

IIT JAM 2027 MEQ

You can check minimum education qualification in each program. Every IITs demands different education qualification for the course. This list will also update you which course is available in which IIT.

Check this out

Biotechnology

Institute	Program	MEQ	Seats
IIT Bombay	MSc Biotechnology	Any Subject	35
	M.Sc. - PhD 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	3
IIT Delhi	MSc Biological Science	A Three or Four year Bachelor's degree in any branch of STEM	11
IIT Dharwad	M.Sc. in Molecular Medicine	A 3 or 4 years Bachelor's degree in any branch of STEM.	15
IIT Indore	M.Sc. in Biotechnology	Any Subject	15
IIT Roorkee	M.Sc. in Biosciences and Bioengineering	Bachelor Degree	35

Chemistry

Institute	Programme	Eligibility (Minimum Educational Qualification)	Total Seats
IIT Bhilai	M.Sc. in Chemistry	Chemistry for 3 years / 6 semesters	25
IIT Bhubaneswar	Joint M.Sc.- Ph.D. in Chemistry	Chemistry for 3 years/6 semesters + at least 2 Mathematics subjects	25
IIT Bombay	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters + Mathematics for 1 year/2 semesters	57

IIT Bombay	M.Sc.-Ph.D. Dual Degree in Energy Science & Engineering	B.Sc. (3 years) with any one of Chemistry/Mathematics/Physics for 2 years and another for 1 year	9
IIT Bombay	M.Sc.-Ph.D. Dual Degree in Environmental Science & Engineering	Biology/Biotechnology/Chemistry/Mathematics/Physics for 2 years + another subject for 1 year + Mathematics for 1 semester	5
IIT Delhi	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	68
IIT Delhi	M.Sc. in Biological Sciences	Three/Four-year Bachelor's degree in any STEM discipline	9
IIT (ISM) Dhanbad	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	66
IIT Dharwad	M.Sc. in Chemistry	No subject restrictions	15
IIT Gandhinagar	M.Sc. in Chemistry	No subject restrictions	45
IIT Guwahati	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	60
IIT Hyderabad	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	40
IIT Indore	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	30
IIT Jammu	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	20
IIT Jodhpur	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters + Mathematics in at least one semester	30
IIT Kanpur	M.Sc. in Chemistry	B.Sc./B.S./B.Sc.(Hons.) with Chemistry for 3 years/6 semesters	49
IIT Kanpur	M.Sc.-Ph.D. Dual Degree in Chemistry	B.Sc./B.S. with Chemistry for at least 2 years/4 semesters (No restriction for Engineering graduates)	20
IIT Kanpur	Integrated Ph.D. in Sustainable Energy Engineering	Bachelor's degree (minimum 3 years) in Physics/Chemistry	5
IIT Kharagpur	Joint M.Sc.-Ph.D. in Chemistry	B.Sc./B.S. with at least six Chemistry subjects over six semesters	57

IIT Kharagpur	Joint M.Sc.- Ph.D. in Nuclear Medicine	B.Sc. in Physics/Chemistry/Nuclear Medicine Technology with prescribed subject combination	10
IIT Madras	M.Sc. in Chemistry	B.Sc./B.S. with Chemistry for 6 semesters + Mathematics for 2 semesters	67
IIT Mandi	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	15
IIT Palakkad	M.Sc. in Chemistry	Bachelor's Degree	21
IIT Patna	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	25
IIT Patna	Integrated M.Sc.-Ph.D. Dual Degree in Chemistry	Chemistry for 3 years/6 semesters	5
IIT Roorkee	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters (No restriction for Engineering graduates)	44
IIT Roorkee	M.Sc. in Polymer Science	Bachelor's Degree in Science (Relevant Field)	15
IIT Ropar	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	25
IIT Tirupati	M.Sc. in Chemistry	Chemistry for 3 years/6 semesters	25
IIT (BHU) Varanasi	M.Sc. in Chemistry	B.Sc./B.E. or equivalent with Chemistry for 3 years/6 semesters	25

