		LESSON PLAN FOR ACADEMIC SESSION 2022-23		
Discipline: Physics	Semester: 1st Branch: Mechanical	Name of the Teaching Faculty: Abhilash Padhy		
Subject: Engg. Physics (Th	Days/per	Semester From date: 25/10/2022 To Date: 31/01/2023		
2A)	week class allotted: 04	No. of Weeks: 13		
Week	Class Day/ Period	Topics to be covered		
	1st	Introduction to Physics and Physical quantities, fundamental and derived units, System of Units (M.K.S., C.G.S., F.P.S., S.I.), Metric Prefixes		
1st (25-29)	2nd	Definition of dimension and Dimensional formulae of physical quantities, Dimensional Equations and Principle of Homogeneity, Checking the dimensional correctness of physical relations		
Oct.	3rd	Definition and concept of scalar and vector quantities, examples and types of vector		
	4th	Triangle and parallelogram law of vector addition, Simple Numericals		
	1st	Resolution of vectors, vector multiplication(scalar and vector product)		
2nd	2nd	Discussion of Assignment 1 and 2		
(31 Oct 05Nov.)	3rd	Concept of rest and motion, displacement, speed, velocity, acceleration, force (Definition, formula, dimension & SI units)		
	4th	equations of motion under gravity		
	1st	equations of motion under gravity Definition and example of projectile, Time of flight, maximum height, horizontal range, for projectile fired at an angle		
3rd	2nd	Equation of trajectory for projectile fired at an angle, condition for maximum horizontal range		
(7-12) Nov.	3rd	circular motion(angular displacement, velocity, acceleration), relation between linear velocity and angular velocity, relation between linear and angular acceleration		
	4th	Discussion of Assignment 3		
	1st	Definition, formula and SI unit of work		
4th	2nd	Deinition and concept of friction, types of friction(static and dynamic), limiting friction		
(14-19) Nov.	3rd	laws of limiting friction, coefficient of friction, simple numericals and methods of reducing friction		
	4th	Discussion of Assignment 4		
	1st	Newton's laws of gravitation- Statement and Explanation, Universal gravitational constant (G)-Definition, Unit and Dimension		
5th (21-26)	2nd	Acceleration due to gravity(g)- Definition and Concept, Relation between g and G and comparison between mass and weight, variation of g with altitude and depth (Explanation)		
Nov.	3rd	kepler's laws of planetary motion, Monthly Assessment1		
	4th	Simple Harmonic Motion (SHM)- Definition and Examples		
6th (28 Nov. - 3 Dec.)	1st	Expression for displacement, velocity, acceleration of a body in SHM		
	2nd	Wave motion-Definition & Concept, Transverse and Longitudinal wave motion- Definition, Examples & Comparison		
	3rd	Definition of different wave parameters(amplitude, wavelength, frequency, timeperiod), Derivation of relation between velocity, frequency and wavelength of a wave.		
	4th	Ultrasonics- definition, properties and applications		

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7th (5-10) Dec.	1st	Discussion of Assignment 5
	2nd	Heat and Temperature- definition,cocept,units and difference
	3rd	specific heat, change of state, latent heat (concept, definition, unit, dimension) with simple numericals
	4th	Definition and concept of thermal expansion
	1st	expansion of solids, coefficient of linear, superficial and cubical expansion, relation between alpha, beta, gamma
8th (12-17) Dec.	2nd	cocept and relation of work and heat, joules mechanical equivalent of heat, first law of thermodynamics
	3rd	Discussion of Assignment 6
	4th	Definition and laws of reflection and refraction
0.5	1st	definition and concept of refractive index, simple numericals
9th (19-24)	2nd	Critical angle and total internal reflection
Dec.	3rd	Refraction through prism(ray diagram and formula)
	4th	Fibre optics: definition, properties and applications
	1st	Discussion of Assignment 7 and Monthly Assessment2
10th	2nd	Difinition and concept of Electrostatics, Statement and explaination of Coloumb's law, definition of unit charge, absolute and relative pemittivity
(2-7) Jan	3rd	electric field, electric field intensity
	4th	Electric Potential and Electric Potential Difference (Definition, Formula & SI Units)
