

Department of Civil Engineering
III B.Tech II SEM, B Section 2015-16
D&DCS-II S.RAM LAL

Period	Date	Topic	Unit No	Teaching Methodology	Cumulative Periods
1,2,	7/1/2016	UNIT-I: Introduction on concrete structure	1	C.R	2
6	12/1/2016	Footing: Types of footings& detailing	1	C.R	3
1,2	19/1/2016	Distribution on base pressure	1	C.R	5
7	20/1/2016	General design considerations	1	C.R	6
5	21/1/2016	Design steps for rectangular footing	1	C.R	8
7	27/1/2016	Square & circular footings	1	C.R	10
5,6	28/12/2016	Combined footings	1	C.R	12
1,2	2/2/2016	Revision on I unit	1	C.R	14
7	3/2/2016	Introduction on II unit circular slab	2	C.R	15
5,6	4/2/2016	Simply supported ends	2	C.R	17
1,2	9/2/2016	Fixed end conditions with Uniformly Distributed Loads	2	C.R	19
7	10/2/2016	Examples on s s ends and fixed ends	2	C.R	20
5,6	11/2/2016	Flat slab: design.	2	C.R	22
1,2	16/2/2016	Examples on Flat slabs	2	C.R	24
7	17/2/2016	Revision on II unit			25
5,6	18/2/2016	UNIT-III Introduction	3	C.R	
1,2	23/2/2016	Bridges: components of a bridge in sub structure and superstructure..	3	C.R	27
7	24/2/2016	sub structure and superstructure.. classification of bridges	3	C.R	29
5,6	25/2/2016	Loading, forces on Bridges	3	C.R	30
1,2	1/3/2016	Classification of Bridges	3	C.R	32
7	2/3/2016	High way loding standards	3	C.R	34
5	3/3/2016	Design of solid slab BRIDGE girder for IRC loadings.	3	C.R	35
1,2	8/3/2016	Class-aa, classa, class b	3	C.R	37
7	9/3/2016	Examples on Bridges	3	C R	39
5,6	10/3/2016	Design of bored cast-in-situ piles (bearing and friction types), under reamed piles. Introduction)	4	C.R	40
1,2	15/3/2016	Design of Pile cap for three and four piles using bending method.	4	C.R	42
7	16/3/2016	Design of Pile(bored cast in situ piles)	4	C.R	44

5,6	17/3/2016	Design of pile cap	4	C.R	45
1,2	22/3/2016	Design of Three pile cap	4	C.R	47
5,6	24/3/2016	Four pile cap	4	C.R	49
1,2	29/3/2016	Examples on 3-4 pile cap	4	C.R	51
7	30/3/2016	UNIT-V Design of water tank	5	C.R	53
5,6	31/3/2016	Water Tanks: (working stress method):	5	C.R	54
1,2	12/4/2016	Impermeability requirements, Design through IS code	5	C.R	56
1,2	14/4/2016	Design of rectangular tanks	5	C.R	58
6	20/4/2016	circular water tanks resting on ground,	5	C.R	60
5,6	21/4/2016	circular water tanks resting on ground,	5	C.R	61
1,2	26/4/2016	Elevated water tank.	5	C.R	63
7	27/4/2016	Elevated water tank.	5	C.R	65
5,6	28/4/2016	Revision on II unit	5	C.R	66
6	25/4/2016	Revision on III&IV unit	5	C.R	68

NOTE: C.R- Class Room Teaching (Black board, PPT)


Signature