Economics

Institute	Programme	Eligibility (Minimum Educational Qualification)	Total Seats
IIT Delhi	M.Sc. in Economics (1304)	B.A./B.Sc./B.Com./B.Stat./B.Math./B.Tech./B.E. or equivalent (minimum 3-year bachelor's degree after 10+2)	15
IIT Kanpur	M.Sc. in Economics (1506)	Bachelor's degree of at least 3 years after 10+2 or equivalent	24

IIT Roorkee	M.Sc. in Economics (1803)	B.Sc. (Economics)/B.A. (Economics)/B.Sc. (Statistics)/BCA or B.Sc./B.A./B.Com. with Mathematics as one of the subjects. No restrictions for Engineering graduates.	13
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Geology

Institute	Programme	Eligibility (Minimum Educational Qualification)	Total Seats
IIT Bhubaneswar	Joint M.Sc.-Ph.D. in Atmosphere and Ocean Sciences (1905)	Bachelor's degree in Science (B.Sc.) in any discipline	12
IIT Bhubaneswar	Joint M.Sc.-Ph.D. in Geology (1904)	B.Sc./B.S. with Geology for 3 years/6 semesters and any one of the following: (i) Physics + Mathematics, (ii) Physics + Chemistry, or (iii) Chemistry + Mathematics (minimum 2 subjects each)	25
IIT Bombay	M.Sc. in Applied Geology (1201)	Geology for 3 years/6 semesters and any two subjects among Mathematics, Physics, Chemistry, or Biological Science	38
IIT (ISM) Dhanbad	M.Sc. (Tech.) in Applied Geology (2604)	B.Sc. (3 years) with Geology for 3 years/6 semesters, Mathematics as one subject, and one of Physics, Chemistry, Computer Science, or Environmental Science	66
IIT Kharagpur	Joint M.Sc.-Ph.D. in Geology (1602)	B.Sc./B.S. with Geology for 3 years/6 semesters and any one of the following: (i) Physics + Mathematics, (ii) Physics + Chemistry, or (iii) Chemistry + Mathematics	38

IIT Kharagpur	Joint M.Sc.-Ph.D. in Geophysics (1605)	B.Sc. with either: (i) Geology for 3 years/6 semesters + Physics + Mathematics, or (ii) Physics for 3 years/6 semesters + Mathematics	15
IIT Roorkee	M.Sc. in Applied Geology (1801)	Geology for 3 years/6 semesters and any two subjects among Mathematics, Physics, Chemistry, or Biological Science. No restriction for Engineering graduates.	19

Mathematics(MA)

Institute	Programme	Eligibility (Minimum Educational Qualification)	Total Seats
IIT Bhilai	M.Sc. in Mathematics & Computing (2802)	Mathematics for at least 2 years/4 semesters	25
IIT Bhubaneswar	Joint M.Sc.-Ph.D. in Mathematics (1902)	Mathematics/Statistics for at least 2 years/4 semesters	24
IIT Bhubaneswar	Joint M.Sc.-Ph.D. in Atmosphere & Ocean Sciences (1905)	B.Sc. degree in any discipline	4
IIT Bombay	M.Sc. in Mathematics (1206)	No restrictions	38
IIT Bombay	M.Sc.-Ph.D. Dual Degree in Energy Science & Engineering (1212)	B.Sc. with Chemistry/Mathematics/Physics for 2 years and one additional subject for 1 year	4
IIT Bombay	M.Sc.-Ph.D. Dual Degree in Environmental Science & Engineering (1213)	Biology/Biotechnology/Chemistry/Mathematics/Physics for 2 years + Mathematics for at least one semester	2

