	18	17	42	8.4

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Name of the Course: B.Tech Course Code: A405508

Section: B Branch: CSE

III ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	22HS1A0566	23	8	3	9	43	8.6
2	22HS1A0567	23	8	2	7	37	7.4
3	22HS1A0568	22	7	2	7	38	7.6
4	22HS1A0569	22	7	2	7	38	7.6
5	22HS1A0570	24	9	4	10	~~47~~	~~9.4~~
6	22HS1A0571	21	6	2	4	~~33~~	6.6
7	22HS1A0572	21	7	2	6	36	7.2
8	22HS1A0573	21	7	2	6	36	7.2
9	22HS1A0574	21	8	2	7	38	7.6
10	22HS1A0575	23	8	4	7	42	~~8.4~~ 9
11	22HS1A0576	23	8	4	8	43	8.6
12	22HS1A0577	23	8	4	8	43	8.6
13	22HS1A0578	22	6	2	6	36	7.2
14	22HS1A0579	23	8	3	7	41	8.2
15	22HS1A0580	22	7	2	8	39	7.8
16							
17	22HS1A0582	23	8	3	8	42	8.4
18	22HS1A0583	24	10	5	10	49	9.8
19	22HS1A0584	22	7	2	6	37	~~7.4~~ 8
20	22HS1A0585	22	6	2	7	37	7.4

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Name of the Course: B.tech Course Code: A40508

Section : B Branch: CSE

III. ASSESSMENT (PPT/Poster Presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21.	22H51A0586	21	7	3	6	37	7.4
22.	22H51A0587	24	9	4	8	45	9.
23.	22H51A0588	23	8	3	7	41	8.2
24.	22H51A0589	23	8	3	7	41	8.2
25.	22H51A0590	22	7	2	6	37	7.4
26.	22H51A0591	24	8	3	8	43	8.6
27.	22H51A0592	21	7	2	7	37	7.4
28.	22H51A0593	24	9	5	10	48	9.6
29.	22H51A0594	24	9	5	10	48	9.6
30.	22H51A0595	24	9	5	10	48	9.6
31.	22H51A0596	21	7	3	7	38	7.6
32.	22H51A0597	22	7	2	7	38	7.6
33.	22H51A0598	23	8	3	8	42	8.4
34.	22H51A0599	22	7	3	7	39	7.8
35.	22H51A05A0	25	8	4	10	47	9.4
36.	22H51A05A1	22	7	3	7	39	7.8

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Name of the Course: B.Tech Course Code: A405508

Section : B Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
1.	22H51A0566	11	15	2	8	36	8
2.	22H51A0567	11	15	2	6	34	7
3	22H51A0568	12	17	3	8	40	8
4	22H51A0569	12	17	3	8	40	8
5.	22H51A0570	14	19	4	9	49	10
6	22H51A0571	13	18	2	9	28	6
7	22H51A0572	11	15	2	6	34	7
8	22H51A0573	11	15	2	6	34	7
9	22H51A0574	11	15	2	6	34	7
10	22H51A0575	13	18	4	9	44	9
11.	22H51A0576	13	18	4	9	44	9
12	22H51A0577	13	18	4	9	44	9
13	22H51A0578	11	15	2	6	34	7
14	22H51A0579	12	17	3	8	40	8
15	22H51A0580	12	17	3	8	40	8
16							
17	22H51A0582	13	18	4	9	44	9
18	22H51A0583	15	20	5	10	50	10
19	22H51A0584	11	15	2	6	34	7
20	22H51A0585	11	15	2	6	34	7

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Name of the Course: B.tech Course Code: A405508

Section: B Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
21	22HS1A0586	11	15	2	6	34	7
22	22HS1A0587	13	18	4	9	44	9
23	22HS1A0588	14	19	5	9	47	9
24	22HS1A0589	13	18	4	9	44	9
25	22HS1A0590	12	17	3	8	40	8
26	22HS1A0591	13	18	4	9	44	9
27	22HS1A0592	11	15	2	6	34	7
28	22HS1A0593	15	20	5	10	50	10
29	22HS1A0594	13	18	4	9	44	9
30	22HS1A0595	13	18	4	9	44	9
31	22HS1A0596	11	15	2	6	34	7
32	22HS1A0597	11	15	2	6	34	7
33	22HS1A0598	12	17	3	8	40	8
34	22HS1A0599	11	15	2	6	34	7
35	22HS1A05A0	15	20	5	10	50	10
36	22HS1A05A1	11	15	2	6	34	7

D. Radha

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.tech Course Code: A40SE08

Section: B Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1	M. Sathvika	22H51A05A2	8	9	8	9	34
2	M. Srija	22H51A05A3	8	8	8	8	32
3	M Manoj	22H51A05A4	6	8	7	8	29
4	M. Prabhas	22H51A05A5	9	7	7	7	30
5	M. Srivarshini	22H51A05A6	8	8	8	8	32
6	MD Jahangeer	22H51A05A7	8	9	8	9	34
7	Mohammed Mustafa	22H51A05A8	7	9	9	9	34
8	M Lavanya	22H51A05A9	8	8	8	8	32
9	Sujal	22H51A05B0	7	7	6	7	27
10	N. Charech	22H51A05B1	9	8	7	7	31
11	N. Vikhas	22H51A05B2	9	8	8	8	33
12	NIKHIL BHATIA	22H51A05B3	7	7	7	7	28
13	P. Saivenkat	22H51A05B4	9	8	9	9	35
14	P. Nandini	22H51A05B5	8	8	8	8	32
15	P. Srikanth	22H51A05B6	9	8	8	8	33
16	P Anagha Sri Meghana	22H51A05B7	9	7	8	8	32
17	P. Vivaswanth	22H51A05B8	9	8	8	8	33
18	S. Manaswini	22H51A05B9	8	8	9	9	34
19	L. Shilpa	22H51A05C0	9	9	9	9	36
20	Sumaya	22H51A05C1	6	7	8	8	29

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Name of the Course: B.Tech Course Code: A405568

