


Koyana Education Society's  
Balasaheb Desai College, Patan  
Department of Physics  
Monthly Teaching Plan-Year-2023-2024  
October- 2023

Name of the Teacher-Mr.M.D.Jadhav

Dates	Unit	Sub unit	Teaching Method Aids
<b>B.Sc.-I</b>			
7/10/2023	4. Surface tension	Applications of surface tension	Lecture
14/10/2023		Problems	Discussion
21/10/2023		Problems	Lecture -Chart
<b>B.Sc.-II</b>			
4-/10/2023	Unit II: 1. Sound and Acoustics of Buildings	Acoustics of buildings: Reverberation and time of reverberation,	Lecture
5/10/2023		Absorption coefficient, Sabine's formula for reverberation time	Lecture
10-19/10/2023		Acoustic aspects of halls and auditoria.	Discussion
11/10/2023	2.Viscosity	Rate flow of liquid in a capillary tube - Poiseuille's formula,	Lecture
18/10/2023		experimental determination of coefficient of viscosity of a liquid by Poiseuille's method,	Lecture
19/10/2023		effect of temperature on viscosity of a liquid, Viscosity of liquid by rotating cylinder method,	Lecture
20/10/2023 Extra		Searle's viscometer, viscosity of gases by Rankine's method (qualitative treatment only), Lubrication.	Lecture
<b>B.Sc.-III</b>			
3/10/2023	3.Sinusoidal Oscillators (08)	sinusoidal oscillators-phase shift oscillator,	Lecture
5-6/10/2023		Colpitt's oscillator, C	Lecture
9-10/10/2023		crystal oscillator using transistors.	Lecture
12-13/10/2023		Revision	Discussion

  
**PRINCIPAL**  
Balasaheb Desai College,  
Patan, Dist. Satara