

JAWAHARLAL NEHRU UNIVERSITY
SCHOOL OF PHYSICAL SCIENCES

Date: 09.02.2023

Courses for Winter Semester-2023

M.Sc. (Physics)

4th Semester

Course No.	Title	Credits
PS 522	PROJECT	4
PS 523*	ASTROPHYSICS, GRAVITATION & COSMOLOGY	3
PS 524*	QUANTUM FIELD THEORY	3
PS 527*	ADVANCED CONDENSED MATTER PHYSICS	3
PS 530*	MODERN EXPERIMENTS OF PHYSICS	3
PS 532*	QUANTUM OPTICS	3

*Choose only three courses from these courses

M.Sc. (Chemistry)

4th Semester

Course No.	Title	Credits
PS 615C	SUPRAMOLECULAR CHEMISTRY	3
PS 479C	RESEARCH PROJECT	6
PS 468C	SOLID STATE CHEMISTRY	3
PS 473C	BIOORGANIC CHEMISTRY AND DRUG DISCOVERY	3

M.Sc. (Mathematics)

4th Semester

Course No.	Title	Credits
PM 409	PROBABILITY AND STATISTICS	4
PM 412	PARTIAL DIFFERENTIAL EQUATIONS	4
PM 501*	NUMBER THEORY	4
PM 503*	HARMONIC ANALYSIS	4
PM 506*	ADVANCED ALGEBRA	4

*Choose only two courses from these courses

K. S. Singh
Dean/SPS 9.2.23

