Discipline: Math & Sc	Semester: 1st	Name of the Teaching Faculty : Miss Renu Ekka
Subject: Engg. Physics	No. of Days/per week class allotted:04	Semester From Date: 16/08/2023To Date: 11/12/2023 No. of Weeks: 15
Week	Class Day	Practical Topics
1st	01	To find the cross sectional area of a wire using a screw gauge.
	02	To find the cross sectional area of a wire using a screw gauge.
	03	To find the cross sectional area of a wire using a screw gauge.
	04	To find the cross sectional area of a wire using a screw gauge.
2nd	01	To find the cross sectional area of a wire using a screw gauge.
	02	To find the thickness and volume of a glass piece using a screw gauge..
	03	To find the thickness and volume of a glass piece using a screw gauge..
	04	To find the thickness and volume of a glass piece using a screw gauge..
3rd	01	To find the thickness and volume of a glass piece using a screw gauge..
	02	To find the thickness and volume of a glass piece using a screw gauge.
	03	To find the thickness and volume of a glass piece using a screw gauge..
	04	To find volume of a solid cylinder using a Vernier Calipers.
4th	01	To find volume of a solid cylinder using a Vernier Calipers.
	02	To find volume of a solid cylinder using a Vernier Calipers.
	03	To find volume of a solid cylinder using a Vernier Calipers.
	04	To find volume of a solid cylinder using a Vernier Calipers.
5th	01	To find volume of a solid cylinder using a Vernier Calipers.
	02	To find volume of a solid cylinder using a Vernier Calipers.
	03	To find volume of a hollow cylinder using a Vernier Calipers
	04	To find volume of a hollow cylinder using a Vernier Calipers
6th	01	To find volume of a solid cylinder using a Vernier Calipers.,
	02	To find volume of a hollow cylinder using a Vernier Calipers.
	03	To find volume of a hollow cylinder using a Vernier Calipers.
	04	To find volume of a hollow cylinder using a Vernier Calipers.
7th	01	To find volume of a hollow cylinder using a Vernier Calipers.
	02	To find volume of a hollow cylinder using a Vernier Calipers.
	03	To determine the radius of curvature of convex surface using a Spherometer
	04	To determine the radius of curvature of convex surface using a Spherometer

8th	01	To determine the radius of curvature of convex surface using a Spherometer
	02	To determine the radius of curvature of convex surface using a Spherometer
	03	To determine the radius of curvature of convex surface using a Spherometer,
	04	To determine the radius of curvature of concave surface using a Spherometer.
9th	01	To determine the radius of curvature of concave surface using a Spherometer.
	02	To determine the radius of curvature of concave surface using a Spherometer.
	03	To determine the radius of curvature of concave surface using a Spherometer.
	04	To determine the radius of curvature of concave surface using a Spherometer.
10th	01	To determine the radius of curvature of concave surface using a Spherometer.
	02	To find the time period of a simple pendulum and determine acceleration due to gravity.
	03	To find the time period of a simple pendulum and determine acceleration due to gravity.
	04	To find the time period of a simple pendulum and determine acceleration due to gravity.
11th	01	To find the time period of a simple pendulum and determine acceleration due to gravity.
	02	To find the time period of a simple pendulum and determine acceleration due to gravity.
	03	To determine the angle of Prism.
	04	To determine the angle of Prism.
12th	01	To determine the angle of Prism.
	02	To determine the angle of Prism.
	03	To determine the angle of Minimum Deviation by I ~ D curve method
	04	To determine the angle of Minimum Deviation by I ~ D curve method.
13th	01	To determine the angle of Minimum Deviation by I ~ D curve method.
	02	To determine the angle of Minimum Deviation by I ~ D curve method.
	03	To trace lines of force due to a bar magnet with North pole pointing North and locate the neutral points.
	04	To trace lines of force due to a bar magnet with North pole pointing North and locate the neutral points.
14th	01	To trace lines of force due to a bar magnet with North pole pointing North and locate the neutral points.
	02	To trace lines of force due to a bar magnet with North pole pointing South and locate the neutral points.
	03	To trace lines of force due to a bar magnet with North pole pointing South and locate the neutral points.

	04	To trace lines of force due to a bar magnet with North pole pointing South and locate the neutral points.
15th	01	To verify Ohm's Law by Ammeter – Voltmeter method...
	02	To verify Ohm's Law by Ammeter – Voltmeter method.
	03	To verify Ohm's Law by Ammeter – Voltmeter method.
	04	To verify Ohm's Law by Ammeter – Voltmeter method.