Section : B Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21	Sumehra	22H51A05C2	10	9	9	10	38
22	T. Pavan	22H51A05C3	9	9	9	9	36
23	V. Vamsika	22H51A05C4	10	10	10	10	40
24	V. Vishnu Vardhan	22H51A05C5	9	8	8	8	33
25	V Saidishwa Teja	22H51A05C6	7	9	9	9	34
26	V Sameera	22H51A05C7	9	9	9	9	36
27	VISHAL NISHAD	22H51A05C8	6	7	6	7	24
28	Surender Singh Samigal	22H51A05C9	6	4	5	6	21
29.	Vansh Bhagat	22H51A05D0	7	8	8	7	30
30	Srikar Boina	23H55A0508	7	8	8	8	31
31	Ch. Sri Deepthi	23H55A0509	9	9	9	10	37
32	D. Mamadevi	23H55A0510	7	8	8	9	31
33	D. Meghana	23H55A0511	7	8	8	8	31
34	G. ~~AJAY~~ KUMAR	23H55A0512	6	5	5	6	22
35	G. Deepika	23H55A0513	6	5	5	6	22
36	G. Nikhitha	23H55A0514	7	7	7	8	29

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NAME OF THE EXPERIMENTS AND THEIR CODES

S.No.	Name of the Experiment	Experiment Code
1	Concept design with E-R model	WaDBP001
2	Relation model a convert the above E-R diagram into Relational Model	WaDBP002
3	Normalization	WaDBP003
4	Practicing DDL commands	WaDBP004
5	Practicing DML Commands	WaDBP005
6	A. Querying (using ANY, ALL, UNION, INTERSECT, JOIN, constraints etc.) B. Nested, correlated subqueries	WaDB006
7	Queries Using Aggregate functions, Group By, HAVING and Creation and dropping of Views	WaDB007
8	Triggers (creation of insert trigger, delete trigger, update trigger)	WaDB008
9	Procedures and functions	WaDB009
10	Usage of cursors	WaDB010
11	Packages	WaDB011
12		
13		
14		
15		

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B. Tech Course Code: A405508

Section : B Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1	22H51A05A0	Hotel reservation System	9	18	18	45	9
2	22H51A05A3	Hotel reservation System	8	17	15	40	8
3	22H51A05M4	FITNESS TRACKING DATA Base	7	16	17	40	8
4	22H51A05F5	Event Management System	8	14	13	35	7
5	22H51A05A6	Employee attendance System	8	17	15	40	8
6	22H51A05A7	Ticket Reservation System	9	18	18	45	9
7.	22H51A05A8	Ticket reservation system	9	18	18	45	9
8	22H51A05A9	Hotel Reservation System	7	16	17	40	8
9	22H51A05B0	Healthcare Fitness tracker.	9	14	14	35	7
10	22H51A05B1	Flight information System	8	17	15	40	8
11	22H51A05B2	Flight Information System	7	16	17	40	8
12	22H51A05B3	Flight Information System	9	14	14	35	7
13.	22H51A05B4	Online Movie Ticket Booking system.	9	18	15	40	8
14.	22H51A05B5	online course registration	8	17	15	40	8
15.	22H51A05B6	Online movie ticket Booking System	7	16	17	40	8
16	22H51A05B7	Online Course Registration System	9	14	14	35	7
17	22H51A05B8	Ticket Reservation System	8	17	15	40	8
18	22H51A05B9	Event Management System	9	18	13	40	8
19	22H51A05C0	Library Management System	9	18	18	45	9
20	22H51A05C1	Library management System	9	14	14	35	7

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.tech Course Code: A10550

Section: B Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21	22H51A05C2	Employee Attendance System	9	18	18	45	9
22	22H51A05C3	online movie ticket booking system	9	17	19	45	9
23	22H51A05C4	Online course Registration	10	20	20	50	10
24	22H51A05C5	Online Voting System	7	16	17	40	8
25	22H51A05C6	event Management System	9	19	17	45	9
26	22H51A05C7	Employee Attendance System	7.5	17	18	42.5	8.5
27	22H51A05C8	Online Quiz System	7	16	17	40	8
28	23H51A05C4	Result Analysis	9	14	14	35	7
29	22H51A05D	online Quiz system	7	16	17	40	8
30	23H55A0508	Online Voting System	10	20	20	50	10
31	23H55A0509	Library Management System	9	18	18	45	9
32	23H55A0510	Student Information System	7	16	17	40	8
33	23H55A0511	Bank Management System	7	15	18	40	8
34	23H55A0512	online voting System	8	15	17	40	8
35	23H55A0513	Student Information System	8	16	16	40	8
36	23H55A0514	Book management system	8	15	14	35	7

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Kandlakoya(V), Medchal Road, Hyderabad - 501 401

Course Code: A4855O8

Branch: CSE

Name of the Course: B.tech

Section: B

III. ASSESSMENT (mini project presentation/ case study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	22H51A05A2	20	8	4	8	40	8
2	22H51A05A3	21	7	4	8	40	8
3	22H51A05A4	15	9	4	7	35	7
4	22H51A05A5	16	8	4	7	35	7
5	22H51A05A6	20	8	4	8	40	8
6	22H51A05A7	21	7	4	8	40	8
7	22H51A05A8	23	9	4	9	45	9
8	22H51A05A9	21	7	3	9	40	8
9	22H51A05B0	15	6	3	6	30	6
10	22H51A05B1	15	6	3	6	30	6
11	22H51A05B2	22	6	3	9	40	8
12	22H51A05B3	16	8	4	7	35	7
13	22H51A05B4	24	9	4	8	45	9
14	22H51A05B5	21	7	4	8	40	8
15	22H51A05B6	22	6	3	9	40	8
16	22H51A05B7	21	6	4	9	40	8
17	22H51A05B8	23	8	4	8	42	8
18	22H51A05B9	23	9	4	9	45	9
19	22H51A05C0	24	9	5	9	47	9
20	22H51A05C1	23	6	4	9	42	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.Tech

Section : B

Course Code: A40580

Branch: CSE

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21	22H51A05C2	29	8	5	9	47.5	9.5
22	22H51A05C3	23	9	4	9	45	9
23	22H51A05C4	25	10	5	10	50	10
24	22H51A05C5	20	8	4	8	40	8
25	22H51A05C6	23	9	4	9	45	9
26	22H51A05C7	225	8	4	8	42.5	8.5
27	22H51A05C8	20	8	4	8	40	8
28	22H51A05C9	16	8	4	7	35	7
29	22H51A05D0	21	7	4	8	40	8
30	23H55A0508	25	10	5	10	50	10
31	23H55A0509	23	9	4	9	45	9
32	23H55A0510	21	7	4	8	40	8
33	23H55A0511	20	8	4	8	40	8
34	23H55A0512	22	8	4	8	42	8
35	23H55A0513	21	7	4	8	40	8
36	23H55A0514	16	8	4	7	35	7