	1st	Capacitance, series and parallel combination of capacitors, simple numericals
11th	2nd	Magnet, properties of magnet, Coloumb's laws in magnetism, Unit pole
(9-14) Jan	3rd	Magnetic field and magnetic field intensity, magnetic lines of force, magnetic flux and magnetic flux density
	4th	Electric current: definition, formula and SI units, Ohm's law and it's applications
	1st	Series and parallel combination of resistors, Simple numericals, Discussion of Assignment 8
12th (16-21)	2nd	Kirchhoff's Laws (Statement & Explanation with diagram), Application of kirchoff's law to wheatstonebridge, balanced WB and condition for balance, Discussion of Assignment 9
Jan	3rd	electromagnetism: definition and concept,force acting on a current carrying conductor placed in uniform magnetic field, Fleming's left hand rule
	4th	Faraday's laws of electromagnetic induction, Lenz's law, Fleming's right hand rule and comparision with Fleming's left hand rule
	1st	Laser and Laser beam(concept and Definition), Population inversion and Optical pumping, properties and applications of laser,
13th (23-28)	2nd	wireless transmission: ground waves, sky waves, space waves
Jan	3rd	Discussion of Assignment 10
	4th	
	L	Monthly Assessment3

		LESSON PLAN FOR ACADEMIC SESSION 2022-23	
	Semester: 1st		
Discipline:	Branch:		
Physics	Mechanical	Name of the Teaching Faculty: Abhilash Padhy	
1 Hy SICS	Group: 3		
Subject: Engg.	No. of		
• 00		Semester From date: 25/10/2022 To Date: 31/01/2023	
•	Days/per		
Practical (Pr 2a)		No. of Weeks: 14	
	allotted: 04		
Week	Class Day/	Topics to be covered	
VV COR	Period		
1st	1st	Introductory Remarks on Course Structure, Laboratory Criteria, Identification of Various Lab	
(25-29)	2nd	Equipment, Theory of measurement of length with vernier calliper with demonstration of measurement	
2nd	1st		
	2nd	Experiment 01: Determination of the volume of a solid cylinder using Vernier Caliper	
(31 Oct	3rd		
05Nov.)	4th	Theory of measurement of length with vernier calliper with demonstration of measurement	
3rd	1st		
(7-12)	2nd	Experiment 02 : Determination of the volume of an hollow cylinder using Vernier Caliper	
`	1st		
4th	2nd	Theory of measurement of length with Screw gauge with demonstration of measurement	
(14-19)	3rd	Experiment 03: Determination of the crossectional area of a wire using screw gauge (and)	
Nov.	4th	Experiment o4: Determination of Volume of a glass lamina using screw gauge.	
	1st	Experiment 03: Determination of volume of a glass familia using screw gauge. Experiment 03: Determination of the crossectional area of a wire using screw gauge (and)	
5th	2nd	Experiment o4: Determination of the crossectional area of a wife using serew gauge (and) Experiment o4: Determination of Volume of a glass lamina using screw gauge.	
(21-26)	3rd	Experiment 64. Determination of Volume of a glass familia using serew gauge.	
Nov.	4th	Theory of measurement of length with Spherometer with demonstration of measurement	
		Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)	
6th	1st		
(28 Nov.	2nd	Experiment 06: Determination of Radius of curvature of a concave surface, using spherometer	
- 3 Dec.)	3rd	Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)	
, , , , , , , , , , , , , , , , , , ,	4th	Experiment 06: Determination of Radius of curvature of a concave surface, using spherometer	
7th	1st		
(5-10)	2nd	Makeup lab from Experiment 01 to Experiment 06	
Dec.	3rd		
	4th	Theory Class on Simple pendulum, Magnetic lines of force and Neutral point	
8th	1st		
(12-17)	2nd	Experiment 07: Determination of 'g' by using simple pendulum	
Dec.	3rd		
	4th	Experiment 07: Determination of 'g' by using simple pendulum	
9th	1st		
(19-24)	2nd	Theory of magnetic field, magnetic lines of forces and the neutral point along with demonstration	
Dec.	3rd	Experiment 08 : Determination of the neutral point and drawing magnetic lines of force due to a bar	
Dec.	4th	magnet when its north pole is facing north.	
	1st	Experiment 09: Determination of the neutral point and drawing magnetic lines of force due to a bar	
10th	2nd	magnet when its north pole is facing south.	
