

## Academic Programmes, their codes and available seats at various Admitting Institutes for JAM 2022 qualified candidates

Note: \*indicates seats reserved for Persons with Disabilities (PwD). If a PwD candidate is not available, the seat will be allotted to the candidate in the respective category, in the final round of admission.

Institute	Programme	Discipline (Code)	JAM Paper Code	GEN	EWS	OBC-NCL	SC	ST	Total
IIT Bhubaneswar	M.Sc. (4 semesters)	Chemistry (2801)	CY	5	1	3	2	1	12
		Mathematics & Computing (2802)	MA	4 + 1*	1	3	2	1	12
		Physics (2803)	PH	5	1	3 + 1*	1	1	12
IIT Bhubaneswar	Joint M.Sc.-Ph.D.†	Chemistry (1901)	CY	10	2	7	3 + 1*	2	25
		Mathematics (1902)	MA	9 + 1*	2 + 1*	6	3	2	24
		Physics (1903)	PH	10	3	7 + 1*	4	2	27
		Geology (1904)	GG	9 + 1*	2	7	4	2	25
		Atmosphere & Ocean Sciences (1905)	GG/PH/MA/MS/CY	9 + 1*	2	6	4	2	24
IIT Bombay	M.Sc. (4 semesters)	Applied Geology (1201)	GG	14 + 1*	4	10	5 + 1*	3	38
		Applied Geophysics (1202)	PH	8	2	5	3	1 + 1*	20
		Applied Statistics & Informatics (1203)	MS	18 + 1*	5	12 + 1*	7	4	48
		Biotechnology (1204)	BT	14	4	8 + 1*	5	2 + 1*	35
		Chemistry (1205)	CY	21 + 2*	6	15	8 + 1*	4	57
		Mathematics (1206)	MA	14 + 1*	3 + 1*	10	6	3	38
		Physics (1207)	PH	23 + 1*	5 + 1*	15 + 1*	9	5	60
	M.Sc.-Ph.D. Dual Degree	Energy (1212)	CY/MA/PH	9	2	6	2 + 1*	2	22
		Environmental Science and Engineering (1213)	BT/CY/PH/MA	4 + 1*	1	3	2	1	12
		Operations Research (1214)	MA/MS	5 + 1*	2	4	2	1	15
IIT Delhi	M.Sc. (4 semesters)	Chemistry (1301)	CY	26 + 2*	7	17 + 1*	9 + 1*	5	68
		Mathematics (1302)	MA	27 + 1*	7	17 + 1*	10	4 + 1*	68
		Physics (1303)	PH	27 + 1*	6 + 1*	17 + 1*	10	5	68
		Economics (1304)	EN	9 + 1*	2	7	4	2	25

† (a) The order of JAM paper preference for seat allocation in program 1905 is GG, PH, MA, MS, CY.

(b) Students admitted to the Joint M.Sc.-Ph.D. program can either leave with the M.Sc. degree after the fourth semester or join the Ph.D. program if they have secured a minimum CGPA of 8 at the end of the third semester clearing the prescribed credit requirements.

Institute	Programme	Discipline (Code)	JAM Paper Code	GEN	EWS	OBC-NCL	SC	ST	Total
IIT (ISM) Dhanbad	M.Sc. (4 semesters)	Chemistry (2601)	CY	26 + 1*	6	17 + 1*	10	5	66
		Mathematics & Computing (2602)	MA	21 + 1*	6	15	7 + 1*	4	55
		Physics (2603)	PH	21 + 1*	6	15	8	3 + 1*	55
	M.Sc. (Tech) (6 semesters)	Applied Geology (2604)	GG	26 + 1*	6	17 + 1*	10	5	66
		Applied Geophysics (2605)	PH	22	6	15	7 + 1*	4	55
IIT Gandhinagar	M.Sc. (4 semesters)	Chemistry (2001)	CY	9 + 1*	3	7	3	2	25
		Mathematics (2002)	MA	16	2 + 1*	10	5 + 1*	3	38
		Physics (2003)	PH	15 + 1*	2 + 1*	10	6	3	38
IIT Guwahati	M.Sc. (4 semesters)	Chemistry (1401)	CY	24 + 1*	5 + 1*	15 + 1*	9	4	60
		Mathematics & Computing (1402)	MA	22 + 2*	6	16	9	4 + 1*	60
		Physics (1403)	PH	23 + 1*	6	15 + 1*	8 + 1*	5	60
IIT Hyderabad	M.Sc. (4 semesters)	Chemistry (2101)	CY	15 + 1*	4	11	5 + 1*	3	40
		Mathematics/ Mathematics & Computing (2102)	MA	11	2	5 + 1*	4	2	25
		Physics (2103)	PH	16	3 + 1*	11	6	2 + 1*	40
IIT Indore	M.Sc. (4 semesters)	Chemistry (2201)	CY	11 + 1*	3	8	4 + 1*	2	30
		Physics (2202)	PH	12	3	8	5	1 + 1*	30
		Mathematics (2203)	MA	8	2	4 + 1*	3	2	20
		Biotechnology (2204)	BT	6	2	4	2	1	15
		Astronomy (2205)	PH	5 + 1*	2	4	2	1	15
IIT Jammu	M.Sc. (4 semesters) & MS (R) <sup>‡</sup> (6 semesters)	Chemistry (3201)	CY	8	2	5	3	1 + 1*	20
	MS (R) (6 semesters)	Physics (3202)	PH	8	2	5	3	1 + 1*	20

<sup>‡</sup> MS (R) will be an option up to 5 students of the class of M.Sc. students.

