

**KONGU ENGINEERING COLLEGE, PERUNDURAI ERODE – 638 060**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**COURSE END SURVEY**

Class	:	II	Semester	IV	Section	:	A,B,C,D	Date	:	02.06.2021
Course Code and Course	:	18CST41 DATABASE MANAGEMENT SYSTEMS								
Name	:	2020 – 2021 (EVEN)								
Academic Year										

**Course Outcome:**

On completion of the course, the student will be able to:

- |     |  |
|-----|--|
| CO1 | design a relational database using ER model                                      |
| CO2 | apply SQL to create and manipulate a relational database                         |
| CO3 | survey different normalization methods in the design of relational database      |
| CO4 | demonstrate the use of indexing techniques, query processing and recovery system |
| CO5 | explain the concepts of transaction processing and concurrency control methods   |

(I) In order to enable the department to assess as to what extent the above course outcomes have been attained, please respond to the following queries:

1.	On completion of the above course, are you able to know the features, architecture, applications of database system and relational algebra operations
	<input checked="" type="checkbox"/> Yes, to a great extent <input type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent
2.	On completion of above course, are you able to design an ER model and use relational database with SQL statements
	<input checked="" type="checkbox"/> Yes, to a great extent <input type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent
3.	On completion of above course, to what extent you are able to survey different normalization methods in the design of relational database?
	<input checked="" type="checkbox"/> Yes, to a great extent <input type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent
4.	On completion of above course, how do you rate the use of indexing techniques, Hashing and Transaction?
	<input type="checkbox"/> Yes, to a great extent <input checked="" type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent
5.	On completion of above course, are you able to apply the concepts of concurrency control methods in real world?
	<input type="checkbox"/> Yes, to a great extent <input checked="" type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent

(II). Any other comments with respect to the Course and Course Outcome:

Name of the student (optional):



KONGU ENGINEERING COLLEGE, PERUDURAI, ERODE-636002  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
COURSE END SURVEY AND PROGRAMME OUTCOME ASSESSMENT

Course Code and Name	18CST41 DATABASE MANAGEMENT SYSTEMS				Academic Year	2020-21(EVEN)
Faculty Incharge :	E.GOTHAI, Associate Professor/CSE				Date of Course End Survey	02.06.2021
Year & Semester	II & IV	Section	A			

COURSE END SURVEY ATTAINMENT LEVEL INDICATOR					
Grade	5	4	3	2	1
%	>90	81 - 90	80	71 - 80	< 70

Total Strength						62		62	
S.NO	Q1	Q2	Q3	Q4	Q5	Any Other Comments	Name (Optional)	Roll No (optional)	
1	5	5	5	1	1				
2	3	5	5	5	5				
3	5	5	5	5	5				
4	5	5	3	5	5				
5	5	5	5	5	5				
6	3	3	5	5	5				
7	3	5	5	5	5				
8	3	3	5	5	5				
9	5	3	3	5	5				
10	3	5	5	5	3				
11	5	5	5	5	5				
12	3	5	5	5	1				

Course End Survey  
N Sec

13	5	3	5	5	5			
14	5	5	3	5	5			
15	5	5	5	5	5			
16	1	5	5	5	1			
17	5	3	5	5	5			
18	5	5	1	5	5			
19	5	5	5	1	5			
20	5	5	5	5	5			
21	5	3	1	1	5			
22	3	5	5	3	5			
23	5	5	5	1	3			
24	3	3	5	3	5			
25	5	5	5	5	5			
26	5	3	5	5	5			
27	5	5	5	5	5			
28	5	3	5	5	5			
29	5	3	5	5	5			
30	5	5	5	1	5			
31	5	3	3	5	3			
32	5	5	5	5	5			
33	5	5	5	5	5			
34	5	3	1	5	5			
35	5	5	1	5	5			
36	5	3	5	5	5			
37	5	5	5	5	5			
38	5	3	5	5	5			
39	3	5	5	5	3			



[illegible]

% of Satisfaction Level		90.32	85.48	88.71	87.10	90.32	CO2	1,2,3,9
Attainment Level		5.00	4.00	4.00	4.00	5.00	CO3	1,2,3,9
							CO4	1,2,3
							CO5	1,2,3

Final PO attainment		Attainment Level
1	$(CO1+CO2+CO3+CO4+CO5)/5$	4.40
2	$(CO1+CO2+CO3+CO4+CO5)/5$	4.40
3	$(CO1+CO2+CO3+CO4+CO5)/5$	4.40
9	$(CO2+CO3)/2$	4.00

*Handwritten signature*



KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-639552  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
COURSE END SURVEY AND PROGRAMME OUTCOME ASSESSMENT

Course Code and Name	18CST41 DATABASE MANAGEMENT SYSTEMS				
Faculty Incharge :	S.MOHANAPRIYA, Assistant Professor/CSE			Academic Year	2020-21(EVEN)
Year & Semester	II & IV	Section	C	Date of Course End Survey	02.06.2021

COURSE END SURVEY ATTAINMENT LEVEL INDICATOR					
Grade	5	4	3	2	1
%	>90	81 - 90	80	71 - 80	< 70

Total Strength						62		Number of student Responses		62
S.NO	Q1	Q2	Q3	Q4	Q5	Any Other Comments			Name (Optional)	Roll No (optional)
1	5	1	5	5	3					
2	3	5	5	5	5					
3	5	5	3	5	5					
4	5	5	3	5	5					
5	5	5	5	5	5					
6	3	3	5	5	5					
7	3	5	5	5	5					
8	3	3	5	5	5					
9	5	3	3	5	5					
10	3	5	5	5	3					
11	5	5	5	5	5					
12	3	5	5	5	1					