(2-7) Jan	3rd		
	4th	Theory class on Refraction through Prism	
114h	1st		
11th	2nd	Experiment 10: Determination of the angle of minimum deviation for a prism.	
(9-14)	3rd		
Jan	4th	Experiment 11 : Determination of angle of prism.	
10/1	1st	<u> </u>	
12th	2nd	Makeup lab from Experiment 01 to Experiment 11	
(16-21)	3rd		
Jan	4th	Makeup lab from Experiment 01 to Experiment 11	
13th	1st	T	
(23-28)	2nd	Makeup lab from Experiment 01 to Experiment 11	
· · · · · ·	1st	1	
14th	2nd	Makeup lab from Experiment 01 to Experiment 11	
(30-31)	3rd	Triangup are from Experiment of to Experiment 11	
Jan	4th	Makeup lab from Experiment 01 to Experiment 11	
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	Class Day/
Date	Period
25/10/2022	1st
25/10/2022	2nd
31/10/2022	3rd
31/10/2022	4th
1/11/2022	5th
1/11/2022	6th
7/11/2022	7th
,,11,2022	8th
14/11/2022	9th
	10th
15/11/2022	11th 12th
	12th
21/11/2022	14th
	15th
22/11/2022	16th
	17th
28/11/2022	18th
00/11/0000	19th
29/11/2022	20th
Z/12/2022	21st
5/12/2022	22nd
(/12/2022	23rd
6/12/2022	24th
12/12/2022	25th
12/12/2022	26th
13/12/2022	27th
10/12/2022	28th
19/12/2022	29th
	30th
20/12/2022	31st
	32nd
2/1/2023	33rd
	34th 35th
3/1/2023	36th
	37th
9/1/2023	38th
40	39th
10/1/2023	40th
161112020	41st
16/1/2023	42nd
17/1/2022	43rd
17/1/2023	44th
24/1/2023	45th
47/1/4U43	46th
30/1/2023	47th
50/1/2025	48th
31/1/2023	49th
	50th

		LESSON PLAN FOR ACADEMIC SESSION 2022-23	
Discipline: Physics	Semester: 1st Branch: Mechanical Group: 4	Name of the Teaching Faculty: Abhilash Padhy	
Subject: Engg. Physics Practical (Pr 2a)	No. of Days/per week class allotted: 04	Semester From date: 25/10/2022 To Date: 31/01/2023 No. of Weeks: 13	
Week	Class Day/ Period	Topics to be covered	
1st	1st	Introductory Remarks on Course Structure, Laboratory Criteria, Identification of Various Lab	
(25-29)	2nd	Equipment, Theory of measurement of length with vernier calliper with demonstration of	
Oct.	3rd 4th	Theory of measurement of length with vernier calliper with demonstration of measurement	
2nd	1st 2nd	Experiment 01 : Determination of the volume of a solid cylinder using Vernier Caliper	
(31 Oct 05Nov.)	3rd 4th	Experiment 02 : Determination of the volume of an hollow cylinder using Vernier Caliper	
3rd	1st		
(7-12)	2nd	Theory of measurement of length with Screw gauge with demonstration of measurement	
Nov.	3rd 4th	Experiment 03: Determination of the crossectional area of a wire using screw gauge (and) Experiment o4: Determination of Volume of a glass lamina using screw gauge.	
4th	1st	Experiment 03 : Determination of the crossectional area of a wire using screw gauge (and)	
(14-19)	2nd	Experiment o4 : Determination of Volume of a glass lamina using screw gauge.	
Nov.	3rd	Theory of magginament of longth with Cubanameter with demonstration of magginament	
	4th 1st	Theory of measurement of length with Spherometer with demonstration of measurement Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)	
5th	2nd	Experiment 05: Determination of Radius of curvature of a concave surface, using spherometer	
(21-26)	3rd	Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)	
Nov.	4th	Experiment 05: Determination of Radius of curvature of a concave surface, using spherometer	
6th	1st	Makeup lab from Experiment 01 to Experiment 06	
(28 Nov. - 3 Dec.)	2nd 3rd		
	4th 1st	Theory Class on Simple Oscillation	
7th (5-10)	2nd	Experiment 07: Determination of 'g' by using simple pendulum	
Dec.	3rd 4th	Experiment 07: Determination of 'g' by using simple pendulum	
8th	1st 2nd	Theory of magnetic field, magnetic lines of forces and the neutral point along with demonstration	
(12-17)	3rd	Experiment 08: Determination of the neutral point and drawing magnetic lines of force due to a bar	
Dec.	4th	magnet when its north pole is facing north.	
