

Vidya Academy of Science and Technology Technical Campus
Malakkal (P.O), Kilimanoor,
Thiruvananthapuram - 695602

COURSE DIARY

Programme : B.Tech
Branch : Computer science and Engineering
Specialization (if any) :
Academic Year : 2021-2022
Semester : S₃
Course Name : Logic system design
Course Code : CST-203

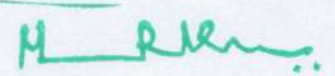
Name of the staff : Beena V.R

Mobile No. : 9744391520

Designation : Assistant Professor

Department : CSE

Signature : 





Vision: Progress Through Education

Mission: To seek, strive for and scale greater heights of quality education

General Instructions

- Student performance should be evaluated solely on an academic basis
 - Student's evaluation should be fair, consistent, transparent and accountable.
 - Evaluation of students' performance should be disclosed to the students.
1. Keep the Course Diary up to date by clearly indicating the subject coverage and student's attendance on the relevant pages.
 2. Paste the syllabus in the relevant page.
 3. Write / paste the Course plan in the relevant page.
 4. Events in a semester such as Series Test days, Cultural / Celebration days, days for extra / co-curricular activities etc. may be indicated in the Year Calendar.
 5. Assignment details may be written in the Course Diary or may be filed in the Course File.
 - (i) Minimum 3 no. of assignments should be given.
 - (ii) Different sets of questions may be given in an assignment (at least three) to a class.
 - (iii) Assignments may be in the form of written - closed / open book, individual / group, home assignment, or in the form of oral presentation, quiz, seminar etc.
 6. Show complete split up of sessional marks in the page "Details of Internal Marks". Final sessional mark for each student should be equal to the sum of marks awarded for Assignments (10) and Series Tests (40) for 2015 Scheme.
 7. Show complete split up of sessional marks in the page "Details of Internal Marks". Final sessional mark for each student should be equal to the sum of marks awarded for Assignments (15), Attendance (10) and Series Tests (25) for 2019 Scheme.
 8. All the entries in the course diary must be legibly written free of errors and without overwriting.
 9. Do not count marks of class tests along with the series test for computing sessional mark.
 10. The staff member will be responsible for the safe custody of the Course Diary and (s)he should return it to the HOD at the end of semester or earlier if (s)he leaves the department or discontinue the subject.
 11. Follow KTU regulations for computing sessional marks.



M. P. K.

PRINCIPAL

Programme : B. Tech
 Branch : Computer Science and Engineering
 Specialization (if any) :
 Academic Year : 2021-2022
 Semester : S3
 Course Name : Logic System Design
 Course Code : CST 203

Name of the staff	:	Beena.V.R
Mobile No.	:	9744391520
Designation	:	Assistant Professor
Department	:	CSE
Signature	:	<i>Beena.V.R</i>

SCHEDULE OF WORK

Day	1	2	3	4	5	6	7
Monday		LSD					
Tuesday							
Wednesday	LSD					LSD(T)	
Thursday				LSD	LSD		
Friday							
Saturday						LSD	

Vision

To be a Centre of excellence in Computer Science & Engineering education and research, producing globally competent professionals through value-based knowledge integration and innovations in cutting edge technology.

Mission

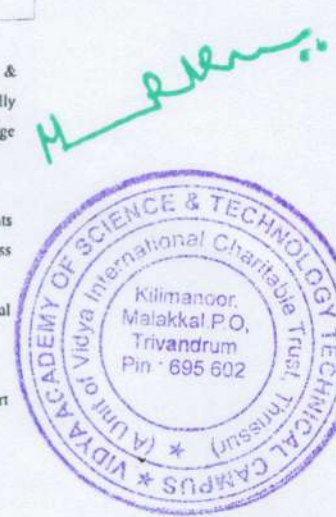
- M1: To provide career-based education, helping students hone their professional skills and acquire best-in class capabilities.
- M2: Prepare students to be a competent professional through research and industry interaction.
- M3: To imbibe spirit of innovation among students.
- M4: Inculcate values and ethics among students to support

Vision

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- M1: To provide career-based education, helping students hone their professional skills and acquire best-in class capabilities.
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- M4: Inculcate values and ethics among students to support the needs of society.



SYLLABUS

CST 203	Logic System Design	Category	L	T	P	Credit	Year of Introduction
		PCC	3	1	0		

Preamble: The objective of the course is to familiarize learners with the basic concepts of Boolean algebra and digital systems. This course covers the design of simple combinational and sequential logic circuits, representation and arithmetic algorithms for Binary, BCD (Binary Coded Decimal) and Floating point numbers which in turn are helpful in understanding organization & design of a computer system and understanding how patterns of ones and zeros can be used to store information on computers, including multimedia data.