IIT Bombay	M.Sc. in Operations Research (1214)	No restrictions	8
IIT Delhi	M.Sc. in Mathematics (1302)	B.Sc./B.S. with Mathematics for at least 2 years/4 semesters. No restriction for Engineering graduates	68
IIT (ISM) Dhanbad	M.Sc. in Mathematics & Computing (2602)	Mathematics for at least 2 years/4 semesters	55
IIT Dharwad	M.Sc. in Mathematics (3302)	Mathematics for at least 2 years/4 semesters in B.Sc./B.S.; B.Tech./B.E. in any branch also eligible	15
IIT Gandhinagar	M.Sc. in Mathematics (2002)	No restrictions	45
IIT Goa	M.Sc. in Mathematics (3401)	Mathematics for at least 2 years/4 semesters	6
IIT Guwahati	M.Sc. in Mathematics & Computing (1402)	Mathematics for at least 2 years/4 semesters	30
IIT Guwahati	M.Sc. in Mathematics (1404)	Mathematics for at least 2 years/4 semesters	30
IIT Hyderabad	M.Sc. in Mathematics / Mathematics & Computing (2102)	Mathematics for at least 2 years/4 semesters. No restriction for Engineering graduates	30
IIT Indore	M.Sc. in Mathematics (2203)	Mathematics for at least 2 years/4 semesters	20
IIT Jodhpur	M.Sc. in Mathematics (2402)	Mathematics for at least 2 years/4 semesters	30
IIT Kanpur	M.Sc. in Mathematics (1502)	No restrictions	49
IIT Kharagpur	Joint M.Sc.-Ph.D. in Mathematics (1603)	Mathematics/Statistics for six semesters/three years	38

IIT Madras	M.Sc. in Mathematics (1702)	Mathematics for at least 2 years/4 semesters	49
IIT Mandi	M.Sc. in Applied Mathematics (3102)	Mathematics for at least 2 years/4 semesters	15
IIT Palakkad	M.Sc. in Mathematics (2902)	Bachelor's degree with at least three Mathematics courses	21
IIT Patna	M.Sc. in Mathematics (2502)	Mathematics for at least 2 years/4 semesters	25
IIT Patna	Integrated M.Sc.-Ph.D. Dual Degree in Mathematics (2505)	Mathematics for at least 2 years/4 semesters	5
IIT Roorkee	M.Sc. in Economics (1803)	B.Sc. (Economics)/B.A. (Economics)/B.Sc. (Statistics)/BCA or B.Sc./B.A./B.Com. with Mathematics. No restriction for Engineering graduates	11
IIT Roorkee	M.Sc. in Mathematics (1804)	Mathematics for at least 2 years/4 semesters. No restriction for Engineering graduates	40
IIT Ropar	M.Sc. in Mathematics (2301)	Mathematics for at least 2 years/4 semesters	25
IIT Tirupati	M.Sc. in Mathematics & Statistics (3001)	No restrictions	15
IIT Tirupati	M.Sc. in Mathematics (3004)	Bachelor's degree with at least three Mathematics courses	10

Mathematics Statistics

Institute	Programme	Eligibility (Minimum Educational Qualification)	Total Seats
IIT Bombay	M.Sc. in Statistics (1203)	No restrictions	48
IIT Bombay	M.Sc. in Operations Research (1214)	No restrictions	7

IIT Kanpur	M.Sc. in Statistics (1504)	No restrictions	62
IIT Kanpur	M.Sc. in Economics (1506)	Bachelor's degree of at least 3 years after 10+2 or equivalent	16
IIT Roorkee	M.Sc. in Economics (1803)	B.Sc. (Economics)/B.A. (Economics)/B.Sc. (Statistics)/BCA or B.Sc./B.A./B.Com. with Mathematics as one of the subjects. No restriction for Engineering graduates	4
IIT Tirupati	M.Sc. in Mathematics & Statistics (3001)	No restrictions	5

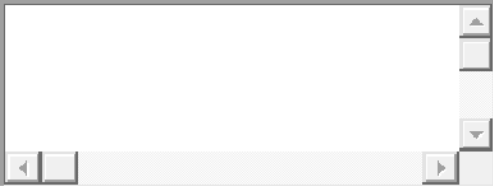
Physics

Institute	Programme	Eligibility (Minimum Educational Qualification)	Total Seats
IIT Bhilai	M.Sc. in Physics (2803)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	25
IIT Bhubaneswar	Joint M.Sc.-Ph.D. in Physics (1903)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and at least two Mathematics subjects. No restriction for Engineering graduates.	27
IIT Bhubaneswar	Joint M.Sc.-Ph.D. in Atmosphere & Ocean Sciences (1905)	Bachelor's degree in Science (B.Sc.) in any discipline	8
IIT Bombay	M.Sc. in Applied Geophysics (1202)	Physics and Mathematics/Mathematical Physics for 2 years/4 semesters, with at least one subject studied for 3 years/6 semesters	20

