LESSON PLAN OF ENGINEERING PHYSICS LAB

Discipline:- Civil & Mechanical Engineering	Semester:- 1st
Subject:- Engg. Physics Lab (Pr.2a)	Name of the Teaching Faculty:- Chinmmaya Kumar Panda
No. of weeks: 15	No. of days per week class allotted:-04
Semester From Date: 25/10/2022	To Date:31/01/2023

Week	Class/ day	Practical Topics
1st	1st	Introduction about Vernier Calipers
	2nd	Discussion and practice to find volume of a solid cylinder by using a Vernier Calipers.
	3rd	To find volume of a solid cylinder by using a Vernier Calipers.
	4th	To find volume of a solid cylinder by using a Vernier Calipers.
2nd	1st	Submission of record and Viva for the volume of a solid cylinder by using a Vernier Calipers.
	2nd	Discussion and practice to find volume of a hollow cylinder by using a Vernier Calipers.
	3rd	To find volume of a hollow cylinder by using a Vernier Calipers.
	4th	To find volume of a hollow cylinder by using a Vernier Calipers.
3rd	1st	Submission of record and Viva for the volume of a hollow cylinder by using a Vernier Calipers.
	2nd	Introduction about screw gauge.
	3rd	Discussion and practice to find the cross sectional area of a wire by using a screw gauge.
	4th	To find the cross sectional area of a wire by using a screw gauge.
4th	1st	To find the cross sectional area of a wire by using a screw gauge.
	2nd	Submission of record and Viva for the cross sectional area of a wire by using a screw gauge.
	3rd	Discussion and practice to find the thickness and volume of a glass piece using a screw gauge.
	4th	To find the thickness and volume of a glass piece using a screw gauge.
5th	1st	To find the thickness and volume of a glass piece using a screw gauge.
	2nd	Submission of record and Viva for the thickness and volume of a glass piece using a screw gauge.
	3rd	Introduction about Spherometer
	4th	Discussion and practice to determine the radius of curvature of convex surface using a Spherometer.