Prerequisite: Nil

Course Outcomes: After the completion of the course the student will be able to

CO#	CO
CO1	Illustrate decimal, binary, octal, hexadecimal and BCD number systems, perform conversions among them and do the operations - complementation, addition, subtraction, multiplication and division on binary numbers (Cognitive Knowledge level: Understand)
CO2	Simplify a given Boolean Function and design a combinational circuit to implement the simplified function using Digital Logic Gates (Cognitive Knowledge level: Apply)
CO3	Design combinational circuits - Adders, Code Convertors, Decoders, Magnitude Comparators, Parity Generator/Checker and design the Programmable Logic Devices - ROM and PLA. (Cognitive Knowledge level: Apply)
CO4	Design sequential circuits - Registers, Counters and Shift Registers. (Cognitive Knowledge level: Apply)
CO5	Use algorithms to perform addition and subtraction on binary, BCD and floating point numbers (Cognitive Knowledge level: Understand)

1.4	Representation of Negative Numbers- Complements, subtraction with complements.	1 hour
1.5	BCD Arithmetic: Addition and Subtraction of BCD Numbers	1 hour
1.6	Octal and Hexadecimal Arithmetic: Addition & Subtraction of Octal and Hexadecimal Numbers.	1 hour

M. P. S.



	& Day	Hour	Topics to be Covered
1	15/11/2021 Monday	2	Number Systems: Decimal, Binary, Octal and Hexadecimal Number Base conversions
2	17/11/2021 Wednesday	1	Binary arithmetic
3	17/11/2021 Wednesday	6	Problems on Number Systems (T)
4	18/11/2021 Thursday	4	Binary arithmetic
5	18/11/2021 Thursday	5	Representation of negative numbers and subtraction using complements.
6	20/11/2021 Saturday	8	BCD arithmetic
7	22/11/2021 Monday	2	Octal and hexadecimal arithmetic
8	24/11/2021 Wednesday	1	Binary codes and character coding
9	24/11/2021 Wednesday	6	Problems on number Systems (T)

Nature of Staff: IBCF



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Sl.No.	Day	Hour	Topics Covered	Instruction
1	15/11/21 Monday	2	Number Systems: Decimal, Binary, Octal and Hexa	L
2	17/11/21 Wednesday	1	Number Base Conversions	L
3	17/11/21 Wednesday	6	Problems on number systems (T)	T
4	18/11/21 Thursday	4	Number Base Conversions	L
5	18/11/21 Thursday	5	Binary arithmetic	L
6	22/11/21 Monday	2	Representation of negative numbers	L
7	24/11/21 Wednesday	1	Subtraction using complements	L
8	24/11/21 Wednesday	6	Subtraction using complements	L
9	25/11/21 Thursday	4	BOD arithmetic	L
10	25/11/21 Thursday	5	BOD arithmetic	L
11	01/12/21 Wednesday	1	Octal and hexadecimal arithmetic	L
2	01/12/21 Wednesday	6	Problems on Number Systems (T)	T
3	02/12/21 Thursday	4	Octal and hexadecimal arithmetic	L
4	02/12/21 Thursday	5	Binary codes and coding schemes	L

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COURSE PLAN

Module 2

Sl.No.	Date & Day	Hour	Topics to be Covered
10	25/11/21 Thursday	4	Introduction to Boolean algebra
11	25/11/21 Thursday	5	Basic theorems and properties of Boolean algebra
12	29/11/21 Monday	2	Boolean function: canonical and standard forms
13	01/12/21 Wednesday	1	Simplification of Boolean algebra (K-Map)
14	01/12/21 Wednesday	6	K-Map simplification (T)
15	02/12/21 Thursday	4	Simplification of Boolean algebra
16	02/12/21 Thursday	5	Simplification of Boolean algebra
17	04/12/21 Saturday	6	Tabulation method
18	06/12/21 Monday	2	Tabulation method
19	08/12/21 Wednesday	1	Logic gates and Implementation of Boolean functions using gates.
20	08/12/21 Wednesday	6	Tabulation method (T)