9th	1st	Experiment 09 : Determination of the neutral point and drawing magnetic lines of force due to a bar	
(19-24)	2nd	magnet when its north pole is facing south.	
Dec.	3rd 4th	Theory class on Refraction through Prism	
	1st	·	
10th	2nd	Experiment 10: Determination of the angle of minimum deviation for a prism.	
(2-7) Jan	3rd 4th	Experiment 11 : Determination of the angle of a prism.	
11th	1st 2nd	Makeup lab from Experiment 01 to Experiment 11	
(9-14)	3rd		
Jan	4th	Makeup lab from Experiment 01 to Experiment 11	
12th (16-21)	1st 2nd	Makeup lab from Experiment 01 to Experiment 11	
Jan	3rd 4th	Makeup lab from Experiment 01 to Experiment 11	
13th	1st		
(23-28)	2nd 3rd	Makeup lab from Experiment 01 to Experiment 11	
Jan	4th	Makeup lab from Experiment 01 to Experiment 11	

	Class Day/
Date	Period
26/10/2022	1st
	2nd
28/10/2022	3rd 4th
2/11/2022	5th
2/11/2022	6th
4/11/2022	7th
	8th 9th
9/11/2022	10th
11/11/2022	11th
11/11/2022	12th
16/11/2022	13th
16/11/2022	14th
18/11/2022	15th
10/11/2022	16th
23/11/2022	17th
23/11/2022	18th
	19th
25/11/2022	20th
	21st
30/11/2022	22nd
2/12/2022	23rd
2/12/2022	24th
7/12/2022	25th 26th
0/12/2022	27th
9/12/2022	28th
14/12/2022	29th
	30th
16/12/2022	31st
	32nd
21/12/2022	33rd
	34th
23/12/2022	35th
4/1/2023	36th 37th
7/1/2023	38th
6/1/2023	39th
444	40th
11/1/2023	41st 42nd
13/1/2023	42nd 43rd
10, 1, 2020	44th
18/1/2023	45th
20/1/2022	46th
20/1/2023	47th 48th
25/1/2024	49th
25/1/2024	50th
27/1/2025	51st
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LESSON PLAN FOR ACADEMIC SESSION 2022-23			
Discipline: Physics	Semester: 1st Branch: Civil	Name of the Teaching Faculty: Abhilash Padhy	
Subject: Engg. Physics (Th 2A)	No. of Days/per	Semester From date: 25/10/2022 To Date: 31/01/2023	
	week class allotted: 04	No. of Weeks: 14	
Week	Class Day/ Period	Topics to be covered	
1st (25-29)	1st	Introduction to Physics and Physical quantities, fundamental and derived units, System of Units (M.K.S., C.G.S., F.P.S., S.I.), Metric Prefixes	
Oct.	2nd	Definition of dimension and Dimensional formulae of physical quantities, Dimensional Equations and Principle of Homogeneity, Checking the dimensional correctness of physical relations	
	1st	Definition and concept of scalar and vector quantities, examples and types of vector	
2nd	2nd	Triangle and parallelogram law of vector addition, Simple Numericals	
(31 Oct 05Nov.)	3rd	Resolution of vectors, vector multiplication(scalar and vector product)	
	4th	Discussion of Assignment 1 and 2	
3rd (7-12)	1st	Concept of rest and motion, displacement, speed, velocity, acceleration, force (Definition, formula, dimension & SI units)	
Nov.	2nd	equations of motion under gravity	
	1st	Definition and example of projectile, Time of flight, maximum height, horizontal range, for projectile fired at an angle	
4th	2nd	Equation of trajectory for projectile fired at an angle, condition for maximum horizontal range	
(14-19) Nov.	3rd	circular motion(angular displacement, velocity, acceleration), relation between linear velocity and angular velocity, relation between linear and angular acceleration	
	4th	Discussion of Assignment 3	
	1st	Definition, formula and SI unit of work	
5th (21-26)	2nd	Deinition and concept of friction, types of friction(static and dynamic), limiting friction	
Nov.	3rd	laws of limiting friction, coefficient of friction, simple numericals and methods of reducing friction	
	4th	Discussion of Assignment 4	
	1st	Newton's laws of gravitation- Statement and Explanation, Universal gravitational constant (G)-Definition, Unit and Dimension	
6th (28 Nov.	2nd	Acceleration due to gravity(g)- Definition and Concept, Relation between g and G and comparison between mass and weight, variation of g with altitude and depth (Explanation)	
- 3 Dec.)	3rd	kepler's laws of planetary motion, Monthly Assessment1	
	4th	Simple Harmonic Motion (SHM)- Definition and Examples	
	1st	Expression for displacement, velocity, acceleration of a body in SHM	
7th	2nd	Wave motion-Definition & Concept, Transverse and Longitudinal wave motion- Definition, Examples & Comparison	
(5-10) Dec.	3rd	Definition of different wave parameters(amplitude, wavelength,frequency, timeperiod), Derivation of relation between velocity,frequency and wavelength of a wave.	