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Kandlakoya(V), Medchal Road, Hyderabad - 501 401

Name of the Course: B.Tech Course Code: A4105508

Section: B Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
1	22H51A05R2	13	14	4	9	44	9
2	22H51A05A3	12	12	3	8	40	8
3	22H51A05A4	12	12	3	8	40	8
4	22H51A05A5	11	15	2	6	34	7
5	22H51A05A6	12	17	3	8	40	8
6	22H51A05A7	12	19	3	10	44	9
7	22H51A05A8	13	18	4	9	44	9
8	22H51A05A9	12	17	3	8	40	8
9	22H51A05B0	11	15	2	6	34	7
10	22H51A05B1	11	15	2	6	34	7
11	22H51A05B2	12	17	3	8	40	8
12	22H51A05B3	11	15	2	6	34	7
13	22H51A05B4	13	18	4	9	44	9
14	22H51A05B5	12	17	3	8	40	8
15	22H51A05B6	12	17	3	8	40	8
16	22H51A05B7	12	17	3	8	40	8
17	22H51A05B8	12	17	3	8	40	8
18	22H51A05B9	13	18	4	9	44	9
19	22H51A05C0	13	18	4	9	44	9
20	22H51A05C1	12	17	3	8	40	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.tech Course Code: A40550S

Section: B Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
21	22H51A05C2	14	19	4	10	47	9.5
22	22H51A05C3	13	18	4	9	44	9
23	22H51A05C4	14	19	4	10	46	10
24	22H51A05C5	12	17	3	8	40	8
25	22H51A05C6	13	18	4	9	44	9
26	22H51A05C7	13	18	4	9	44	8.5(9)
27	22H51A05C8	12	17	3	8	40	8
28	22H51A05D0	11	15	2	6	34	7
29	23H55A05O8	12	17	3	8	40	8
30	23H55A05O9	14	19	4	10	47	9.5
31	23H55A05I0	13	18	4	9	44	9
33	23H55A05I1	12	17	3	8	40	8
34	23H55A05I2	12	17	3	8	40	8
35	23H55A05I3	12	17	3	8	40	8
36	23H55A05I4	12	17	3	8	40	8
36	22H51A05C9	11	15	2	6	34	7

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: DataBase Management Systems Lab Course Code:

Section : C Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1	Adapa Devishanitha	22HS1A0501	8.81	8	10	9.4	37
2	Addu Ajay	5D2	9.2	9	8	9.4	36
3	Akka Aniruth Reddy	5D3	8.94	8	7	8	32
4	Akula Shanmukhi	5D4	8.74	8	9	9.4	36
5	A. Venkateswar Reddy	5D5	9.18	9	8	7.6	34
6	A. Sruhas Karthi	5D6	7.97	8	7	8.4	33
7	B. Tharun Ram patel	5D7	6.74	9	8	6.6	31
8	B. Roja Pushpa	5D8	9.02	8	9	7.6	34
9	B. Gouthami	5D9	9.24	8	7	7.6	32
10	B. Shirisha	5E0	9.06	8	8	4	30
11	D. Laxman	5E1	9.22	8	10	9.4	37
12	B. Anjaneyulu	5E2	8.8	9	7	7.6	33
13	B. Ganesh	5E3	7.3	8	8	5	29
14	Ch. Srikar Reddy	5E4	6.9	8	7	3	25
15	Ch. Kavya Sree	5E5	8.87	8	9	4	30
16	Ch. Prabhas	5E6	8.94	9	7	7.6	33
17	Ch. Mahesh Reddy	5E7	8.81	8	10	9.4	37
18	Ch. Rajkumar	5E8	9.06	8	8	7.6	33
19	Ch. Keveri Reddy	5E9	9.25	8	8	9.4	35
20	D. Seshu Reddy	5F0	8.60	9	8	7	33

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Database Management Systems Lab Course Code:

Section : C Branch: CSE

CONTINUOUS INTERNAL EVALUATION - FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21	E. Vaishnavi	5F1	9.20	8	10	9.4	37
22	G. Sai Teja	5F2	5.01	8	7	9.4	30
23	G. Vignan	5F3	9.10	8	8	4	30
24	G. Sai Ganesh	5F4	9.40	9	10	9.4	38
25	K. Prabhavathi	5F5	9.10	9	9	7.6	35
26	K. Sravani	5F6	9.18	8	7	9.4	34
27	K. Unnathi	5F7	8.67	8	8	4	29
28	K. Deekshitha	5F8	8.96	9	7	7.6	33
29	K. Sai Krishna Reddy	5F9	8.96	8	8	5	30
30	K. Anand Kumar	5G0	9.00	8	9	6.6	33
31	K. Akhil	5G1	8.74	8	8	9.4	35
32	K. Vaishalini	5G2	9.18	9	7	9.4	35
33	K. Sharanya	5G3	9.10	8	10	9.4	37
34	L. Lokesh	5G4	9.10	9	8	9.4	36
35	M. Manoj Kumar	5G6	8.78	8	8	8	33

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Name of the Course:

Section : C

Course Code:

Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1	5D1	Personal Diary Management Sys	10	15	15	40	8
2	5D2	" "	10	20	15	45	9
3	5D3	"	10	15	15	40	8
4	5D4	Employee Recruitment Sys	10	15	15	40	8
5	5D5	"	10	20	15	45	9
6	5D6	"	10	15	15	40	8
7	5D7	Insurance Mgmt Sys	10	20	15	45	9
8	5D8	"	10	15	15	40	8
9	5D9	"	10	15	15	40	8
10	5E0	Online Tkt Booking Sys for events	10	15	15	40	8
11	5E1	"	10	15	15	40	8
12	5E2	"	10	20	15	45	9
13	5E3	Fitness Program Mgmt Sys	10	15	15	40	8
14	5E4	"	10	15	15	40	8
15	5E5	"	10	15	15	40	8
16	5E6	Online Art Gallery	10	20	15	45	9
17	5E7	"	10	15	15	40	8
18	5E8	"	10	15	15	40	8
19	5E9	Petrol Pump Mgmt Sys	10	15	15	40	8
20	5F0	"	10	20	15	45	9

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Course Code:

Section : Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21	5F1		10	15	15	40	8
22	5F2	Courier Tracking sys	10	15	15	40	8
23	5F3	"	10	15	15	40	8
24	5F4	"	10	20	15	45	9
25	5F5	Job Portal System	10	20	15	45	9
26	5F6	"	10	15	15	40	8
27	5F7	"	10	15	15	40	8
28	5F8	Conf Room Booking Sys	10	20	15	45	9
29	5F9	"	10	15	15	40	8
30	5G0	"	10	15	15	40	8
31	5G1	Online charity Mgmt Sys	10	15	15	40	8
32	5G2	"	10	20	15	45	9
33	5G3	"	10	15	15	40	8
34	5G4	Online lang learning Sys	10	20	15	45	9
35	5G6	"	10	15	15	40	8

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Name of the Course: Course Code:

Section : C Branch: C SE

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	22H51A05D1	25	10	5	10	50	10
2	5D2	25	5	5	5	40	8
3	5D3	20	5	5	5	35	7
4	5D4	25	10	5	5	45	9
5	5D5	25	5	5	5	40	8
6	5D6	20	5	5	5	35	7
7	5D7	25	5	5	5	40	8
8	5D8	25	10	5	5	45	9
9	5D9	20	5	5	5	35	7
10	5E0	25	5	5	5	40	8
11	5E1	25	10	5	10	50	10
12	5E2	20	5	5	5	35	7
13	5E3	25	5	5	5	40	8
14	5E4	20	5	5	5	35	7
15	5E5	25	10	5	10	45	9
16	5E6	20	5	5	5	35	7
17	5E7	25	10	5	10	50	10
18	5E8	25	5	5	5	40	8
19	5E9	25	5	5	5	40	8
20	5F0	25	5	5	5	40	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course:

Section: C

Course Code:

Branch: C S E

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (If applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21	5F1	25	10	5	10	50	10
22	5F2	20	5	5	5	35	7
23	5F3	25	5	5	5	40	8
24	5F4	25	10	5	10	50	10
25	5F5	25	10	5	5	45	9
26	5F6	20	5	5	5	35	7
27	5F7	25	5	5	5	40	8
28	5F8	20	5	5	5	35	7
29	5F9	25	5	5	5	40	8
30	5G0	25	10	5	5	45	9
31	5G1	25	5	5	5	40	8
32	5G2	20	5	5	5	35	7
33	5G3	25	10	5	10	50	10
34	5G4	25	5	5	5	40	8
35	5G6	25	5	5	5	40	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course:

Section: C

Course Code:

Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up (W)	Experiment Connection & Conduction of Experiment (C)	Results (O)	Viva (V)	TOTAL	On Scale of 10
		15	20	5	10	50	10
1	22HS1A05D1	15	20	4	8	47	9.4
2	5D2	15	20	4	8	47	9.4
3	5D3	15	15	3	7	40	8
4	5D4	15	20	4	8	47	9.4
5	5D5	15	12	3	6	38	7.6
6	5D6	15	20	4	8	47	9.4
7	5D7	10	15	3	5	33	6.6
8	5D8	12	17	3	6	38	7.6
9	5D9	12	17	3	6	38	7.6
10	5E0	8	8	0	4	20	4
11	5E1	15	20	4	8	47	9.4
12	5E2	12	17	3	6	38	7.6
13	5E3	10	10	2	3	25	5
14	5E4	10	5	0	0	15	3
15	5E5	10	8	2	0	20	4
16	5E6	12	17	3	6	38	7.6
17	5E7	15	20	4	8	47	9.4
18	5E8	12	17	3	6	38	7.6
19	5E9	15	20	4	8	47	9.4
20	5F0	15	10	2	8	35	7

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Name of the Course:

Section: C

Course Code:

Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
21	5F1	15	20	4	8	47	9.4
22	5F2	15	20	4	8	47	9.4
23	5F3	8	8	1	3	20	4
24	5F4	15	20	4	8	47	9.4
25	5F5	12	17	3	6	38	7.6
26	5F6	15	20	4	8	47	9.4
27	5F7	8	8	1	3	20	4
28	5F8	12	17	3	6	38	7.6
29	5F9	10	10	2	3	25	5
30	5G0	10	15	3	5	33	6.6
31	5G1	15	20	4	8	47	9.4
32	5G2	15	20	4	8	47	9.4
33	5G3	15	20	4	8	47	9.4
34	5G4	15	20	4	8	47	9.4
35	5G6	15	15	3	7	40	8

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Data Base Management System lab Course Code:

Section : C Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	3 Laboratory Project	4 Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1	Marnindla Praveen	22H51A05G7	8.6	8	7	3	27
2	Mandadi Srija	5G8	9.3	9	10	9.4	38
3	Mandala Madhulika	5G9	9.0	8	8	4	29
4	Masanagari Shriya	5H0	9.2	8	8	9.4	35
5	Meer Sameer	5H1	9.1	9	9	4	32
6	Midde Manupriya	5H2	9.0	8	7	8	32
7	Nardeshwar Reddy	5H3	8.8	8	8	9.4	35
8	Palle Sanjana Reddy	5H4	9.0	9	10	9.4	38
9	P. Sai Tejaswini	5H5	8.8	8	7	4	28
10	Perugu Sai Kumar	5H6	8.6	8	7	4	28
11	Pishka Deepak	5H7	8.7	8	8	5	30
12	Ramireddy Tejasree	5H9	9.3	9	9	9.4	37
13	Rayala vijay	5J0	6.9	8	7	3	25
14	Sanjana S. patil	5J1	8.9	9	9	3	30
15	Sapelly Sai vivek	5J2	8.8	8	8	2	27
16	Shaik Md Maheen	5J3	8.6	8	7	2	27
17	Shaik Md Abbas	5J4	8.0	8	8	8.4	35
18	Syed yasir hussain	5J5	8.0	8	8	9.6	35
19	T. Vinay kumar	5J6	8.7	9	10	9.6	38
20	Talari Adithya	5J7	8.3	8	7	2	26

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: Data Base Management System Lab Course Code:

Section : C Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21	Thakkalapally Sravya	5J8	9.0	8	8	9.6	35
22	Thota lathika	5J9	9.0	8	8	7	32
23	Tondanikarika	5K0	9.0	9	10	9.6	38
24	Vangari Shiva Sai	5K1	8.7	8	7	4	28
25	Vittapur DineshReddy	5K2	7.9	8	9	5	30
26	Voodam Vignesh	5K3	8.4	9	8	9.6	35
27	Yadavalli Bhanu	5K4	9.0	8	7	9.6	34
28	Giatla manikanta	515	8.6	8	8	2	27
29	Godugu Aishwarya	516	9.0	9	10	9.6	38
30	Gone kavyanjali	517	9.0	8	7	4	28
31	Kathamalla Sushanth	518	8.9	8	8	2	27
32	Ksheerasagar Harshitha	519	9.2	9	10	9.6	38
33	Madasi Sai Prasanna	520	9.2	8	7	4	29
34	M. Shashank Reddy	521	8.6	8	8	0	25
35	O. Sravan kumar	523	7.7	8	7	2	25
36	P. Sai Pavan	524	9.0	9	9	8	35

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Name of the Course:

Section :

Course Code:

Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1	5G7	Public library sys	10	20	10	40	8
2	5G8	"	10	20	15	45	9
3	5G9	"	10	20	10	40	8
4	5H0	Parking mgmt sys	10	20	10	40	8
5	5H1	"	10	20	15	45	9
6	5H2	"	10	15	15	40	8
7	5H3	Commodity Trading sys	10	15	15	40	8
8	5H4	"	10	20	15	45	9
9	5H5	"	10	15	15	40	8
10	5H6	Online Auction sys for Artifacts	10	15	15	40	8
11	5H7	"	10	15	15	40	8
12	5H8						
13	5H9	"	10	20	15	45	9
14	5J0	Hostel Allocation sys	10	15	15	40	8
15	5J1	"	10	20	15	45	9
16	5J2	"	10	15	15	40	8
17	5J3	Online Resume Builder	10	15	15	40	8
18	5J4	"	10	20	15	45	9
19	5J5	"	10	15	15	40	8
20	5J6	Student Result Mgmt sys	10	20	15	45	9

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Name of the Course: Course Code:

Section : Branch:

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21	5J7	"	10	15	15	40	8
22	5J8	"	10	15	15	40	8
23	5J9	Employee Task Allocation Sys	10	15	15	40	8
24	5K0	"	10	20	15	45	9
25	5K1	"	10	15	15	40	8
26	5K2	Job Tracking Sys	10	15	15	40	8
27	5K3	"	10	20	15	45	9
28	5K4	"	10	15	15	40	8
29	515	Car service center Mgmt Sys	10	15	15	40	8
30	516	"	10	20	15	45	9
31	517	"	10	15	15	40	8
32	518	Online Music streaming Sys	10	15	15	40	8
33	519	"	10	20	15	45	9
34	520	"	10	20	10	40	8
35	521	Rental Property Mgmt Sys	10	15	15	40	8
36	523	"	10	15	15	40	8
37	524	"	10	20	15	45	9

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Name of the Course:

Section :

Course Code:

Branch:

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	5G7	20	5	5	5	35	7
2	5G8	25	10	5	10	50	10
3	5G9	20	5	10	5	40	8
4	5H0	20	5	10	5	40	8
5	5H1	25	10	5	5	45	9
6	5H2	20	5	5	5	35	7
7	5H3	20	5	10	5	40	8
8	5H4	25	10	5	10	50	10
9	5H5	20	5	5	5	35	7
10	5H6	20	5	5	5	35	7
11	5H7	20	5	10	5	40	8
12	5H9	25	10	5	5	45	9
13	5J0	20	5	5	5	35	7
14	5J1	25	10	5	5	45	9
15	5J2	20	5	10	5	40	8
16	5J3	20	5	5	5	35	7
17	5J4	25	10	5	5	45	9
18	5J5	20	5	10	5	40	8
19	5J6	25	10	5	10	50	10
20	5J7	20	5	5	5	35	7

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Name of the Course:

Section :

Course Code:

Branch:

III. ASSESSMENT (PPT/Poster presentation /Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21	5J5	20	5	10	5	40	8
22	5J9	20	5	10	5	40	8
23	5K0	25	10	5	10	50	10
24	5K1	20	5	5	5	35	7
25	5K2	25	10	5	5	45	9
26	5K3	20	5	10	5	40	8
27	5K4	20	5	5	5	35	7
28	515	20	5	10	5	40	8
29	516	25	10	5	10	50	10
30	517	20	5	5	5	35	7
31	518	20	5	10	5	40	8
32	519	25	10	5	10	50	10
33	520	20	5	5	5	35	7
34	521	20	5	10	5	40	8
35	523	20	5	5	5	35	7
36	524	20	10	5	5	45	9

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Name of the Course: Course Code

Section Branch

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up W	Experiment Connection & Conduction of Experiment	Results O	Viva V	TOTAL	On Scale of 10
		15	20	5	10	50	10
1	22HS1A05G7	10	5	0	0	15	3
2	22HS1A05G8	15	20	4	8	47	9.4
3	5G9	10	10	2	3	25	4
4	5H0	15	20	4	8	47	9.4
5	5H1	8	8	1	3	20	4
6	5H2	13	18	3	6	40	8
7	5H3	15	20	4	8	47	9.4
8	5H4	15	20	4	8	47	9.4
9	5H5	8	8	1	3	20	4
10	5H6	8	8	1	3	20	4
11	5H7	10	10	2	3	25	5
12	5H8						
13	5H9	15	20	4	8	47	9.4
14	5J0	10	5	0	0	15	3
15	5J1	13	18	3	6	40	3
16	5J2	7	2	0	1	10	2
17	5J3	7	2	0	1	10	2
18	5J4	13	18	3	6	40	8
19	5J5	15	20	5	8	48	9.6
20	5J6	15	20	5	8	48	9.6

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Name of the Course: Course Code

Section: Branch

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
21	5J7	7	2	0	1	10	2
22	5J8	15	20	5	8	48	9.6
23	5J9	15	10	2	8	35	7
24	5K0	15	20	5	8	48	9.6
25	5K1	8	8	1	3	20	4
26	5K2	10	10	2	3	25	5
27	5K3	15	20	5	8	48	9.6
28	5K4	15	20	5	8	48	9.6
29	23H55A0515	7	2	0	1	10	2
30	516	15	20	5	8	48	9.6
31	517	8	8	1	3	20	4
32	518	7	2	0	1	10	2
33	519	15	20	5	8	48	9.6
34	520	8	8	1	3	20	4
35	521	0	0	0	0	0	0
36	523	7	2	0	1	10	2
37	524	15	15	3	7	40	8