Signature of Staff: Deepa

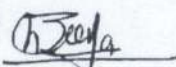


Signature of HOD: M. Renu

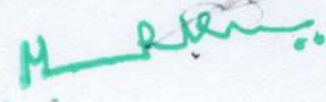
SUBJECT COVERAGE

Module 2

Sl.No.	Date & Day	Hour	Topics Covered	Mode of Instruction
15	04/12/21 Saturday	6	Introduction to Boolean algebra	L
16	06/12/21 Monday	2	Basic theorems and postulates of Boolean algebra.	L
17	08/12/21 Wednesday	1	Canonical and standard forms	L
18	08/12/21 Wednesday	6	Simplification of Boolean algebra	L
19	09/12/21 Thursday	4	K-map Simplification	L
20	09/12/21 Thursday	5	k-map simplification	L
21	13/12/21 Monday	2	Simplification - Tabulation method	L
22	15/12/21 Wednesday	1	Simplification - Tabulation method	L
23	15/12/21 Wednesday	6	k-Map Simplification	T
24	16/12/21 Thursday	4	Logic gates and truth tables	L
25	16/12/21 Thursday	5	Implementation of BF using gates	L
26	20/12/21 Monday	2	Problems - from University questions	L
27	22/12/21 Wednesday	1	Problems - University questions	L
28	22/12/21 Wednesday	6	Tabulation method Simplification	T

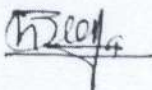
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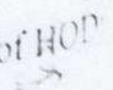
Module 3

Sl.No.	Date & Day	Hour	Topics to be Covered
21	09/12/21 Thursday	4	Design and Implementation of Combinational
22	09/12/21 Thursday	5	Binary adder
23	13/12/21 Monday	2	Binary Subtracter
24	15/12/21 Wednesday	1	Binary Parallel adder, carry Look ahead
25	15/12/21 Wednesday	6	Design of combinational circuits (T)
26	16/12/21 Thursday	4	BCD adder
27	16/12/21 Thursday	5	Code converter, Magnitude comparator
28	20/12/21 Monday	2	Decoder and De-Multiplexer Encoder and Multiplexer
29	22/12/21 Wednesday	1	Parity generator, Parity checker
30	22/12/21 Wednesday	6	Design of combinational circuit using Multiplexer (T)
31	23/12/21 Thursday	4	Problems on code converter

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Signature of HOD 

SUBJECT COVERAGE

Module 3

No.	Date & Day	Hour	Topics Covered	Mode of Instruction
19	06/01/22 Thursday	4	Design and Implementation of Problems - University ^{combinational circuits} questions	L
30	06/01/22 Thursday 10/11/22	5	Problems - University questions	L
31	Monday 12/1/22	2	Binary adder	L
32	Wednesday 12/1/22	1	Binary Subtractor	L
33	Wednesday	6	Binary Subtractor	L
34	17/1/22 Monday 19/1/22	2	Binary Parallel Adder	L
35	Wednesday 19/1/22	1	Carry look ahead adder	L
36	Wednesday	6	Problem - Combinational circuit	T
37	03/2/22 Thursday 07/2/22	4	Problems - University questions	L
38	Monday 09/2/22	2	BCD adder	L
39	Wednesday 09/2/22	1	BCD adder	L
40	Wednesday	6	code converter	L

M. Ramesh

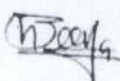


Signature of Staff: Deena


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Module 4

Sl.No.	Date & Day	Hour	Topics to be Covered
32	09/01/2022 Monday	2	Flip-flops - JK and JK
33	05/01/2022 Wednesday	1	Flips flops - D and T
34	05/01/22 Wednesday	6	Triggering of flipflops, master slave flipflop
35	06/01/22 Thursday	4	Excitation table and characteristic equations of flipflops
36	06/01/22 Thursday	5	Registers
37	10/01/22 Monday	2	Counters - Asynchronous
38	17/01/22 Monday	2	counter - Synchronous
39	19/01/22 Wednesday	1	counter - Synchronous
40	19/01/22 Wednesday	6	Synchronous Counter Design (T)
41	20/01/22 Thursday	4	Mod n counter (Asynchronous and Synchronous)
42	20/01/22 Thursday	5	up down counter, BCD counter

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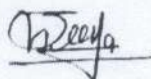



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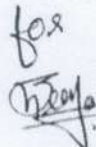
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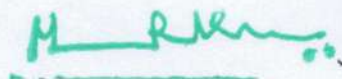
Module 4

Sl.No.	Date & Day	Hour	Topics Covered	Mode of Instruction
	10/2/22			
	Monday	2	Flip flop - SR and JK	L
	10/2/22			
	Thursday	5	Flip flops - D and T	L
	14/2/22	2		
	Monday		Triggering of ff. master slave FF	L
	16/2/22			
	Wednesday	1	Registers	L
	16/2/22			
	Wednesday	6	counter - asynchronous	L
	17/2/22			
	Thursday	4	counter - synchronous	L
	17/2/22			
	Thursday	5	Modo counter	L
	21/2/22			
	Thursday	4	up down counter - synchronous	L
	24/2/22			
	Thursday	5	BCD counter	L
	28/2/22			
	Monday	2	BCD ripple counter	L
	02/3/22			
	Wednesday	1	Problems	L
	08/03/22			
	Wednesday	6	Synchronous counter	T