C'soc

13	5	3	5	5	5	5		
14	5	5	3	5	5	5		
15	5	5	5	5	5	5		
16	1	5	5	5	5	1		
17	5	3	5	5	5	5		
18	5	5	3	5	5	5		
19	5	5	5	5	1	5		
20	5	5	5	5	5	5		
21	5	3	3	3	3	5		
22	3	5	5	5	3	5		
23	5	5	5	5	3	3		
24	3	3	5	5	3	5		
25	5	5	5	5	5	5		
26	5	3	5	5	5	5		
27	5	5	5	5	5	5		
28	5	3	5	5	5	5		
29	5	3	5	5	5	5		
30	5	5	5	5	1	5		
31	5	3	3	5	5	3		
32	5	5	5	5	5	5		
33	5	5	5	5	5	5		
34	5	3	3	1	5	5		
35	5	5	5	3	5	5		
36	5	3	5	5	5	5		
37	5	5	5	5	5	5		
38	5	3	5	5	5	3		
39	3	5	5	5	3	5		



40	1	5	5	5	5	5	5		56	52	59	58	57	CO1	1,2,3
41	1	3	5	5	5	5	5								
42	5	5	3	5	5	5	3								
43	3	5	5	5	3	5	5								
44	1	3	3	3	5	5	3								
45	3	3	5	5	3	5	5								
46	5	1	1	1	5	5	1								
47	5	1	3	5	5	3	3								
48	5	5	1	1	5	5	5								
49	5	5	3	5	5	3	3								
50	5	1	5	5	3	5	5								
51	5	1	3	5	5	3	3								
52	5	1	5	5	5	5	5								
53	5	5	5	5	1	1	1								
54	3	1	3	3	3	3	3								
55	5	1	5	5	5	1	1								
56	3	1	5	5	5	5	5								
57	2	1	4	5	5	5	5								
58	2	3	3	5	5	5	5								
59	5	5	4	5	5	5	5								
60	5	5	5	1	5	5	5								
61	5	5	5	5	5	5	5								
62	5	3	3	3	3	5	5								
No of students Satisfaction level									56	52	59	58	57	CO1	1,2,3



% of Satisfaction Level		90.32	83.87	95.16	93.55	91.94	C02	1,2,3,9
Attainment Level		5.00	4.00	5.00	5.00	5.00	C03	1,2,3,9
							C04	1,2,3
							C05	1,2,3

Final PO attainment		Attainment Level
1	$(C01+C02+C03+C04+C05)/5$	4.80
2	$(C01+C02+C03+C04+C05)/5$	4.80
3	$(C01+C02+C03+C04+C05)/5$	4.80
9	$(C02+C03)/2$	4.80

S.MoLi

Course Code and Name	18CST41 DATABASE MANAGEMENT SYSTEMS				
Faculty Incharge :	S.Gayathri, Assistant Professor/CSE			Academic Year	2020-21(EVEN)
Year & Semester	II & IV	Section	D	Date of Course End Survey	02.06.2021

COURSE END SURVEY ATTAINMENT LEVEL INDICATOR						
Grade		5	4	3	2	1
%		>90	81 - 90	80	71 - 80	< 70

Total Strength					62		Number of student Responses		62	
S.NO	Q1	Q2	Q3	Q4	Q5	Any Other Comments		Name (Optional)		Roll No (optional)
1	5	5	3	1	1					
2	3	5	5	5	5					
3	5	3	3	5	5					
4	5	5	3	5	5					
5	3	5	5	3	5					
6	3	3	5	5	5					
7	3	5	5	5	5					
8	3	3	5	5	5					
9	5	3	3	5	5					
10	3	5	5	3	3					
11	5	5	5	5	1					
12	3	5	5	5	1					



13	5	3	3	3	3	5	3			
14	5	5	3	3	5	5	3			
15	5	3	3	3	5	5	5			
16	1	5	5	5	5	5	1			
17	5	3	5	5	5	5	5			
18	5	5	1	3	3	5	3			
19	5	3	5	1	5	5	5			
20	5	5	5	3	3	5	5			
21	5	3	1	1	1	3	3			
22	3	5	3	3	3	1	1			
23	3	3	5	1	3	5	3			
24	3	3	1	3	3	5	5			
25	5	3	1	5	3	5	3			
26	5	3	5	1	3	5	3			
27	5	5	5	5	5	5	5			
28	5	3	5	5	1	3	3			
29	5	3	5	5	5	5	5			
30	5	5	1	1	1	5	5			
31	5	3	3	5	5	3	1			
32	5	5	5	5	5	5	5			
33	5	3	1	5	5	3	5			
34	5	5	1	5	5	5	5			
35	5	3	5	5	3	5	3			
36	5	5	3	3	5	5	5			
37	5	5	3	5	3	5	5			
38	5	3	5	5	3	3	5			
39	3	5	5	5	5	3	5			

[illegible]



Attainment Level		4.00	4.00	4.00	4.00	1.00	CO3	1,2,3,9
							CO4	1,2,3
							CO5	1,2,3

Final PO attainment		Attainment Level
1	$(CO1+CO2+CO3+CO4+CO5)/5$	4.40
2	$(CO1+CO2+CO3+CO4+CO5)/5$	4.40
3	$(CO1+CO2+CO3+CO4+CO5)/5$	4.40
9	$(CO2+CO3)/2$	4.00

S. Gray