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Name of the Course: B.Tech Course Code: A405508

Section: D Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1.	AAVULA HIMASRIKAR	22H51A05K5	8	5	5	6	22
2.	Aryan Sanjay Bolkam	22H51A05K6	10	10	10	10	40
3.	Asokan Arvind Kumar	22H51A05K4	9	9	8	9	35
4.	B. Pavithra	22H51A05K8	6	7	8	6	27
5.	B. Divya	22H51A05K9	6	5	5	6	22
6.	Bandari Nikshitha	22H51A05M0	8	8	8	8	32
7.	Bellamkonda Harshini	22H51A05M1	8	8	8	9	33
8.	Bhukya Anjali	22H51A05M2	6	5	5	7	23
9.	B. Bhargav Reddy	22H51A05M3	9	8	8	7	32
10.	Bheggineni Bhargav	22H51A05M4	6	5	5	6	22
11.	Chevvakula Srisiri	22H51A05M5	8	8	8	8	32
12.	Chitla Shathwika	22H51A05M6	8	8	8	7	31
13.	Chitneni Sushmitha	22H51A05M7	9	8	8	9	34
14.	Dandem Sai Charan	22H51A05M8	7	8	8	9	32
15.	Darshanala Vishnuteja	22H51A05M9	9	9	9	8	35
16.	D. Shiva Kiran Goud	22H51A05N0	9	9	8	9	35
17.	Gade Aslesha	22H51A05N1	8	5	5	7	23
18.	Gopu Rohith	22H51A05N2	6	5	5	7	23
19.	G. Rakshitha	22H51A05N3	8	8	8	9	33
20.	K. Venkatesh	22H51A05N4	8	8	9	9	34

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Kandlakoya(V), Medchal Road, Hyderabad -501 401

Name of the Course: B.Tech Course Code: A4O5506

Section: D Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21.	Kadina Jayanth Reddy	22HS1A05N5	8	8	8	8	32
22.	Kalikoyi Nandini	22H1S1A05N6	9	9	9	8	35
23.	K. Sai Sampath	22H1S1A05N7	9	9	9	9	36
24.	Karnati Jagvanth	22H1S1A05N8	9	9	8	7	33
25.	Kanni Bharath	22HS1A05N9	9	9	8	8	34
26.	K. Saritha	22H1S1A05P0	9	9	8	9	35
27.	Kola Abhinav	22HS1A05P1	6	5	5	6	22
28.	K. Jasmine	22H1S1A05P2	6	5	5	7	23
29.	K. Sai Ambika	22H1S1A05P3	8	9	8	9	34
30.	K. Bharath naidu	22HS1A05P4	10	9	8	8	35
31.	K. Sai Krishna Chaitanya	22H1S1A05P5	10	8	8	7	33
32.	Kunchampooja	22H1S1A05P6	7	7	7	8	29
33.	L. Siva Subrahmanya Sreenaath	22HS1A05P7	7	8	8	9	32
34.	M. Chivani	22HS1A05P8	8	7	7	6	28
35.	M. Rohith sai	22HS1A05P9	9	9	9	10	37
36.	Manne sathwik	22HS1A05Q0	6	8	8	7	29

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Name of the Course: B.Tech Course Code: A405508

Section : D Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1	22H51A05K5	Design a Query to find Books written by a specific author	7	16	17	40	8
2	K6	Design a query & find Books written by a specific author	9	19	19	47	9.4
3	K7	Design a query & find Books written by a specific author	8	19	18	45	9
4	K8	Implement a foreign key constraint between the employee and department	9	19	19	47	9.4
5	K9	Perform join operation to display emp names with department name	6	16	18	40	8
6	M0	Implement a foreign key constraint between the employee and department	7	16	17	40	8
7	M1	Hospital management system	6	16	18	40	8
8	M2	Display project with more than 10 team members	7	17	16	40	8
9	M3	Tour and Travel Management	6	16	17	39	7.8
10	M4	Hospital Management system	6	16	16	38	7.6
11	M5	Tour and Travel Management	6	16	16	38	7.6
12	M6	Tour and Travel Management	6	16	16	38	7.6
13	M7	perform join operation to display emp name with dept name	7	17	18	42	8.4
14	M8	Library management system	7	17	18	42	8.4
15	M9	foreign key relationship	8	18	19	45	9
16	N0	Library management system	7	18	18	43	8.6
17	N1	Display project with more than 10 team members	7	17	18	42	8.4
18	N2	foreign key relationship	7	18	19	44	8.8
19	N3	Hospital management system	9	16	18	41	8.2
20	N4	Display project with more than 10 team members	8	16	16	40	8

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Kandlakoya(V), Medchal Road, Hyderabad - 501 401

Name of the Course: B.Tech Course Code: A405508

Section: D Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21	N5	Blood Donation Management	7	17	17	41	8.2
22	N6	Library Managment System	8	18	18	44	8.8
23	N7	Library Managment System	8	18	18	44	8.8
24	N8	Library Managment System	8	18	18	44	8.8
25	N9	School management system	7	18	18	43	8.6
26	P0	School management system	7	18	18	43	8.6
27	P1	School management system	8	18	18	44	8.8
28	P2	Employee management System	7	17	17	41	8.2
29	P3	Employee management System	8	18	18	44	8.8
30	P4	Employee management System	8	18	18	44	8.8
31	P5	Blood Donation Management	7	17	17	41	8.2
32	P6	Implement a foreign key constraint between the emp in department	6	16	16	38	7.6
33	P7	Blood Donation Management	6	16	17	39	7.8
34	P8	Perform join operation to display emp name with dept name	6	16	16	38	7.6
35	P9	foreign key relationship	8	18	19	45	9
36	Q0	Library management system	6	16	16	38	7.6

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Name of the Course: B.Tech Course Code: A4055508

Section : D Branch: CSE

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	22H51A05K5	21	7	2	7	37	7.4
2	K6	24	8	4	10	46	9.2
3	K7	22	6	3	7	38	7.6
4	K8	23	8	4	7	42	8.4
5	K9	22	8	3	6	39	7.8
6	M0	21	7	3	7	38	7.6
7	M1	21	8	3	6	38	7.6
8	M2	22	7	3	6	38	7.6
9	M3	21	7	3	6	37	7.4
10	M4	22	7	3	6	38	7.6
11	M5	21	7	3	6	37	7.4
12	M6	22	7	3	6	38	7.6
13	M7	22	7	4	7	40	8
14	M8	22	7	3	6	40	8
15	M9	23	8	4	7	42	8.4
16	N0	21	7	3	6	37	7.4
17	N1	21	7	3	7	38	7.6
18	N2	22	7	3	8	40	8
19	N3	22	7	3	8	40	8
20	N4	23	8	4	8	43	8.6

