

Department of Physics (Autonomous), University of Mumbai
M.Sc. Course, Semester 2 (March 2022- July 2022),
Lecture Schedule

Time/ Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:00 to 11:00	Nuclear Physics	Quantum Mechanics 2	Numerical Techniques	Solid state Physics	General Physics Lab II/ Electronics and Programming Lab II 9:00 to 12:00	09:00 to 13:00 Tutorials/ Extra Lectures
11:30 to 13:30	Numerical Techniques	Solid state Physics	Nuclear Physics	Quantum Mechanics 2		
14:30 to 17:30	General Physics Lab II/ Electronics and Programming Lab II			General Physics Lab II/ Electronic s and Programm ing Lab II	General Physics Lab II/ Electronics and Programming Lab II	13:30 to 17:30 Extra Practical
			Seminar 15:00 to 16:30			

Dr. B. B. Bole
Professor & Head
Department of Physics
University of Mumbai

Note: Semester 2 will start from March 02, 2021

Department of Physics (Autonomous), University of Mumbai
M.Sc. Course, Semester 4 (March 2022- July 2022), Lecture Schedule

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:00 to 11:00	Atomic and Molecular Physics	Elective 4	Practical 10:00 To 18:00 with one hour lunch break and Seminar	Experimental Physics	Elective 3	Extra Lectures Core subjects
11:30 to 13:30	Experimental Physics	Elective 3		Atomic and Molecular Physics	Elective 4	Extra Lectures Elective subjects
14:30 to 17:30	Project	Extra Lectures Elective subjects		Extra Lectures Core subjects	Project	Extra Practical

Elective 3:

PSPHE17: Energy Studies
PSPHE12: Materials, Properties and their Applications
PSPHE25: General Theory of Relativity and Cosmology
PSPHE05: Accelerator and Beam Physics
PSPHE10: Properties of Solids
PSPHE21: Digital Communication Systems and Python Programming
PSPHE33: Embedded C, ARM and Interfacing

Elective 4:

PSPHE35: Semiconductor Technology
PSPHE02: Particle Physics
PSPHE16: Nanoscience and Nanotechnology
PSPHE27: Space Plasma Physics
PSPHExx: Semiconductor Technology
PSPHE01: Experimental Techniques in Nuclear Physics
PSPHE22: Computer Networking
PSPHE34: Bio-medical Physics and Instrumentation

Note: Semester 4 will start from March 02, 2022

At Banbode
Professor & Head
Department of Physics
University of Mumbai

PDSR: Physics Department Seminar Room

LC: Lecture complex

NLC: New lecture complex

ASC: Academic Staff College

CBS: Centre of Excellence in Basic Sciences