

# DRONACHARYA

## College of Engineering

KHENTAWAS, FARRUKHNAGAR, GURGAON, HR

Department: Civil Engineering

Academic Session: 2017-18 (Jan-June 2018)

Lesson Plan for the Semester started w.e.f 08.01.2018

Subject with code: CE-210-F CONSTRUCTION & CONCRETE TECHNOLOGY

Name of Faculty with designation : Ms. Ifrah Kathwari (Asst. Professor)

S.No.	Month	Date & Day	Sem-Class	Section/Unit	Topic/Chapter covered	Academic activity	Test / assignment
1	January	16- JAN	VI-CE	A	Project Management, Bar Chart and Milestone Charts,	.....	Assignment of 02 Ques. given
2	January	18-Jan	VI-CE	A	Bar Chart and Milestone Charts	.....	Assignment of 02 Ques. given
3	January	23-Jan	VI-CE	A	Elements of network, development of network, network analysis.	.....	Assignment of 02 Ques. given
4		25-Jan					
5	January	30-Jan	VI-CE	B	Concrete making materials: cements, aggregates, water, admixtures, .	.....	Assignment of 02 Ques. given
6	January	6-Feb	VI-CE	B	properties of fresh and hardened concrete,	.....	Assignment of 02 Ques. given
7	February	8-Feb	VI-CE	B	variability of concrete strength, extreme weather concreting,	.....	Assignment of 02 Ques. given
8	February	20-Feb	VI-CE	B	Testing of concrete mixes, prestressed concrete.	.....	Assignment of 02 Ques. given
9	February	22-Feb	VI-CE	C	Design-Principles of concrete mix design,	.....	Assignment of 02 Ques. given
10	February	27-Feb	VI-CE	C	basic considerations,	.....	Assignment of 02 Ques. given
11	February	6-Mar	VI-CE	C	Factors in the choice of mix design	.....	Assignment of 02 Ques. given
12	February	8-Mar	VI-CE	C	outline of mix design procedure,	.....	Assignment of 02 Ques. given
13	March	13-Mar	VI-CE	C	ACI mix design practice	.....	Assignment of 02 Ques. given
14	March	15-Mar	VI-CE	C	USBR method	.....	Assignment of 02 Ques. given
15	March	27-Mar	VI-CE	C	British mix design method IS guidelines.	.....	Assignment of 02 Ques. given

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16	March	3-Apr	VI-CE	D	Construction of large structures	.....	Assignment of 02 Ques. given
17	March	5-Apr	VI-CE	D	Construction of dams	.....	Assignment of 02 Ques. given
18	April	10-Apr	VI-CE	D	construction of bridges	.....	Assignment of 02 Ques. given
19	April	12-Apr	VI-CE	D	construction of multistoreyed buildings	.....	Assignment of 02 Ques. given
20	April	24-Apr	VI-CE	D	Construction Equipments - Introduction to heavy construction equipment,	.....	Assignment of 02 Ques. given
21	April	26-Apr	VI-CE	D	crushers, hot mix, plants, dozers etc.	.....	Assignment of 02 Ques. given
33	April				3 <sup>RD</sup> SESSIONAL		
34	April	26 TO 30 APR			GENERAL PROFICIENCY		
35	May	10-May			LAST TEACHING DAY		