

Department of Physics (Autonomous), University of Mumbai

M. Sc. Course, Semester 4 (January 2019-April 2019),

Lecture Schedule

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:00 to 10:30	Project Complete Day with Lunch-Break	Atomic and Molecular Physics Mr. N. Bijewar LC 18	Practical Complete Day with Lunch-Break	Statistical Mechanics Dr. R. Srinivasan LC18/PDSR	Elective 4** LC 8, 12, 13,14, 18	09:00 to 13:00 Tutorials/ Extra Lectures Elective
10:35 to 12:05		Elective 3* LC 8, 12, 13,14, 18		Atomic and Molecular Physics Mr. N. Bijewar LC 18	Statistical Mechanics Dr. R. Srinivasan LC18	
12:15 to 13:15		Statistical Mechanics Dr. R. Srinivasan LC18/PDSR	Seminar 15:00 to 16:30	Elective 4** LC 8, 12, 13,14, 18	Elective 3* LC 8, 12, 13,14, 18	13:30 to 17:30 Practical/ Project
14:00 to 15:30		Elective 4** LC 8, 12, 13,14, 18		Elective 3* LC 8, 12, 13,14, 18	Atomic and Molecular Physics Mr. N. Bijewar LC 18 (1 hour Lecture)	
15:30 to 17:00		Extra Elective slot		Extra Core slot	Extra Core slot	

(PDSR: Physics Department Seminar Room,

LC: Lecture Complex

CBS: Centre of Excellence in Basic Sciences)

\*Elective 3: PSPHE02 - Particle Physics - Prof. A. Misra, PSPHE04 - Nuclear Reactions - Dr. M. Hemalatha, PSPHE13 - Semiconductor Physics – Dr. M. Rundhe, PSPHE17 - Energy Studies – Dr. N. Patel, PSPHE21 - Digital Communication Systems and Python Programming – Dr. S. Dubey, PSPHE23 - Computational Methods in Physics – Dr. S. Chacko, PSPHE33 - Embedded C, ARM and Interfacing – Dr. S. Dubey

\*\*Elective 4: PSPHE05 - Accelerator and Beam Physics – Mr. S. Kasthurirangan, PSPHE07 - Electronic Structure of Solids – Mr. N. Bijewar, PSPHE12 - Materials and their Applications – Dr. P. Sarawade, PSPHE14 - Liquid Crystals – Dr. P. Sarawade, PSPHE22 - Computer Networking, Dr. S. Dubey, PSPHE27 – Space Plasma Physics – Dr. A. Raghav, PSPHE25 - General Theory of Relativity and Cosmology – Dr. S. Kolekar (CBS,VF), PSPHE34 - Bio-medical Physics and Instrumentation – Dr. S. Dubey



Head, Department of Physics

Professor & Head  
Department of Physics  
University of Mumbai

Note: Semester 4 will start from January 07, 2019