	4th	Ultrasonics- definition, properties and applications	
_	1st	Discussion of Assignment 5	
8th (12-17)	2nd	Heat and Temperature- definition, cocept, units and difference	
Dec.	3rd	specific heat, change of state, latent heat (concept, definition, unit, dimension) with simple numericals	
	4th	Definition and concept of thermal expansion	

Г		expansion of solids, coefficient of linear, superficial and cubical expansion, relation between alpha,		
	1st	beta, gamma		
9th (19-24) - Dec.	2nd	cocept and relation of work and heat, joules mechanical equivalent of heat, first law of thermodynamics		
	3rd	Discussion of Assignment 6		
	4th	Definition and laws of reflection and refraction		
	1st	definition and concept of refractive index, simple numericals		
10th	2nd	Critical angle and total internal reflection		
(2-7) Jan	3rd	Refraction through prism(ray diagram and formula)		
	4th	Fibre optics: definition, properties and applications		
	1st	Discussion of Assignment 7 and Monthly Assessment2		
11th (9-14)	2nd	Difinition and concept of Electrostatics, Statement and explaination of Coloumb's law, definition of unit charge, absolute and relative pemittivity		
Jan	3rd	electric field, electric field intensity		
	4th	Electric Potential and Electric Potential Difference (Definition, Formula & SI Units)		
	1st	Capacitance, series and parallel combination of capacitors, simple numericals		
12th (16-21)	2nd	Magnet, properties of magnet, Coloumb's laws in magnetism, Unit pole		
Jan	3rd	Magnetic field and magnetic field intensity, magnetic lines of force, magnetic flux and magnetic flux density		
	4th	Electric current: definition, formula and SI units, Ohm's law and it's applications		
13th	1st	Series and parallel combination of resistors, Simple numericals, Discussion of Assignment 8		
(23-28) Jan	2nd	Kirchhoff's Laws (Statement & Explanation with diagram), Application of kirchoff's law to wheatstonebridge, balanced WB and condition for balance, Discussion of Assignment 9		
	1st	electromagnetism: definition and concept, force acting on a current carrying conductor placed in uniform magnetic field, Fleming's left hand rule		
14th	2nd	Faraday's laws of electromagnetic induction, Lenz's law, Fleming's right hand rule and comparision with Fleming's left hand rule		
(30-31) Jan	3rd	Laser and Laser beam(concept and Definition), Population inversion and Optical pumping, properties		
	4th	and applications of laser, wireless transmission: ground waves, sky waves, space waves, Discussion of Assignment 10, Monthly Assessment3		

LESSON PLAN FOR ACADEMIC SESSION 2022-23			
Discipline: Physics	Semester: 1st Branch: Civil Group: 1	Name of the Teaching Faculty: Abhilash Padhy	
Subject: Engg. Physics	No. of Days/per	Semester From date: 25/10/2022 To Date: 31/01/2023	
Practical (Pr 2a)	allotted: 04	No. of Weeks: 14	
Week	Class Day/ Period	Topics to be covered	
1st	1st	Introductory Remarks on Course Structure, Laboratory Criteria, Identification of Various Lab	
(25-29)	2nd	Equipment, Theory of measurement of length with vernier calliper with demonstration of measurement	
2nd (31 Oct	1st 2nd	Theory of measurement of length with vernier calliper with demonstration of measurement	
05Nov.)	3rd 4th	Experiment 01 : Determination of the volume of a solid cylinder using Vernier Caliper	
3rd	1st		
(7-12)	2nd	Theory of measurement of length with vernier calliper with demonstration of measurement	
4th (14-19)	1st 2nd	Experiment 02 : Determination of the volume of an hollow cylinder using Vernier Caliper	
Nov.	3rd 4th	Theory of measurement of length with Screw gauge with demonstration of measurement	
	1st	Experiment 03: Determination of the crossectional area of a wire using screw gauge (and)	
5th	2nd	Experiment of Determination of the crossectional area of a while using screw gauge (and) Experiment of Determination of Volume of a glass lamina using screw gauge.	