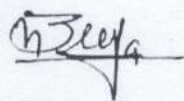
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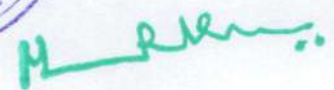


Sl.No.	Date & Day	Hour	Topics to be Covered
43	24/01/22 Monday	2	Shift Registers
44	27/01/22 Thursday	4	Shift Registers
45	27/01/22 Thursday	5	Shift Register Counters.
46	31/01/22 Monday	2	Arithmetic algorithms - Sign Magnitude
47	02/02/22 Wednesday	1	Arithmetic algorithms - 2's complement
48	02/02/22 Wednesday	6	Problems on shift register counters (T)
49	03/02/22 Thursday	4	Arithmetic algorithms - BCD numbers
50	03/02/22 Thursday	5	Representation of floating point numbers
51	07/02/22 Monday	2	Arithmetic algorithms - Floating point numbers
52	09/02/22 Wednesday	1	Programmable Logic Devices - ROM, PLA
53	09/02/22 Wednesday	6	Implementation of circuits using PLA (T)
54	10/02/22 Thursday	4	Arithmetic algorithms - Floating point numbers
55	10/02/22 Thursday	5	Problems on PLA

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Module 5

Sl.No.	Date & Day	Hour	Topics Covered	Mode of Instruction
	03/03/22			
	Thursday 03/03/22	4	shift registers	L
	Thursday 05/3/22	5	shift registers	L
	Saturday 7/3/22	6	shift register counter	L
	Monday 9/3/22	2	Arithmetic algms - Sign magnitude	L
	Wednesday 9/3/22	1	Arithmetic algms - 2's complement	L
	Wednesday 10/3/22	6	shift registers counter	T
	Thursday 10/3/22	4	Arithmetic algms - Bcd number	L
	Thursday 10/3/22	5	Representation of floating point no.	L
	10/3/22	6	Arithmetic algms - floating point no.	L
	Thursday 11/03/22	7	PLA and PROM	L
	Friday 11/03/22	1	Problems on PLA	T
	Friday 11/03/22	2	Problems on PLA	T

Signature of Staff:

Beena

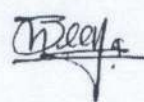


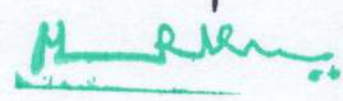
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M. Ramesh

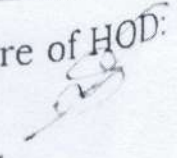
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Sl.No.	Date	Topic of Tutorial	Mode of Instruction	Duration
1.	17/11/2021	Problems on Number Systems	L	1 hour
2.	24/11/2021	Problems on Number Systems	L	1 hour
3.	01/12/21	k-Map Simplification	L	1 hour
4.	08/12/21	Tabulation Method	L	1 hour
5.	15/12/21	Design of combinational circuits	L	1 hour
6.	22/12/21	Design of combinational circuit using multiplexers	L	1 hour
7.	19/01/22	Synchronous counter design	L	1 hour
8.	02/02/22	Shift Registers Counters	L	1 hour
9.	09/2/22	Circuits design using PLA	L	1 hour

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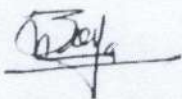


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Details of Assignments / Mini Project

No.	Date of Issue	Date of Submission	Date of return after Evaluation	Description of Assignment
1.	22/12/21	03/01/2022	07/01/2022	2 sets - Both are based on University question papers and from module I class test.
2.	5/03/22	05/03/22	09/3/22	(University questions)

nature of Staff:





Signature of HOD:





