Lesson Plan

Discipline: Electrical Engg. + Computer Science & Engg.+ E & T C Engg	**Semester:** Second (**2nd**)	**Name Of The Faculty:** Mr. Ajaya Kumar Rout & Mr B B Das
Subject: Engg. Physics lab.	**No. of days/week class allotted:** Three (3)	**Semester from Date:** *29.01.2024* **to Date :***14.05.2024* **No. of Weeks:** 15
WEEK	**CLASS DAY**	**PRACTICAL EXPERIMENTS**
1st	1st	To find the cross sectional area of a wire using a screw gauge.
	2nd	
	3rd	Review class
2nd	1st	To find the thickness and volume of a glass piece using a screw gauge.
	2nd	
	3rd	Review class
3rd	1st	To find the volume of a solid cylinder using a vernier calipers.
	2nd	
	3rd	Review class
4th	1st	To find the volume of a hollow cylinder using a vernier calipers.
	2nd	
	3rd	Review class
5th	1st	To determine the radius of curvature of convex surface using a spherometer.
	2nd	
	3rd	Review class
.6th	1st	To determine the radius of curvature of concave surface using a spherometer.
	2nd	
	3rd	Review class
7th	1st	To determine the angle of prism.
	2nd	
	3rd	Review class
8th	1st	To determine the angle of minimum deviation by I-D curve.
	2nd	
	3rd	Review class
9th	1st	To draw the magnetic lines of force due to a bar magnet with North pole pointing North and locate the neutral points.
	2nd	
	3rd	Review class

10th	1st	To draw the magnetic lines of force due to a bar magnet with North pole pointing South and locate the neutral points.
	2nd	
	3rd	Review class
11th	1st	**Mock practical examination-01**
	2nd	
	3rd	
12th	1st	**Mock practical examination-02**
	2nd	
	3rd	
13th	1st	**Project-01**
	2nd	
	3rd	Review class
14th	1st	**Project-02**
	2nd	
	3rd	Review class
15th	1st	**Project-03**
	2nd	
	3rd	Review class