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Name of the Course: B. Tech Course Code: A405508

Section : D Branch: CSE

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21	N5	23	8	3	7	41	8.2
22	N6	23	8	3	8	42	8.4
23	N7	23	8	3	7	41	8.2
24	N8	22	8	3	7	40	8
25	N9	22	7	3	7	39	7.8
26	P0	22	7	3	7	39	7.8
27	P1	22	7	3	7	39	7.8
28	P2	22	7	3	7	39	7.8
29	P3	22	7	3	8	40	8
30	P4	22	7	3	8	40	8
31	P5	22	7	3	7	39	7.8
32	P6	22	7	3	7	39	7.8
33	P7	23	8	4	7	42	8.4
34	P8	22	7	3	7	39	7.8
35	P9	24	8	4	8	44	8.8
36	Q0	22	8	3	7	40	8

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Name of the Course: B. Tech Course Code: A4105508

Section : D Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
1.	22H51405 K5	13	18	4	9	44	9
2.	K6	15	20	5	10	50	10
3	K7	13	18	4	9	44	9
4.	K8	13	18	4	9	44	9
5	K9	13	18	4	9	44	9
6.	M0	12	17	3	8	40	8
7.	M1	13	18	4	9	44	9
8.	M2	11	15	2	6	34	7
9.	M3	11	15	2	6	34	7
10.	M4	11	15	2	6	34	7
11.	M5	12	17	3	8	40	8
12.	M6	11	15	2	6	34	7
13.	M7	13	18	4	9	44	9
14.	M8	14	18	5	9	46	9.5
15.	M9	12	17	3	8	40	8
16.	N0	13	18	4	9	44	8.8
17.	N1	13	18	4	9	44	9
18.	N2	12	15	3	7	37	7.5
19.	N3	13	18	4	9	44	9
20.	N4	13	18	4	9	44	9

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Name of the Course: B.tech Course Code: A405508

Section : D Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
21.	N5	12	17	3	8	40	8
22.	N6	12	17	3	8	40	8
23.	N7	13	18	4	9	44	9
24.	N8	11	15	2	6	34	7
25.	N9	12	17	3	8	40	8
26.	P0	13	18	4	9	44	9
27.	P1	13	18	4	9	44	9
28.	P2	12	17	3	8	40	8
29.	P3	13	18	4	9	44	9
30.	P4	12	15	3	7	37	7.5
31.	P5	11	15	2	6	34	7
32.	P6	12	17	3	8	40	8
33.	P7	13	18	4	9	44	9
34.	P8	9	12	2	5	28	6
35.	P9	14	19	5	10	48	9.5
36.	P0	11	15	2	6	34	7
37.							

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Name of the Course: B.tech Course Code: A405508

Section: D Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
1	M. Sanjana	22H51A0501	7	8	9	8	32
2	M. Sri vaishnavi	22H51A0502	8	9	8	8	33
3	Mohammed Ahnan pasha	22H51A0503	3	6	8	9	26
4	Mohammed Muhib	22H51A0504	7	8	9	7	31
5	Monish Deshpande	22H51A0505	8	8	8	8	32
6	Nudella Hasshini Sai	22H51A0506	8	8	8	10	34
7	N. Avinash Goud	22H51A0507	6	6	5	6	23
8	N. Lily Grace	22H51A0508	7	8	9	6	30
9	P. Krishna Kumar	22H51A0509	10	9	8	8	35
10	P. Pranavi Reddy	22H51A0510	7	8	7	9	31
11	P. Srikanth	22H51A0511	5	5	6	6	22
12	P. Raghu	22H51A0512	8	8	7	8	31
13	R. Sai kumar	22H51A0513	10	10	8	8	36
14	Sohail shaik	22H51A0514	7	8	8	7	30
15	S. Harshith	22H51A0515	5	5	6	6	22
16	S. Sai teja	22H51A0516	7	8	7	8	30
17	T. shashank Reddy	22H51A0517	8	9	7	7	31
18	T. Surya	22H51A0518	5	8	6	6	22
19	T. Virendra	22H51A0519	8	10	10	10	38
20	T. Bhargavi	22H51A0520	10	10	10	8	38

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Name of the Course: B.tech Course Code: A405508

Section: D Branch: CSE

CONTINUOUS INTERNAL EVALUATION – FINAL MARKS

S.No.	Name of the Student	Roll number	Day to Day Evaluation	Laboratory Project	Assessment	Laboratory Internal Exam	Total Internal Marks
			10	10	10	10	40
21.	T. Sathvika Reddy	22HS1A0571	10	10	10	10	40
22.	T. Malavika	22HS1A0572	7	7	9	7	30
23.	V. Yashwanth Reddy	22HS1A0573	8	10	10	10	38
24.	Shashi	22HS1A0574	9	9	10	7	35
25.	V. Akshaya Reddy	22HS1A0575	9	8	9	9	35
26.	V. Pravahka	22HS1A0576	10	10	10	8	38
27.	V. Venkata Ramana	22HS1A0577	8	8	9	8	33
28.	Y. cheerishma	22HS1A0578	8	9	8	8	33
29.	B. Harshavardhan	22HS1A0579	7	8	8	8	31
30.	pekka sahith	23HSSA0525	5	8	7	8	28
31.	P. Akhilesh	23HSSA0526	6	6	7	8	27
32.	P. Abhishek	23HSSA0527	7	7	7	7	28
33.	S. Anvitha	23HSSA0528	6	7	7	7	27
34.	Suraj kumar singh	23HSSA0529	8	7	7	8	30
35.	Y. Vishal kumar	23HSSA0530	6	6	7	8	27

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Kandlakoya(V), Medchal Road, Hyderabad - 501 401