Absentees Statement

Semester & Batch

Subject Logic System Design

Sl. No

Name

Month
Date
Hour

NOV
10/11/17
11/11/17
12/11/17
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Sl. No	Name	10/11/17	11/11/17	12/11/17	13/11/17	14/11/17	15/11/17	16/11/17	17/11/17	18/11/17	19/11/17	20/11/17	21/11/17	22/11/17	23/11/17	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	1/12/17	2/12/17	3/12/17	4/12/17	5/12/17	6/12/17	7/12/17	8/12/17	9/12/17	10/12/17							
1	Abhimanyu B	X			X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
2	Abhishek C L	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
3	Adithya S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
4	Adithya Santhosh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
5	Ahamed Sulthan I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
6	Akash S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
7	Akshaya V R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
8	Alfya A S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
9	Ali Mohammed S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
10	Allen S Sajjan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
11	Anousha A Raj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	Anandhu G R N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	Anand V B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14	Anusha M S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	Ardra A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	Asha Lekshmi A S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	Arya B Sajayan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	Ashok Krishna G	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	Ashlami A S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	Devu Chandran	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	Fathima M H	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	Hanikrishnan M V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	Harshitha S Hari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	Hyoji Krishna JS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	Janm S Mohammed	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	Jyothika M S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	Kaarthik B S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	Keethi Das DA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	Lekshmi Raj P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	Meenakshi D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	Midhun A S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	Muhammed Shamsana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	Moushmi S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	Mohammed Safar A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	Mohammed Suhair Sha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

[Handwritten Signature]



Month

roll No	8/12	9/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12	1/1	2/1	3/1	4/1	5/1	6/1	
1	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
3	x	x	x	x	x	a	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	x	a	a	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
9	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
10	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
12	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
17	x	x	x	x	a	x	x	x	x	x	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
18	a	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
22	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
23	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
24	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
25	x	a	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
26	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
27	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
28	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
29	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
30	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x
31	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
32	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
33	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Attendance %

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Semester & Batch

Month

Roll No

Subject Logic System Design

Roll/Reg No.

Name

Roll/Reg No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	Abhimanyu. B	A	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	Abhishek C L	A	X	X	X	X	A	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
3	Adithya S	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4	Adithya Santhosh	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5	Ahamed Sultham I	X	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6	Akash. S	A	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
7	Akshaya. V. R	X	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	Alfya. A. S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
9	Ali Mahammed S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10	Allen S Sajjan	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11	Anrotha A Raj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	Anandhu. G. N	A	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	Anand V. B	X	X	A	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14	Anusha M.S	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	Axela. A	X	A	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	Asha Lekshmi. A.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17	Arya. B. Sajayan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	Ashok Krishna G	X	X	X	X	X	A	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19	Asidami A.S	A	A	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
20	Devu Chandrasan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	Fathima M.H	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22	Hanikrishnan M.V	X	A	X	A	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23	Harshitha. S. Hari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
24	Haji Krishna JS	X	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
25	Janim. S Mohammu	A	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
26	Jyothika M.S	X	X	A	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
27	Kaethik. B.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28	Keethi Das DA	X	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
29	Lekshmi Raj P	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
30	Moenakshi D	A	X	X	X	X	A	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31	Midhun A.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
32	Muhammed Shameer	X	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
33	Moushmi S	A	X	X	X	X	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
34	Mohammed Safae A	X	X	X	X	X	A	A	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
35	Mohammed Suhaib S	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

M. R. S.



11 No. 1 6 4 5 6 2 1 6 4 5 6 7 1 2
 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13

1 x x x x x x x x x x x x x x
 2 x x x x x x x x x x x x x x
 3 x x x x x x x x x x x x x x
 4 x x x x x x x x x x x x x x
 5 x x x x x x x x x x x x x x
 6 x x x x x x x x x x x x x x
 7 x x x x x x x x x x x x x x
 8 x x x x x x x x x x x x x x
 9 x x x x x x x x x x x x x x
 10 x x x x x x x x x x x x x x
 11 x x x x x x x x x x x x x x
 12 x x x x x x x x x x x x x x
 13 x x x x x x x x x x x x x x
 14 x x x x x x x x x x x x x x
 15 x x x x x x x x x x x x x x
 16 x x x x x x x x x x x x x x
 17 x x x x x x x x x x x x x x
 18 x x x x x x x x x x x x x x
 19 x x x x x x x x x x x x x x
 20 x x x x x x x x x x x x x x
 21 x x x x x x x x x x x x x x
 22 x x x x x x x x x x x x x x
 23 x x x x x x x x x x x x x x
 24 x x x x x x x x x x x x x x
 25 x x x x x x x x x x x x x x
 26 x x x x x x x x x x x x x x
 27 x x x x x x x x x x x x x x
 28 x x x x x x x x x x x x x x
 29 x x x x x x x x x x x x x x
 30 x x x x x x x x x x x x x x
 31 x x x x x x x x x x x x x x
 32 x x x x x x x x x x x x x x
 33 x x x x x x x x x x x x x x
 34 x x x x x x x x x x x x x x
 35 x x x x x x x x x x x x x x



