

Subject: Physics

Session: 2023-24

Class: B.Sc

Semester: III

Course Title: Thermodynamics

Faculty Name: Dr. Gayatri Joshi

	TOPIC	Teaching Period (Duration)	Number of lectures
UNIT-I	Basic concepts and First law of thermodynamics	45 Min.	15
UNIT-II	Second law of Thermodynamics and Entropy	45 Min.	10
UNIT-III	Thermodynamic Relations	45 Min.	10
UNIT-IV	Transport of Heat	45 Min.	15
UNIT-V	Kinetic Theory of Gases	45 Min.	10

*Topic will cover details of course mentioned in Syllabus as well as assignments, problems, tests, etc.

* Teaching Period (Time duration in which the corresponding Unit will completed)

* Number of lectures (As mentioned in University syllabus for a given unit)