

B.Tech (Minor) in Physics

Prerequisite: Students must clear PHIR11 and PHIR12/PHIR13

Students who have registered for Minor in Physics can opt to study 5 courses of M.Sc. (Physics) as given in detail below,

S.No.	PG course code	Minor in Physics course code	Course of study	Semester	Credits	Remarks
1	PH655	PHMI11	Quantum Mechanics	Odd (I Sem)	4*	Compulsory
2	PH654	PHMI12	Electromagnetic Theory	Even (II Sem)	4*	Compulsory
3	PH656	PHMI14	Statistical Mechanics	Even (II Sem)	4*	Compulsory
4	PH661	PHMI13	Solid State Physics	Odd (III Sem)	3	Compulsory
5	PH679	PHMI17	Sensors and Transducers	Odd (III Sem)	3	Any <i>ONE</i>
	PH681	PHMI19	Physics and Technology of Thin Films	Odd (III Sem)		
	PH683	PHMI21	Magnetism and Superconducting Levitation	Odd (III Sem)		
	PH678	PHMI16	Lasers and Applications	Even (IV Sem)		
	PH684	PHMI18	Nanoscience and Technology & Applications	Even (IV Sem)		
TOTAL					18	

* including Tutorial