

week		Topics
		<b>Sunday</b>
14	<b>Chapter-IV</b> : Kinetic theory of gases-II	Ramnavmi
		4Introduction, Maxwell's distribution of speed and velocities (derivation required)
		Maxwell's distribution of speed and velocities (derivation
		<b>Sunday</b>
15	<b>Chapter-IV</b> : Kinetic theory of gases-II	required) Experimental verification of Maxwell's law of speed distribution: most probable speed
		Average and r.m.s. speed
		<i>Numerical and Problems</i>
		<b>Sunday</b>
16	<b>Chapter- IV</b> : Kinetic theory of gases-II	Mean free path
		Transport of energy and momentum
		Diffusion of gases
		<b>Sunday</b>
17	<b>Chapter- IV:</b> Kinetic theory of gases-II	<i>Numerical and Problems</i>
		Queries and Discussion
		Parshuram Jayanti
		Numerical problems

SIGNATURE OF TEACHER

SIGNATURE OF PRINCIPAL