

LESSON PLAN

Discipline: Civil Engg.	Semester: Sixth (6 th)	Name of the Lab I/C: Er M.R.Sahu/ Er P.K.Acharaya
Subject: Land Survey Practice –II (Pr 2)	No. of days/week class allotted: Three (3)	Semester from Date: 16.01.24 to Date: 26.04.24 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	Determination of height of 3 objects whose bases are accessible
	2 nd	
	3 rd	
2 nd	1 st	
	2 nd	
	3 rd	
3 rd	1 st	Determination of stadia constants
	2 nd	
	3 rd	
4 th	1 st	
	2 nd	
	3 rd	
5 th	1 st	Determination of horizontal distance an elevation with Staff vertical , by stadia method
	2 nd	
	3 rd	
6 th	1 st	
	2 nd	
	3 rd	
7 th	1 st	Setting out a simple circular curve by offsets from long chord
	2 nd	
	3 rd	Review class.
8 th	1 st	Setting out a simple circular curve by offsets from the

	2 nd	tangent
	3 rd	Review class.
9 th	1 st	Setting out the foundation line for a culvert
	2 nd	
	3 rd	Review class.
10 th	1 st	study on Physical Map , Topographic Map and Road Map
	2 nd	
	3 rd	Review class.
11 th	1 st	Distance Measurement by ETS
	2 nd	
	3 rd	
12 th	1 st	
	2 nd	
	3 rd	
13 th	1 st	Angle Measurement by ETS
	2 nd	
	3 rd	Review class.
14 th	1 st	Leveling by ETS
	2 nd	
	3 rd	Review class.
15 th	1 st	Review class
	2 nd	
	3 rd	