

PHYSICS (PH)

Institute	Programme (Code)	Eligibility	Seats					Total
			GEN	EWS	OBC-NCL	SC	ST	
IIT Bhilai	M.Sc. in Physics (2803)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	9+1*	3	6	3+1*	2	25
IIT Bhubaneswar	Joint M.Sc.- Ph.D. in Physics (1903)	B.Sc./B.S. degree with Physics for at least two years/four semesters and at least two Mathematics subjects. No restrictions for Engineering degrees.	10	3	8	3+1*	2	27
IIT Bhubaneswar	Joint M.Sc.- Ph.D. in Atmosphere & Ocean Sciences (1905)	Bachelor of Sciences degree in any discipline	3	1	1+1*	1	1	8
IIT Bombay	M.Sc. in Applied Geophysics (1202)	Physics and Mathematics/Mathematical Physics for two years/four semesters and at least one of them as subject for three years/six semesters.	8	1+1*	3	3	2	20
IIT Bombay	M.Sc. in Physics (1207)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	22+2*	6	15+1*	9	5	60
IIT Bombay	M.Sc.-Ph.D.Dual Degree in Energy Science and Engineering (1212)	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.	4	1	2	1	1	9

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IIT Bombay	M.Sc.-Ph.D.Dual Degree in Environmental Science and Engineering (1213)	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 and Mathematics for at least one semester.	1	0	0+1*	0	0	2
IIT Delhi	M.Sc. in Physics (1303)	B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	27+1*	7	17+1*	9+1*	5	68
IIT (ISM) Dhanbad	M.Sc. in Physics (2603)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	21+1*	6	15	8	3+1*	55
IIT (ISM) Dhanbad	M.Sc.(Tech.) in Applied Geophysics (2605) \$	B.Sc. Degree with physics for three years/six semesters / B.Sc. Or B.S. degree with Physics for four years/eight semesters, with Mathematics for two semesters/one year and any one subject among Chemistry, Electronics, Statistics, Geology, Environmental Science/Environmental Study, Computer Science, relevant "Skill Enhancement" subjects as per NEP.	22	6	15	7+1*	4	55
IIT Dharwad	M.Sc. in Physics (3303)	Bachelor's degree in Science with at least 2 years (4 semesters) of study in Physics, and 1 year (2 semesters) of study in Mathematics. B.Tech./BE degree in any branch of engineering will be considered.	6	1+1*	4	2	1	15
IIT Gandhinagar	M.Sc. in Physics (2003)	No Restrictions.	17+1*	5	12	7	2+1*	45

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IIT Guwahati	M.Sc. in Physics (1403)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	23+1*	5+1*	15+1*	9	5	60
IIT Hyderabad	M.Sc. in Physics (2103)	B.Sc./B.S. degree, physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	16	4	10+1*	5+1*	3	40
IIT Indore	M.Sc. in Physics (2202)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	12	3	8	4+1*	2	30
IIT Indore	M.Sc. in Astronomy (2205)	B. Sc 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.	6+1*	1	4	2	1	15
IIT Jammu	M.Sc. in Physics (3202)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	8	2	6	2+1*	1	20
IIT Jodhpur	M.Sc. in Physics (2403)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	12+1*	3	8	4	2	30

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			GEN	EWS	OBC-NCL	SC	ST	
IIT Jodhpur	M.Sc.- M.Tech. Dual Degree in Physics and Materials Engineering (2405)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	5	2	3	2	1	13
IIT Kanpur	M.Sc. in Physics (1503)	B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	14+1*	4	9+1*	6	3	38
IIT Kanpur	M.Sc.-Ph.D.Dual Degree in Physics (1505)	B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	7+1*	2	5	3	2	20
IIT Kharagpur	Joint M.Sc.- Ph.D. in Physics (1604)	B.S. / B.Sc. / B.Tech / B.E. degree with at least 4 Physics subjects and 2 Mathematics subjects.	23+1*	6	15+1*	9	3+1*	59
IIT Kharagpur	Joint M.Sc.- Ph.D. in Geophysics (1605)	B.Sc. degree together with either of the following, with minimum number of subjects in respective domains. (i) Geology subjects for 6 semesters or 3 years, and 2 Physics subjects + 2 Mathematics subjects. (ii) Physics subjects for 6 semesters or 3 years, and 2 Mathematics subjects.	6	2	4	1+1*	1	15
IIT Madras	M.Sc. in Physics (1703)	B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	21+1*	4+1*	15	7+1*	4	54

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IIT Mandi	M.Sc. in Physics (3103)	B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	5+1*	2	4	2	1	15
IIT Mandi	Integrated- Ph.D (I-PhD) in Physics (3104) (6 years)	B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	2+1*	1	2	1	1	8
IIT Palakkad	M.Sc. in Physics (2903)	JAM (Joint Admission test for Masters) qualified in Physics (PH) Bachelor's degree	8	2	5+1*	3	2	21
IIT Patna	M.Sc. in Physics (2503)	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.	10+1*	3	5+1*	3	2	25
IIT Patna	Integrated M.Sc.-PhD Dual Degree in Physics (2506)(10-12 semesters)#	No restrictions for Engineering Degree. For B.Sc./B.S. degree, Physics for at least two years/-four semesters and Mathematics for at least one year/two semesters.	2	0	2	1	0	5
IIT Roorkee	M.Sc. in Physics (1805)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	11+1*	3	9	4	2	30
IIT Ropar	M.Sc. in Physics (2303)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	10	3	6	4	1+1*	25

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IIT Tirupati	M.Sc. in Physics (3003)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	8	2	5+1*	3	1	20
IIT (BHU) Varanasi	M.Sc. in Physics (2702)	B.Sc./B.S. degree with Physics for at least two years/four semesters and Mathematics for at least one year/two semesters. No restrictions for engineering degrees.	10	3	7	3	1+1*	25

* Indicates seats reserved for PwD Candidates.

For migration to PhD with fellowship after 4 semesters of M.Sc., CPI \geq 8.0 is to be fulfilled. PhD regulation will become applicable on change of status.

\$ (a) Candidates with color blindness and/or Uni-ocularity are not eligible. (b) PwD candidates should be able to walk in the field without assistance/ escort (on-road and/or off-road conditions) to do fieldwork.