

LESSON PLAN (SESSION 2024-25)**CLASS:-B.Sc.****SEM:- IV****FACULTY NAME :- Suraj Mishra****SUBJECT :- Computer System Architecture**

S.N o.	Date.	Day	Paper No.	Unit Name.	Topic.
1	16-Jan-25	Thursday	1	Data Representation	Number systems
2	17-Jan-25	Friday	1	Data Representation	Number systems
3	18-Jan-25	Saturday	1	Data Representation	Number systems
4	20-Jan-25	Monday	1	Data Representation	Number systems
5	21-Jan-25	Tuesday	1	Data Representation	complements
	22-Jan-25	Wednesday	CLASS TEACHING		
6	23-Jan-25	Thursday	1	Data Representation	fixed and floating point representation
7	24-Jan-25	Friday	1	Data Representation	character representation, addition
8	25-Jan-25	Saturday	1	Data Representation	addition, subtraction magnitude comparison
9	27-Jan-25	Monday	1	Data Representation	addition, subtraction magnitude comparison
10	28-Jan-25	Tuesday	1	Data Representation	addition, subtraction magnitude comparison
	29-Jan-25	Wednesday	MONTHLY EVALUATION		
11	30-Jan-25	Thursday	1	Logic gates and circuits	logic gates
12	31-Jan-25	Friday	1	Logic gates and circuits	logic gates
13	1-Feb-25	Saturday	1	Logic gates and circuits	Boolean algebra
14	4-Feb-25	Tuesday	1	Logic gates and circuits	Boolean algebra
15	5-Feb-25	Wednesday	1	Logic gates and circuits	Boolean algebra
	6-Feb-25	Thursday	CLASS TEACHING		
16	7-Feb-25	Friday	1	Logic gates and circuits	combinational circuits
17	8-Feb-25	Saturday	1	Logic gates and circuits	circuit simplification
18	10-Feb-25	Monday	1	Logic gates and circuits	circuit simplification
19	11-Feb-25	Tuesday	1	Logic gates and circuits	circuit simplification

20	13-Feb-25	Thursday	1	Logic gates and circuits	circuit simplification
	14-Feb-25	Friday	CLASS TEACHING		
21	15-Feb-25	Saturday	1	Logic gates and circuits	decoders, multiplexers
22	17-Feb-25	Monday	1	Logic gates and circuits	decoders, multiplexers
23	18-Feb-25	Tuesday	1	Logic gates and circuits	decoders, multiplexers
24	19-Feb-25	Wednesday	1	Logic gates and circuits	decoders, multiplexers
25	20-Feb-25	Thursday	1	sequential circuits	flip-flops
	21-Feb-25	Friday	MONTHLY EVALUATION		
26	22-Feb-25	Saturday	1	sequential circuits	flip-flops
27	24-Feb-25	Monday	1	sequential circuits	flip-flops
28	25-Feb-25	Tuesday	1	sequential circuits	registers, counters
29	27-Feb-25	Thursday	1	sequential circuits	registers, counters
30	28-Feb-25	Friday	1	sequential circuits	registers, counters
	1-Mar-25	Saturday	CLASS TEACHING		
31	3-Mar-25	Monday	1	Basic Computer Organization	Computer registers
32	4-Mar-25	Tuesday	1	Basic Computer Organization	bus system
33	5-Mar-25	Wednesday	1	Basic Computer Organization	instruction set
34	6-Mar-25	Thursday	1	Basic Computer Organization	timing and control
35	7-Mar-25	Friday	1	Basic Computer Organization	instruction cycle
	8-Mar-25	Saturday	CLASS TEACHING		
36	10-Mar-25	Monday	1	Basic Computer Organization	memory reference
37	11-Mar-25	Tuesday	1	Basic Computer Organization	input-output and interrupt
38	17-Mar-25	Monday	1	Central Processing Unit	Register organization
39	18-Mar-25	Tuesday	1	Central Processing Unit	arithmetic and logical micro- operations
40	19-Mar-25	Wednesday	1	Central Processing Unit	stack organization
	20-Mar-25	Thursday	CLASS TEACHING		

41	21-Mar-25	Friday	1	Central Processing Unit	Hardwired programmed control
42	22-Mar-25	Saturday	1	Central Processing Unit	micro programmed control
	24-Mar-25	Monday	MID - TERM EXAM SCHEDULE		
	25-Mar-25	Tuesday			
	26-Mar-25	Wednesday			
	27-Mar-25	Thursday			
	28-Mar-25	Friday			
	29-Mar-25	Saturday			
43	1-Apr-25	Tuesday	1	Pipeline control	Instruction pipelines
44	2-Apr-25	Wednesday	1	Pipeline control	Pipelining
45	3-Apr-25	Thursday	1	Pipeline control	RISC &CISC
	4-Apr-25	Friday	MONTHLY EVALUATION		
46	5-Apr-25	Saturday	1	Memory Organization	Memory device characteristics
47	7-Apr-25	Monday	1	Memory Organization	random access memories
48	8-Apr-25	Tuesday	1	Memory Organization	random access memories
49	9-Apr-25	Wednesday	1	Memory Organization	serial access memories
50	11-Apr-25	Friday	1	Memory Organization	serial access memories
	12-Apr-25	Saturday	CLASS TEACHING		
51	15-Apr-25	Tuesday	1	Memory Organization	Multi level memories
52	16-Apr-25	Wednesday	1	Memory Organization	address translation
53	17-Apr-25	Thursday	1	Memory Organization	address translation
54	19-Apr-25	Saturday	1	Memory Organization	memory allocation
55	21-Apr-25	Monday	1	Memory Organization	memory allocation
	22-Apr-25	Tuesday	CLASS TEACHING		
56	23-Apr-25	Wednesday	1	Revision	Revision
57	24-Apr-25	Thursday	1	Revision	Revision

58	25-Apr-25	Friday	1	Revision	Revision
59	26-Apr-25	Saturday	1	Revision	Revision
60	28-Apr-25	Monday	1	Revision	Revision
	29-Apr-25	Tuesday	CLASS TEACHING		
61	30-Apr-25	Wednesday	1	Revision	Revision
62	26-Mar-25	Wednesday	1	Revision	Revision
	27-Mar-25	Thursday	MONTHY EVALUATION		
63	28-Mar-25	Friday	1	Revision	Revision
64	29-Mar-25	Saturday	1	Revision	Revision