(21-26)	3rd	Experiment 03: Determination of Votation of a glass familiar using seriest gauge. Experiment 03: Determination of the crossectional area of a wire using screw gauge (and)	
Nov.	4th	Experiment of Determination of the crosscendial area of a wire using serew gauge (and) Experiment of Determination of Volume of a glass lamina using screw gauge.	
	1st	Experiment 04. Determination of volume of a glass familia using serew gauge.	
6th	2nd	Theory of measurement of length with Spherometer with demonstration of measurement	
(28 Nov.	3rd	Experiment 05 : Determination of Radius of curvature of a convex surface, using spherometer (and)	
- 3 Dec.)	4th	Experiment 06: Determination of Radius of curvature of a concave surface, using spherometer	
7th	1st	Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)	
(5-10)	2nd	Experiment 06: Determination of Radius of curvature of a concave surface, using spherometer	
Dec.	3rd		
	4th	Makeup lab from Experiment 01 to Experiment 06	
8th	1st	Theory Class on Simple pendulum, Magnetic lines of force and Neutral point	
(12-17)	2nd 3rd	Theory Class on Simple pendulum, Magnetic lines of force and Neutral point	
Dec.	4th	Experiment 07: Determination of 'g' by using simple pendulum	
9th	1st		
(19-24)	2nd	Experiment 07: Determination of 'g' by using simple pendulum	
Dec.	3rd 4th	Theory of magnetic field, magnetic lines of forces and the neutral point along with demonstration	
	1st	Experiment 08 : Determination of the neutral point and drawing magnetic lines of force due to a bar	
10th	2nd	magnet when its north pole is facing north.	
(2-7) Jan	3rd	Experiment 09: Determination of the neutral point and drawing magnetic lines of force due to a bar	
	4th	magnet when its north pole is facing south.	
11th	1st 2nd	Theory class on Refraction through Prism	
(9-14)	3rd	Theory cases on Renaedon anough Friend	
Jan	4th	Experiment 10 : Determination of angle of prism	
12th	1st		
(16-21)	2nd	Experiment 11 : Determination of the angle of minimum deviation for a prism.	
Jan	3rd 4th	Makeup lab from Experiment 01 to Experiment 11	
13th	1st	1	
(23-28)	2nd	Makeup lab from Experiment 01 to Experiment 11	
14th	1st		
(30-31)	2nd	Makeup lab from Experiment 01 to Experiment 11	
Jan	3rd 4th	Makeup lab from Experiment 01 to Experiment 11	

		LESSON PLAN FOR ACADEMIC SESSION 2022-23		
Discipline: Semester: 1st				
Physics	Branch: Civil	Name of the Teaching Faculty: Abhilash Padhy		
1 Hysics	Group: 2			
Subject: Engg.	No. of	Semester From date: 25/10/2022 To Date: 31/01/2023		
Physics Practical	Days/per	Semester From date: 25/10/2022 10 Date: 31/01/2023		
(Pr 2a)	week class	No. of Weeks: 13		
	allotted: 04	No. of weeks: 15		
West	Class Day/	Tanias ta ha assaul		
Week	Period	Topics to be covered		
1st	1st	Introductory Remarks on Course Structure, Laboratory Criteria, Identification of Various Lab		
(25-29)	2nd	Equipment		
Oct.	3rd			
Oct.	4th	Theory of measurement of length with vernier calliper		
	1st			
2nd	2nd	demonstration of measurement of length with vernier calliper		
(31 Oct05Nov.)				
