

Test Paper (code)	Academic Programme	Institute	Minimum Educational Qualifications for Admission	
			Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
Physics (PH)	M.Sc. Physics	IITGN	No Restrictions	No Restrictions
		IITB, IITBhilai, IITBHU, IITD, IITG, IITH, IITI, IITISM, IITJ, IITK, IITM, IITMandi, IITP, IITPKD, IITR, IITRPR	No restrictions for engineering degrees. For B.Sc. / B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	
		IITTP	1. For B.Sc./B.S. students, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. 2. For B.Tech./B.E. students, four core courses in Physics including Quantum Mechanics, Classical Mechanics, and Electrodynamics are required.	
	Joint M.Sc.-Ph.D. in Physics	IITBBS, IITKgp	No restrictions for engineering degrees. For B.Sc. / B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	No Restrictions
M.Sc.-Ph.D. Dual Degree in Physics		IITK	No restrictions for engineering degrees. For B.Sc. / B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	No Restrictions

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Physics (PH)	M.Sc. Applied Geophysics	IITB	Physics and Mathematics/ Mathematical Physics for two years/four semesters and at least one of them as subject for three years/six semesters	No Restrictions
	Joint M.Sc.-Ph.D. in Medical Physics	IITKgp	B.Sc./B.S. degree (3yrs/6 semesters) with physics as Honours/Major/Main Subject, Mathematics as compulsory one subsidiary subject and Chemistry/Biology as another subsidiary subject for at least two years/four semesters	No Restrictions
	M.Sc. Astronomy	IITI	Bachelor's of Science in Physics/ Mathematics/ Statistics/ Electronics/ Computer Science OR Bachelor's of Engineering/Technology in any branch AND Courses in Physics for at least 6 credits or 2 semesters and Mathematics for at least 6 credits or two semesters.	No Restrictions
	Joint M.Sc.-Ph.D. in Atmosphere and Ocean Sciences	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
	Joint M.Sc.-Ph.D. in Geophysics	IITKgp	Geology/Physics as a subject for three years/six semesters and any two subjects among Mathematics, Physics, Geology and Chemistry	Mathematics
	M.Sc.-M.Tech Dual Degree in Physics and Materials Engineering	IITJ	No restrictions for engineering degrees. For B.Sc. / B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	No Restrictions
	M.Sc.-Ph.D. Dual Degree in Energy	IITB	Bachelor's degree in Science (B.Sc. or equivalent) of minimum three years' duration, with any one of Chemistry, Mathematics and Physics for two years/four semesters and any one of the remaining two subjects for at least one year/two semesters	No Restrictions
	M.Sc.-Ph.D. Dual Degree in Environmental Science	IITB	Any one of Biology, Biotechnology, Chemistry, Mathematics and Physics for two years/four semesters, and any one of the other four subjects for at least one year/two semesters	Mathematics
	M.Sc.(Tech) in Applied Geophysics	IITISM	B.Sc. degree with Physics for three years/six semesters. Mathematics with 12 credits/one year and any one subject among Chemistry, Electronics, Statistics, Geology and Computer Science with 12 credit points/one year.	No Restrictions