M. R. K.

Semester & Batch

Subject	Roll/Reg. No.	Name	Month											
			Date											
			2	1	6	4	5	2	1	6				
	36	Muhamm. A	x	1	a	x	x	x	x	x				
	37	Nihal Mohammed A	x	x	x	x	x	x	x	x				
	38	Niha Nazim	x	x	x	a	a	x	x	x				
	39	Nikhil S	x	x	x	x	x	x	x	x				
	40	Nimish R	x	x	x	x	x	x	x	x				
	41	Perovathy RS	x	x	x	x	x	x	x	x				
	42	Pranav Prasad	x	x	x	x	x	x	x	x				
	43	Rahul AR	x	x	x	x	x	a	a	x				
	45	Rituparna Das	x	x	x	x	x	x	x	x				
	46	Sabeera S	x	x	a	a	x	x	x	x				
	47	Sanjay S	x	x	x	x	x	x	x	x				
	48	Silja S	x	x	x	x	x	x	x	x				
	49	Sona Sanal S	x	x	x	x	x	x	x	x				
	50	Sreebi S Babu	a	x	x	x	x	x	x	x				
	51	Sreejay S.	a	x	x	x	x	x	x	a				
	52	Swathilaj M	x	x	x	x	x	x	x	x				
	53	Vaisakh SS	x	x	x	x	x	x	x	x				
	54	Vaisakh VS	x	x	x	x	x	x	x	x				
	55	Amya Sree S.	a	a	a	a	a	x	x	x				
	56	Gopika Krishnan	a	a	a	a	a	x	x	x				
	57	Neethu M	a	a	a	a	a	x	x	x				
	58	Suja JS	a	a	a	a	a	x	x	x				
	59	Vedhu Krishnan BG	a	a	a	a	a	x	x	x				

M. Renu



cont.

JAN

Sl No	01/12	02/12	03/12	04/12	05/12	06/12	07/12	08/12	09/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12	01/01	02/01			
6	x	x	x	a	x	x	x	x	x	a	x	x	x	x	a																					
7	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x																					
8	x	x	x	x	x	x	x	x	x	x	a	a	x	x	x																					
9	x	a	a	x	x	x	x	x	x	a	x	x	x	x	x																					
10	x	x	x	x	x	a	a	x	x	x	x	x	x	x	x																					
11	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x																					
12	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																					
13	x	x	x	x	x	x	x	x	x	x	x	a	a	x																						
14	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x																					
15	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x																					
16	x	x	x	x	x	x	x	x	x	a	x	x	x	x	a																					
17	x	x	x	x	x	x	x	x	x	a	x	x	x	x	a																					
18	x	x	x	x	x	a	a	x	x	x	x	x	x	x	x																					
19	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x																					
20	x	x	x	x	x	x	x	x	x	a	a	x	x	x																						
21	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																					
22	x	a	a	x	x	x	x	x	x	a	x	x	x	x	x																					
23	x	x	x	x	x	a	a	x	x	x	x	x	x	x	a																					
24	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x																					
25	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x																					
26	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																					
27	x	x	x	x	x	x	x	x	x	a	a	x	x	x																						
28	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x																					
29	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a	x																			

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M. K. S.



Semester & Batch

Subject	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Roll/Reg. No.	Name						
36	Muhaimin A						
37	Nihaal Mohammed A						
38	Niha Nazim						
39	Nikhil S						
40	Nimish B						
41	Parvathy RS						
42	Pranav Prasad						
43	Rahul AR						
45	Rituparna Das						
46	Sabeela S						
47	Sanjay S						
48	Silja S						
49	Sona Sanal S						
50	Sreebi S Babu						
51	Sreejay S						
52	Swathiraj M						
53	Vaisakh SS						
54	Vaisakh VS						
55	Anya Sree S						
56	Gopika Konshman						
57	Neethu M						
58	Suya JS						
59	Vedhan Konshman BC						

Roll No

36	X	A	X	X	A	A	X	X	X	X
37	X	A	X	X	A	A	X	X	X	X
38	X	X	X	A	X	X	A	X	X	X
39	A	X	X	X	X	X	A	A	X	X
40	X	X	X	X	X	X	X	X	X	X
41	X	X	X	A	X	X	A	X	X	X
42	X	X	X	X	X	X	A	A	X	X
43	X	X	X	X	X	X	X	X	X	X
45	A	X	X	X	X	X	A	A	X	X
46	X	X	A	X	X	X	X	X	X	X
47	X	X	X	X	A	X	A	X	X	X
48	X	X	X	X	X	X	A	X	X	X
49	X	X	X	X	X	X	A	X	X	X
50	X	X	X	X	X	X	X	X	X	X
51	A	X	X	X	X	X	X	X	X	X
52	X	X	X	X	A	X	X	X	X	X
53	X	X	X	X	X	X	X	X	X	X
54	A	X	X	X	X	X	X	X	X	X
55	X	X	X	A	X	X	A	X	X	X
56	X	X	X	X	X	X	X	X	X	X
57	X	X	X	A	X	X	X	X	X	X
58	A	X	X	X	X	X	X	X	X	X
59	X	X	A	X	X	X	X	X	X	X

