

LESSION PLAN (From Date:- 16-08-2023 to Date:- 11-12-2023), No. of Weeks:- 17**BRANCH :- MECHANICAL ENGINEERING, SEMESTER:- 1ST SEMESTER(WINTER-2023)****Subject:- Engg. PHYSICS Practical(Pr-2), Name of Faculty :- Miss Abhilipsa Priyadarsani Das**

Month	Week	Period	Practical to be Conducted
August	3rd	1	Elementary idea about Engg. Physics labotory, instructions (Dos and Donts)
		2	Demonstration of Experiment No-1 (To find the cross sectional area of a wire using screw gauge.)
August	4th	1	Practice of Experiment No-1 by students
		2	Practice of Experiment No-1 by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-2 (To find thickness and volume of a glass piece using a screw gauge.)
Aug.Sept	5th/1st	1	Practice of Experiment No-2 by students
		2	Practice of Experiment No-2by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-3(To find volume of a solid sphere using Vernier Callipers)
Sept	2nd	1	Practice of Experiment No-3 by students
		2	Practice of Experiment No-3 by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-4 (To find volume of a Hollow Cylinder using Vernier Callipers)
Sept	3rd	1	Practice of Experiment No-4by students
		2	Practice of Experiment No-4 by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-5 (To determine the radius of curvature of Covex and Concave surface using Spherometer.)
Sept	4th	1	Practice of Experiment No-5 by students
		2	Practice of Experiment No-5 by students
		3	Record Checking and Viva-voice
		4	Practice of sessional viva-voice
Sept	5th	1	Demonstration of Experiment No-5 ((To determine the radius of curvature of Covex and Concave surface using Spherometer.)
		2	Practice of Experiment No-5 by students
		3	Practice of Experiment No-5 by students
		4	Record Checking and Viva-voice
Oct	1st	1	Demonstration of Experiment No-6 (To find the time period of a simple pendulum and determine acceleration due to gravity.)
		2	Practice of Experiment No-6 by students
		3	Practice of Experiment No-6 by students
		4	Record Checking and Viva-voice
oct	2nd	1	Demonstration of Experiment No-7 (To determine the angle of Prism.)
		2	Practice of Experiment No-7 by students
		3	Practice of Experiment No-7 by students
		4	Record Checking and Viva-voice

oct	3rd	1	Demonstration of Experiment No-8 (To determine minimum deviation by I~D curve method.)
		2	Practice of Experiment No-8 by students
		3	Practice of Experiment No-8 by students
		4	Record Checking and Viva-voice
oct	4th		Puja Vacation
Oct/Nov	5th/1st	1	Demonstration of Experiment No-9 (To trace lines of force due to a bar magnet with North pole pointing to North and locate the neutral points)
		2	Practice of Experiment No-9 by students
		3	Practice of Experiment No-9 by students
		4	Record Checking and Viva-voice
Nov	2nd	1	Demonstration of Experiment No-10 (To trace lines of force due to a bar magnet with North pole pointing to South and locate the Neutral points.)
		2	Practice of Experiment No-10 by students
		3	Practice of Experiment No-10 by students
		4	Record Checking and Viva-voice
Nov	3rd	1	Practice by backlog students
		2	Practice by backlog students
		3	Practice by backlog students
		4	Practice by backlog students
Nov	4th	1	Practice by backlog students
		2	Practice by backlog students
		3	Semester end sessional viva-voice
		4	Semester end sessional viva-voice
Dec	1st	1	Practice by backlog students
		2	Practice by backlog students
		3	Practice by backlog students
		4	Practice by backlog students
Dec	2nd	1	Practice by backlog students
		2	Practice by backlog students

ABHILIPSA

Sign. Of faculty

[Signature]
HOD, Math & Science

[Signature]
Academoc Coordinator

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Principal
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