

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, IITJ, IITISM, IITJ, IITK, IITM, IITMandi, 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.	
		IITP	Bachelor's degree (at least 10+2+3) with Physics as a major/honours subject and Mathematics as one of the other subjects OR Bachelor's degree (at least 10+2+3) with Physics as a subject 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	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
		IITKgp	At least 4 Physics or equivalent subjects and 2 Mathematics or equivalent subjects in Bachelor's degree	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

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. 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	Physics subjects for three years/six semesters. Additionally Mathematics subjects and exclusively Chemistry OR Biology subjects as compulsory subsidiary subjects 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	Bachelor's degree together with either of the following, with minimum number of subjects in respective domains as specified below:  (i) Geology subjects for 6 semesters (Semester system) or 3 years (Annual system), and 02 Physics (or equivalent) subjects + 02 Mathematics (or equivalent) subjects.  (ii) Physics subjects for 6 semesters (Semester system) or 3 years (Annual system), and 02 Mathematics (at least 2 subjects).	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

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.-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 and Engineering	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
	MS (R) Physics	IITJammu	<ol style="list-style-type: none"> <li>For B.Sc./B.S students, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.</li> <li>For B.Tech./B.E. students, four core courses in Physics including Quantum Mechanics, Classical Mechanics, and Electrodynamics are required.</li> </ol>	No Restrictions