M. R. S.



Month

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36 x x x a x x x x x x x a x
 37 x x x x x x x x x x x x
 38 x x x a x x x x x x x x
 39 x x x x x x x x x x x x
 40 x x x x x x x x x a x x
 41 x x x x x x x x x x x x
 42 x x x x x x x x x x x x
 43 x x x x x x x x x x x x
 44 x x x x x x x x x x x x
 45 x x x x x x x x x x x x
 46 x x x x x x x x x x x a
 47 x x x x x x x x x x x x
 48 x x x x x x x x x x x x
 49 x x x x x x x x x x x x
 50 x x x x x x x x x x x x
 51 x x x a x x x x x x x x
 52 a x x x x x x x x x x x
 53 x x x x x x x x x x x x
 54 x x x x x x x x x a x x
 55 x x x x a x x x x x x x
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 57 x x x x x x x x x x x x
 58 x x x x x x x x x x x x
 59 x x x x x x x x x x x a

M. R. K.



SINo.	Date	Event
1.	15/11/22	Commencement of class
2	26/11/22	Holiday due to heavy
3	29/11/21	Holiday due to heavy
4	01/12/22	class committee meeti
5.	23/12/21	Christmas celebration
6	11/01/22	First Series examinati
7	21/02/22	Second Series examina

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... assignments, Tests & Attendance

Roll No.	Assignment Marks				Internal Test Marks			Consolidated Attendance%	Attendance Marks
	1(7.5)	2(7.5)	3	4	1(25)	2(25)	3(25)		
1	7.5	7.5			4	14	11	75	7
2	7.5	7.5			A	17	10	81	8
3	7.5	7.5			5	8	15	86	9
4	7.5	7.5			21	24	-	94	10
5	7.5	7.5			21	18	-	79	7
6	7.5	7.5			22	15	-	94	10
7	7.5	7.5			21	25	-	93	10
8	7.5	7.5			8	18	-	75	7
9	7.5	7.5			14	20	-	97	10
10	7.5	7.5			6	10	11	90	10
11	7.5	7.5			14	12	-	91	10
12	7.5	7.5			17	20	-	91	10
13	7.5	7.5			22	22	-	95	10
14	7.5	7.5			20	20	-	96	10
15	7.5	7.5			16	21	-	97	10
16	7.5	7.5			13	20	-	98	10
17	7.5	7.5			7	18	-	77	7
18	7.5	7.5			A	18	14	80	8
19	7.5	7.5			22	20	-	97	10
20	7.5	7.5			23	22	-	97	10
21	7.5	7.5			10	16.5	10	83	8
22	7.5	7.5			A	15	12	88	9
23	7.5	7.5			19	20	-	90	10
24	7.5	7.5			14	16	-	97	10
25	7.5	7.5			7	15	-	93	10
26	7.5	7.5			8	14	-	94	10
27	7.5	7.5			18	13	-	90	10
28	7.5	7.5			13	24	-	97	10
29	7.5	7.5			10	12	-	97	10
30	7.5	7.5			14	12	11	91	10
31	7.5	7.5			10	12	-	95	10
32	7.5	7.5			23	25	-	98	10
33	7.5	7.5			21	22	-	95	10
34	7.5	7.5			19	22	-	98	10
35	7.5	7.5			16.5	14.5	-	90	10

Signature of Staff: Breya



Signature of HOD:

M. R. K.

Marks for Assignments, Tests & Attendance

Roll No.	Assignment Marks				Internal Test Marks			Consolidated Attendance%	Attendance Marks
	(75)	(75)	3	4	1(25)	2(25)	3(25)		
36	7.5	7.5			21.5	16	-	87	9
37	7.5	7.5			24.5	21	-	96	10
38	7.5	7.5			22	13	-	94	10
39	7.5	7.5			9	10.5	12	86	9
40	7.5	7.5			A	8	15	81	8
41	7.5	7.5			21.5	10.5	-	96	10
42	7.5	7.5			18	13	-	81	8
43	7.5	7.5			24.5	25	-	98	10
45	7.5	7.5			19.5	17.5	-	90	10
46	7.5	7.5			21.5	25	-	88	8
47	7.5	7.5			17.5	6	-	83	8
48	7.5	7.5			A	11.5	12	89	9
49	7.5	7.5			22.5	15	-	96	10
50	7.5	7.5			4.5	15.5	-	96	10
51	7.5	7.5			9.5	18	8	79	7
52	7.5	7.5			14.5	18	-	93	10
53	7.5	7.5			6	16.5	-	95	10
54	7.5	7.5			A	15	6	90	10
55	7.5	7.5			A	21.5	22	95	10
56	7.5	7.5			A	23.5	18	93	10
57	7.5	7.5			A	24.5	15	93	10
58	7.5	7.5			13.5	19.5	14	95	10
59	7.5	7.5			A	2.5	15	94	10