	4th	Experiment 01: Determination of the volume of a solid cylinder using Vernier Caliper		
3rd	1st			
(7-12)	2nd	Experiment 02: Determination of the volume of an hollow cylinder using Vernier Caliper		
Nov.	3rd	Theory of management of langth with Saraw cause with damage to the second		
	4th	Theory of measurement of length with Screw gauge with demonstration of measurement		
4th	1st	Experiment 03: Determination of the crossectional area of a wire using screw gauge (and)		
(14-19)	2nd	Experiment o4 : Determination of Volume of a glass lamina using screw gauge.		
Nov.	3rd	Experiment 03: Determination of the crossectional area of a wire using screw gauge (and)		
11011	4th	Experiment o4: Determination of Volume of a glass lamina using screw gauge.		
	1st			
5th	2nd	Theory of measurement of length with Spherometer with demonstration of measurement		
(21-26)	3rd	Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)		
Nov.	4th	Experiment 06: Determination of Radius of curvature of a concave surface, using spherometer		
	 	Experiment 05: Determination of Radius of curvature of a convex surface, using spherometer (and)		
6th	1st			
(28 Nov.	2nd	Experiment 06: Determination of Radius of curvature of a concave surface, using spherometer		
- 3 Dec.)	3rd	<u> </u>		
,	4th	Makeup lab from Experiment 01 to Experiment 06		
7th	1st	Theory Class on Simple Oscillation		
(5-10)	2nd 3rd	Theory Class on Simple Oscillation		
Dec.	4th	Experiment 07: Determination of 'g' by using simple pendulum		
	1st	Experiment 07: Determination of 'g' by using simple pendulum		
8th	2nd	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
(12-17)	3rd	Theory of magnetic field, magnetic lines of forces and the neutral point along with demonstration		
Dec.	4th	Theory of magnetic ficia, magnetic fines of forces and the ficultar point along with demonstration		
	†	English of O. D. D. America and C. A.		
9th	1st	Experiment 08: Determination of the neutral point and drawing magnetic lines of force due to a bar		
(19-24)	2nd	magnet when its north pole is facing north.		
Dec.	3rd	Experiment 09: Determination of the neutral point and drawing magnetic lines of force due to a bar		
	4th	magnet when its north pole is facing south.		
10th	1st	Theory class on Refraction through Prism		
(2-7) Jan	2nd 3rd			
(2 /) Jan	4th	Experiment 10: Determination of the angle of minimum deviation for a prism.		
11th	1st	Experiment 11 : Determination of angle of prices		
(9-14)	2nd 3rd	Experiment 11 : Determination of angle of prism		
Jan	4th	Makeup lab from Experiment 01 to Experiment 11		
12th	1st			
(16-21)	2nd	Makeup lab from Experiment 01 to Experiment 11		
Jan	3rd 4th	Makeup lab from Experiment 01 to Experiment 11		
13th	1st			
(23-28)		1		
Jan	2nd	Makeup lab from Experiment 01 to Experiment 11		
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Date	Class Day/
Date	Period 1st
26/10/2022	2nd
27/10/2022	3rd
27/10/2022	4th
2/11/2022	5th
	6th
3/11/2022	7th 8th
0/44/2022	9th
9/11/2022	10th
10/11/2022	11th
10/11/2022	12th
16/11/2022	13th
	14th
17/11/2022	15th
	16th
23/11/2022	17th
	18th
24/11/2022	19th
	20th
30/11/2022	21st
	22nd
1/12/2022	23rd 24th
	25th
7/12/2022	26th
8/12/2022	27th
	28th 29th
14/12/2022	30th
	31st
15/12/2022	32nd
	33rd
21/12/2022	34th
00/40/2025	35th
22/12/2022	36th
4/1/2023	37th
5/1/2023	38th 39th
.,,,,,,,,,	40th
11/1/2023	41st
12/1/2023	42nd 43rd
	44th
18/1/2023	45th 46th
19/1/2023	47th
17/1/2023	48th
25/1/2024	49th
23/1/2024	50th
	4