Name of the Course: B.tech Course Code: A40530

Section: D Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
1	22H5M0581	Movie ticket booking system	8	19	19	46	9.2
2	22H51A05 82	Hotel room reservation system	8	19	18	45	9
3	22H51A05 83	Tour & Travel management system	7	18	17	42	6
4	22H51A05 84	Tour and Travel management system	8	18	18	44	8
5	R5	Student Attendance Management system	6	18	18	44	8
6	22H51A05 86	Hotel room reservation system	8	18	18	44	8
7	22H51A07	Tour & Travel management system	7	17	16	42	8.4
8	R8	online Car Service booking system	7	18	18	43	8.6
9	R9	Flight reservation system	7	18	18	43	8.6
10	R10	online car service booking system	7	18	18	43	8.6
11	R11	School Management system	8	18	18	44	8.8
12	22H51A05 R2	online car service booking system	7	18	18	42	8.4
13	22H51A05R3	Music playlist management system	9	19	19	46	9.2
14	R4	Employee management system	8	18	18	44	8.8
15	R5	Employee management system	8	18	18	44	8.8
16	R6	School management system	8	18	18	44	8.8
17	22H51A05R7	Music Playlist Management system	8	18	18	44	8.8
18	R8	Employee manage ment system	7	18	18	43	8.6
19	R9	Flight reservation system	10	20	20	50	10
20	R10	Music playlist management system	9	19	19	47	9.2

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Name of the Course: B.tech — Course Code: A40550S

Section: D — Branch: CSE

II. LABORATORY PROJECT

S.No.	Roll number	Name of the Project	Problem Definition & Objectives	Design & Methods	Implementation & Results / Testing	TOTAL	On Scale of 10
			10	20	20	50	10
21	22HS1A0511	Movie ticket booking system	9	19	20	48	9.6
22	T2	student Attendance management system	9	9	18	36	7.2
3	T3	Flight reservation System	10	20	20	50	10
24	T4	Hotel room reservation system	9	9	19	47	9.2
25	22HS1A0575	Movie ticket booking system	8	18	18	44	8.8
26	T6	Music playast management system	9	9	19	47	9.2
27	T7	Movie ticket booking System	8	18	18	44	8.8
28	T8	Student Attendance Management System	9	9	18	46	9.2
29	T9	School Management System	8	18	18	44	8.8
30	23H55A05 25	online pet shop system	8	18	18	44	8.8
31	26	Online pet shop System	9	18	18	45	9
32	27	Appointment booking system	9	19	18	46	9.2
33	28	Appointment booking system	8	8	18	44	8.8
24	29	Appointment booking System	9	19	18	46	9.2
35	30	Oline Pet Shop System	9	18	18	45	9

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Kandlakoya(V), Medchal Road, Hyderabad - 501 401

Name of the Course: B.Tech Course Code: A20535OE

Section: B Branch: CSE

III. ASSESSMENT

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
1	22H51A0Q1	24	9	4	9	46	9.2
2	Q2	23	8	4	8	43	8.6
3	Q3	23	8	4	7	42	8.4
4	Q4	24	9	4	8	45	9
5	Q5	22	7	4	7	40	8
6	Q6	23	7	4	7	41	8.2
7	Q7	22	7	3	7	39	7.8
8	Q8	24	9	4	9	46	9.2
9	Q9	23	8	4	8	43	8.6
10	R0	22	7	3	7	39	7.8
11	R1	23	8	4	8	43	8.6
12	R2	22	7	3	7	39	7.8
13	R3	24	9	4	7	44	8.8
14	R4	23	8	4	8	43	8.6
15	R5	22	7	4	7	40	8
16	R6	23	7	3	6	39	7.8
17	R7	22	7	3	6	38	7.6
18	R8	22	7	3	6	38	7.6
19	R9	25	10	5	10	50	10
20	T0	24	9	5	9	47	9.4

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Name of the Course: B.Tech Course Code: A4055O8

Section : D Branch: CSE

III. ASSESSMENT (PPT/Poster presentation/Case Study)

S.No.	Roll number	Content	Presentation	Design	Viva (if applicable)	TOTAL	On Scale of 10
		25	10	5	10	50	10
21	T1	25	10	5	10	50	10
22	T2	24	9	4	10	47	9.4
23	T3	25	10	5	10	50	10
24	T4	24	9	5	10	47	9.4
25	T5	24	9	5	10	47	9.4
26	T6	24	9	5	9	46	9.2
27	T7	24	9	4	9	46	9.2
28	T8	22	8	4	7	41	8.2
29	T9	23	8	4	8	43	8.6
30	23H55A0525	22	8	4	7	41	8
31	26	22	8	4	7	41	8
32	27	22	8	4	7	41	7
33	28	22	8	4	7	41	7
34	29	24	9	4	9	46	8
35	30	22	7	4	7	40	8

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Name of the Course: B.Tech Course Code: A20555B

Section: D Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
1	22H51A0581	12	17	3	8	40	8
2	82	12	17	3	8	40	8
3	83	13	18	4	9	44	9
4	84	11	15	2	6	34	7
5	85	12	17	3	8	40	8
6	86	15	20	5	10	50	10
7	87	12	17	3	8	40	8
8	88	9	12	2	5	28	6
9	89	12	17	3	8	40	8
10	R0	13	18	4	9	44	9
11	R1	14	19	5	10	45	9.5
12	R2	12	17	3	8	40	8
13	R3	12	17	3	8	40	8
14	R4	11	15	2	6	34	7
15	R5	11	15	2	6	34	7
16	R6	12	17	3	8	40	8
17	R7	11	15	2	6	34	7
18	R8	12	17	3	8	40	8
19	R9	14	19	5	10	50	10
20	T0	12	17	3	8	40	8

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Name of the Course: B.Tech Course Code: A4055508

Section: D Branch: CSE

IV LABORATORY INTERNAL EXAM

S.No.	Roll number	Write Up	Experiment Connection & Conduction of Experiment	Results	Viva	TOTAL	On Scale of 10
		15	20	5	10	50	10
21	T1	14	19	5	10	45	9.5
22	T2	11	15	2	6	34	7
23	T3	14	19	5	10	45	9.5
24	T4	11	15	2	6	34	7
25	T5	13	18	4	9	44	9
26	T6	12	17	3	8	40	8
27	T7	12	17	3	8	40	8
28	T8	12	17	3	8	40	8
29	T9	12	17	3	8	40	8
30	23N55A0525	12	17	3	8	40	8
31	26	12	17	3	8	40	8
32	27	11	15	2	6	34	7
33	28	11	15	2	6	34	7
34	29	12	17	3	8	40	8
35	30	12	17	3	8	40	8

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