M. Ramesh

Signature of Staff: M. Ramesh



Details of Internal Marks

Roll No	University Reg. No	Assignment (15)	Test (25)	Attendance (10)	Total Internal Marks
1	VAKROCS001	15	12.5	7	50
2	VAKROCS002	15	13.5	8	35
3	VAKROCS003	15	11.5	9	37
4	VAKROCS004	15	22.5	10	36
5	VAKROCS005	15	14.5	7	48
6	VAKROCS006	15	18.5	10	42
7	VAKROCS007	15	23	10	44
8	VAKROCS008	15	13	7	48
9	VAKROCS009	15	17	10	35
10	VAKROCS010	15	10.5	10	42
11	VAKROCS011	15	13	10	36
12	VAKROCS012	15	18.5	10	38
13	VAKROCS013	15	22	10	44
14	VAKROCS014	15	30	10	47
15	VAKROCS015	15	18.5	10	45
16	VAKROCS016	15	16.5	10	44
17	VAKROCS017	15	12.5	7	48
18	VAKROCS018	15	16	8	35
19	VAKROCS019	15	21	10	39
20	VAKROCS020	15	22.5	10	46
21	VAKROCS021	15	13	8	48
22	VAKROCS022	15	13.5	9	36
23	VAKROCS023	15	14.5	10	38
24	VAKROCS024	15	15	10	45
25	VAKROCS025	15	15	10	40
26	VAKROCS026	15	11	10	40
27	VAKROCS027	15	15.5	10	36
28	VAKROCS028	15	18.5	10	41
29	VAKROCS029	15	11	10	44
30	VAKROCS030	15	11.5	10	36
31	VAKROCS031	15	11	10	37
32	VAKROCS032	15	24	10	36
33	VAKROCS033	15	21.5	10	49
34	VAKROCS034	15	20.5	10	47
35	VAKROCS035	15	15.5	10	46
36	VAKROCS036	15	18	9	41
					43

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Details of Internal Marks

Roll No.	University Reg. No.	Assignment (15)	Test (25)	Attendance (10)	Total Internal Marks (50)
				10	48
37	VAK20CS037	15	29	10	43
38	VAK20CS038	15	17.5	9	35
39	VAK20CS039	15	11.5	8	35
40	VAK20CS040	15	11.5	10	41
41	VAK20CS041	15	16	8	39
42	VAK20CS042	15	15.5	10	50
43	VAK20CS043	15	25	10	44
45	VAK20CS045	15	18.5	8	46
46	VAK20CS046	15	23	8	35
47	VAK20CS047	15	11	9	36
48	VAK20CS048	15	11.5	10	44
49	VAK20CS049	15	18	10	35
50	VAK20CS050	15	10	7	35
51	VAK20CS051	15	13	10	38
52	VAK20CS052	15	13	10	36
53	VAK20CS053	15	11	10	44
54	VAK20CS054	15	18	10	45
55	VAK20CS055	15	19	10	44
56	VAK20CS056	15	19	10	44
57	VAK20CS057	15	19	10	44
58	VAK20CS058	15	16.5	10	49
59	VAK20CS059	15	20	10	45

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Signature of Staff: *[Signature]*

Signature of HOD: *[Signature]*



Result Analysis

Name of the faculty Member: B. Anand.V.R
 Subject with code: CS T Logic System Design
 Class: 53 CSE 2020-2024
 No. of hours per week: 6
 Class from 15/11/21 to 11/3/2022
 Other faculty member who shared the subject: -
 No. of hours for the other faculty: -

Result of Internal Assessment

Tests	No. of students in the class	No. of students appeared for the exam	No. of students who scored % marks					No. of failures	Class Average
			>80	75-80	60-74	50-59	40-49		
Int. 1	53	47	5	14	7	7	3	11	15.35
Int. 2	58	53	9	14	11	8	8	3	62.07
									17.08

Result of University Examinations

No. of students in the class	No. of students appeared for the exam	No. of students who scored % marks										No. of failures	Class Average	
		O	A+	A	B+	B	C	P	F	FE	I			

Comments:

Signature of Faculty: [Signature]

Signature of HOD: [Signature]

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