

Department of Physics
Even Semesters, Academic Year 2024-25
Course Details

Semester	Course	Paper	Title	Credit	Teachers
II	SMSM Major in Physics	Major-3	Electricity and Magnetism	3 (Th) + 1 (Pr)	PC & MS
		Major-4	Waves and Optics	3 (Th) + 1 (Pr)	PG & PM
	SMSM Minor in Physics	Minor-2	Electricity and Magnetism	3 (Th) + 1 (Pr)	SP & PM
	MDC DSC/Minor in Physics	DSC-2 / Minor-2	Electricity and Magnetism	3 (Th) + 1 (Pr)	PC & AS
	SEC in Physics	SEC-2	Typesetting in LaTeX	2 (Th) + 1 (Pr)	SP
IV	Major in Physics	Major-6	Thermal Physics	3 (Th) + 1 (Pr)	PC & MS
		Major-7	Quantum Mechanics	3 (Th) + 1 (Pr)	PG
		Major-8	Classical Mechanics	4 (Th)	CA & PM
	Minor in Physics	Min-4	Electricity and Magnetism	3 (Th) + 1 (Pr)	PM
	MDC in Physics	MDC-3	Introduction to Cosmic Ray Physics	3 (Th)	SP & AS
VI	Hons in Physics	CC-13	Electromagnetic Theory	4 (Th) + 2 (Pr)	CA & PM
		CC-14	Statistical Mechanics	4 (Th) + 2 (Pr)	SP
		PHYSDSE-3	Advanced Mathematical Physics II	6 (Th)	PG & PC
		PHYSDSE-4	Nuclear and Particle Physics	6 (Th)	MS & AS
	Program in Physics	PDSE-2	Solid State Physics	4 (Th) + 2 (Pr)	MS & AS
		PSEC-4	Renewable Energy and Energy Harvesting	2 (Th)	PC