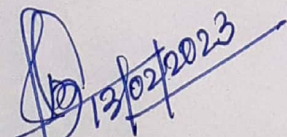
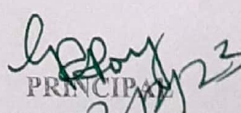


LESSON PLAN(SUMMER-2023)

DISCIPLINE: - Civil Engineering		SEMESTER- 6 th (3 rd YEAR)	FACULTY- Er. SASHIDHAR BEHERA
SUBJECT- Construction Works Practice & Ms Project (Pr. 1)		NO. OF CLASSES PER WEEK	SEMESTER: - FROM 14/02/2023 TO 23/05/2023
		CLASSES ALLOTTED:	NO. OF WEEKS: - 15
		- 05	TOTAL PERIOD: - 75
WEEK	DATE	NO. OF CLASSES	TOPICS TO BE COVERED
PART I: CONSTRUCTION WORK PRACTICES			
1 ST	14.02.2023	2	Study of tools required for construction of masonry.
	17.02.2023	3	Lay out Plan of a building.
2 ND	21.02.2023	2	Construction of 1 & 1 ½ Brick thick walls in English Bond in Mud mortar including a corner.
	24.02.2023	3	Construction of 1 & 1 ½ Brick thick Pillar in Mud mortar.
3 RD	28.02.2023	2	Bar bending and fabrication of reinforcements for a beam.
	03.03.2023	3	Bar bending and fabrication of reinforcements for a slab.
4 TH	10.03.2023	3	Bar bending and fabrication of reinforcements for a lintel with chajja.
5 TH	14.03.2023	2	Bar bending and fabrication of reinforcements for a column.
	17.03.2023	3	Conducting a Non destructive compressive strength test on concrete beam using rebound Hammer as per I.S:1311(Part-2)-1992.
6 TH	21.03.2023	2	Study of pipe joints and plumbing fixtures.
	24.03.2023	3	Field visits: Visit to a construction site of a building where the following works are in progress. a) Excavation of foundation, b) Masonry works, c) Plumbing works d) Painting (interior/ exterior), e) Wood works, f) Fabrication & concreting works, g)Flooring
PART II: MS PROJECT			
1. Introduction to Microsoft Project			
7 TH	28.03.2023	2	1.1Project Management-Definition & concept, 1.2Features of Microsoft project
	31.03.2023	3	FIELD VISITS
8 TH	04.04.2023	2	1.3MS project scheduling for engineering
2. Creating a project plan			
9 TH	11.04.2023	2	2.1Basic information for a new project, 2.2 Creating project from a blank
10 TH	18.04.2023	2	2.3Creating project from existing
	21.04.2023	3	FIELD VISITS
3. Basics of Microsoft Project			
11 TH	25.04.2023	2	3.1Estimating a project
	28.04.2023	3	3.2Project Task
12 TH	02.05.2023	2	3.3Project Resources
13 TH	09.05.2023	2	4. Tracking the project progress
	12.05.2023	3	5. Project Reporting
14 TH	16.05.2023	2	6. Custom views and field
15 TH	23.05.2023	2	RECORD SUBMISSION
TOTAL		58	


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