Institute	Programme	Discipline (Code)	JAM Paper Code	GEN	EWS	OBC-NCL	SC	ST	Total
IIT Jodhpur	M.Sc. (4 semesters)	Chemistry (2401)	CY	7 + 1*	2	6	3	1	20
		Mathematics (2402)	MA	7 + 1*	2	5	4	1	20
		Physics (2403)	PH	7 + 1*	2	6	3	1	20
	M.Sc.-M.Tech. Dual Degree	Mathematics- Data & Computational Sciences (2404)	MA	3	1	3	2	1	10
		Physics and Materials Engineering (2405)	PH	6	1	3	2	1	13
IIT Kanpur	M.Sc. (4 semesters)	Chemistry (1501)	CY	19 + 1*	4 + 1*	13	7	3 + 1*	49
		Mathematics (1502)	MA	19 + 1*	5	13	6 + 1*	4	49
		Physics (1503)	PH	14 + 1*	4	9 + 1*	6	3	38
		Statistics (1504)	MS	24 + 1*	5 + 1*	16 + 1*	9	5	62
	M.Sc.-Ph.D. Dual Degree	Physics (1505)	PH	8	2	4 + 1*	3	2	20
IIT Kharagpur	Joint M.Sc.-Ph.D.	Chemistry (1601)	CY	22 + 1*	6	14 + 1*	8 + 1*	4	57
		Geology (1602)	GG	14 + 1*	4	9 + 1*	6	3	38
		Mathematics (1603)	MA	15	4	9 + 1*	5 + 1*	3	38
		Physics (1604)	PH	23 + 1*	6	15 + 1*	9	3 + 1*	59
		Geophysics (1605)	GG	6	2	4	2	0 + 1*	15
			PH	6	2	4	1 + 1*	1	15
		Medical Physics (1606)	PH	2 + 1*	0	1	1	1	6
		Nuclear Medicine (1607)	CY	2	1	2	1	0	6
Molecular Medical Microbiology (1608)	BT	2	1	1	1	0	5		
IIT Madras	M.Sc. (4 semesters)	Chemistry (1701)	CY	26 + 1*	7	17 + 1*	9 + 1*	4 + 1*	67
		Mathematics (1702)	MA	19 + 1*	4 + 1*	13	7	4	49
		Physics (1703)	PH	21 + 1*	5	14 + 1*	7 + 1*	4	54
IIT Mandi	M.Sc. (4 semesters)	Chemistry (3101)	CY	19 + 1*	4 + 1*	14	7	4	50
		Applied Mathematics (3102)	MA	19 + 1*	5	13 + 1*	7	4	50
		Physics (3103)	PH	16	4	11	5 + 1*	2 + 1*	40
IIT Palakkad	M.Sc. (4 semesters)	Chemistry (2901)	CY	8	3	5	2 + 1*	2	21
		Mathematics (2902)	MA	8	2	6	3	1 + 1*	21
		Physics (2903)	PH	8	3	5	2 + 1*	2	21
IIT Patna	M.Sc. (4 semesters)	Chemistry (2501)	CY	11 + 1*	3	8	5	2	30
		Mathematics (2502)	MA	12 + 1*	3	7 + 1*	4	2	30
		Physics (2503)	PH	12 + 1*	3	8	4	2	30

Institute	Programme	Discipline (Code)	JAM Paper Code	GEN	EWS	OBC-NCL	SC	ST	Total
IIT Roorkee	M.Sc. (4 semesters)	Applied Geology (1801)	GG	8	1 + 1*	5	3	1	19
		Chemistry (1802)	CY	18	3 + 1*	12	6 + 1*	3	44
		Economics (1803)	EN	12 + 1*	3	8 + 1*	5	3	33
		Mathematics (1804)	MA	14 + 1*	4	9 + 1*	6	3	38
		Physics (1805)	PH	12	2 + 1*	9	3 + 1*	2	30
IIT Ropar	M.Sc. (4 semesters)	Chemistry (2302)	CY	9 + 1*	2	7	3 + 1*	2	25
		Mathematics (2301)	MA	10	3	6 + 1*	3	2	25
		Physics (2303)	PH	10	3	6	4	1 + 1*	25
IIT Tirupati	M.Sc. (4 semesters)	Mathematics & Statistics (3001)	MA	7 + 1*	2	5	3	2	20
		Chemistry (3002)	CY	6	2	3 + 1*	2	1	15
		Physics (3003)	PH	5 + 1*	1	4	3	1	15
IIT (BHU) Varanasi	M.Sc. (4 semesters)	Chemistry (2701)	CY	9 + 1*	2	6 + 1*	4	2	25
		Physics (2702)	PH	10	3	7	3	1 + 1*	25