IIT Bombay	M.Sc. in Physics (1207)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	60
IIT Bombay	M.Sc.-Ph.D. Dual Degree in Energy Science & Engineering (1212)	B.Sc. with Chemistry/Mathematics/Physics for 2 years and another science subject for 1 year	9
IIT Bombay	M.Sc.-Ph.D. Dual Degree in Environmental Science & Engineering (1213)	Biology/Biotechnology/Chemistry/Mathematics/Physics for 2 years and Mathematics for at least one semester	2
IIT Delhi	M.Sc. in Physics (1303)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	68
IIT (ISM) Dhanbad	M.Sc. in Physics (2603)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	55
IIT (ISM) Dhanbad	M.Sc. (Tech.) in Applied Geophysics (2605)	B.Sc. with Physics for 3 years/6 semesters, Mathematics for 1 year, and one subject among Chemistry, Electronics, Statistics, Geology, Environmental Science or Computer Science	55
IIT Dharwad	M.Sc. in Physics (3303)	Bachelor's degree with Physics for 2 years/4 semesters and Mathematics for 1 year/2 semesters. B.Tech./B.E. graduates also eligible	15

IIT Gandhinagar	M.Sc. in Physics (2003)	No restrictions	45
IIT Goa	M.Sc. in Physics (3402)	B.Sc./B.S. with Physics for at least 3 years/6 semesters	6
IIT Guwahati	M.Sc. in Physics (1403)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	60
IIT Hyderabad	M.Sc. in Physics (2103)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	40
IIT Indore	M.Sc. in Physics (2202)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	30
IIT Indore	M.Sc. in Astronomy (2205)	B.Sc. in Physics/Mathematics/Statistics/Electronics/Computer Science or B.E./B.Tech. with Physics and Mathematics courses	15
IIT Jammu	M.Sc. in Physics (3202)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	20
IIT Jodhpur	M.Sc. in Physics (2403)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	30

IIT Kanpur	M.Sc. in Physics (1503)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	38
IIT Kanpur	M.Sc.-Ph.D. Dual Degree in Physics (1505)	Same as above	20
IIT Kanpur	Integrated Ph.D. in Sustainable Energy Engineering (1508)	Bachelor's degree (minimum 3 years) in Physics/Chemistry	15
IIT Kharagpur	Joint M.Sc.-Ph.D. in Physics (1604)	B.Sc./B.S./B.Tech./B.E. with at least 4 Physics subjects and 2 Mathematics subjects	59
IIT Kharagpur	Joint M.Sc.-Ph.D. in Geophysics (1605)	B.Sc. with Geology or Physics background and required Mathematics subjects	15
IIT Kharagpur	Joint M.Sc.-Ph.D. in Medical Physics (1606)	First Class B.Sc. with Physics major and Mathematics as ancillary subject; specified Physics courses required	10
IIT Madras	M.Sc. in Physics (1703)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	54
IIT Mandi	M.Sc. in Physics (3103)	Same eligibility as above	15
IIT Mandi	Integrated Ph.D. in Physics (3104)	Same eligibility as above	8
IIT Palakkad	M.Sc. in Physics (2903)	Bachelor's Degree	21
IIT Patna	M.Sc. in Physics (2503)	B.Sc./B.S. with Physics and Mathematics. No restriction for Engineering graduates	25

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IIT Roorkee	M.Sc. in Physics (1805)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	30
IIT Ropar	M.Sc. in Physics (2303)	Same eligibility as above	25
IIT Tirupati	M.Sc. in Physics (3003)	Same eligibility as above	20
IIT (BHU) Varanasi	M.Sc. in Physics (2702)	B.Sc./B.S. with Physics for at least 2 years/4 semesters and Mathematics for at least 1 year/2 semesters. No restriction for Engineering graduates.	25