

Ch. Ranbir Singh State Institute Of Engineering & Technology, Jhajjar (Hr.)

LECTURE PLAN (SESSION-AUG 2020-DEC 2020)

NAME OF THE FACULTY-SANDEEP MALIK

DEPTT:-CIVIL ENGG

SUBJECT-I.E.-II

SUBJECT CODE: CE-407-F

LECTURE NO.	TOPICS COVERED	DATE	REMARKS
1	Design of weirs and barrages on permeable foundation for surface and sub surface flow condition		
2	Design of weirs and barrages on permeable foundation for surface and sub surface flow condition		
3	Design of weirs and barrages on permeable foundation for surface and sub surface flow condition		
4	Design of weirs and barrages on permeable foundation for surface and sub surface flow condition		
5	Design of weirs and barrages on permeable foundation for surface and sub surface flow condition		
6	Design Question of weir and barrage		
7	Design Question of weir and barrage		
8	Design of Guide Banks.		
9	Design of Guide Banks.		
10	Design of Guide Banks.		
11	Design problem on guide bank		
12	Design problem on guide bank		
13	Design of Syphon Aquaduct.		
14	Design of Syphon Aquaduct.		
15	Design of Syphon Aquaduct.		
16	Design of Syphon Aquaduct.		
17	Design of Syphon Aquaduct.		
18	Design of Sarda type fall		
19	Design of Sarda type fall		
20	Design of Sarda type fall		

21	Design of sloping glacis fall		
22	Design of sloping glacis fall		
23	Design of sloping glacis fall		
24	Seepage line in a homogeneous earth dams on impermeable foundation with horizontal drainage.		
25	Seepage line in a homogeneous earth dams on impermeable foundation with horizontal drainage.		
26	Seepage line in a homogeneous earth dams on impermeable foundation with horizontal drainage.		
27	Problems on seepage line		
28	Design of Ogee Spillway and stilling basin		
29	Design of Ogee Spillway and stilling basin		
30	Design of Ogee Spillway and stilling basin		
31	Design of dams		
32	Design of dams		
33	Design of dams		
34	Flood Routing using step by step method.		