

# National Institutional Ranking Framework

Ministry of Education

Government of India

## Data Submitted by Institution for India Rankings '2023'

Institute Name: Indian Institute of Technology Roorkee [IR-E-U-0560]

### Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [4 Years Program(s)]	1100	1143	959	879	-	-
PG [2 Year Program(s)]	827	763	-	-	-	-
PG-Integrated	216	173	145	134	130	-

### Total Actual Student Strength (Program(s) Offered by your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	3335	733	4068	103	3965	0	266	2027	0	1349	24	920
PG [2 Year Program(s)]	1019	269	1288	89	1092	107	118	568	0	259	0	427
PG-Integrated	565	122	687	33	654	0	38	343	0	208	0	173

### Placement & Higher Studies

#### UG [4 Years Program(s)]: Placement & Higher Studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates per annum(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	845	844	2017-18	0	2019-20	794	663	1754000(Seventeen Lakhs Fifty Four Thousand Only)	131
2017-18	815	808	2018-19	0	2020-21	768	624	1672000(Sixteen Lakhs Seventy Two Thousand Only)	144
2018-19	879	861	2019-20	0	2021-22	824	737	1700000(Seventeen Lakhs Only)	87

#### PG [2 Years Program(s)]: Placement & Higher Studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates per annum(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	669	741	2019-20	550	207	1006000(Ten Lakhs Six Thousand Only)	250

2019-20	707	729	2020-21	600	140	710000(Seven Lakhs Ten Thousand Only)	315
2020-21	763	748	2021-22	595	231	1270000(Twelve Lakhs Seventy Thousand Only)	364

**PG-Integrated [5 Years Program(s)]: Placement & Higher Studies for previous 3 years**

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates per annum(Amount in Rs.)	No. of students selected for Higher Studies
2015-16	90	84	2019-20	83	79	1957000(Nineteen Lakhs Fifty Seven Thousand Only)	4
2016-17	90	91	2020-21	88	81	2055000(Twenty Lakhs Fifty Five Thousand Only)	7
2017-18	130	126	2021-22	123	95	2254000(Twenty Two Lakhs Fifty Four Thousand Only)	28

**Ph.D Student Details**

Ph.D (Student pursuing doctoral program till 2021-22)			
			Total Students
Full Time			2360
Part Time			307
No. of Ph.D students graduated (including Integrated Ph.D)			
		2021-22	2020-21
		2019-20	
Full Time		169	185
Part Time		12	14

**Financial Resources: Utilised Amount for the Capital Expenditure for previous 3 years**

Financial Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library ( Books, Journals and e-Resources only)	248408443 (Twenty Four Crore Eighty Four Lakhs Eight Thousand Four Hundred Forty Three Only)	145024441 (Fourteen Crore Fifty Lakh Twenty Four Thousand Four Hundred Forty One Only)	192661478 (Nineteen Crore Twenty Six Lakhs Sixty One Thousand Four Hundred Seventy Eight Only)
New Equipment and software for Laboratories	766703384 (Seventy Six Crore Sixty Seven Lakhs Three Thousand Three Hundred Eighty Four Only)	608429593 (Sixty Crore Eighty Four Lakh Twenty Nine Thousand Five Hundred Ninety Three Only)	679737355 (Sixty Seven Crore Ninety Seven Lakh Thirty Seven Thousand Three Hundred Fifty Five Only)
Engineering Workshops	17442828 (One Crore Seventy Four Lakhs Forty Two Thousand Eight Hundred Twenty Eight Only)	18388486 (One Crore Eighty Three Lakh Eighty Eight Thousand Four Hundred Eighty Six Only)	10857429 (One Crore Eight Lakhs Fifty Seven Thousand Four Hundred Twenty Nine Only)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	306487803 (Thirty Crore Sixty Four Lakhs Eighty Seven Thousand Eight Hundred Three Only)	117272597 (Eleven Crore Seventy Two Lakh Seventy Two Thousand Five Hundred Ninety Seven Only)	257908108 (Twenty Five Crore Seventy Nine Lakh Eight Thousand One Hundred Eight Only)

**Financial Resources: Utilised Amount for the Operational Expenditure for previous 3 years**

Financial Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
<b>Annual Operational Expenditure</b>			
Salaries (Teaching and Non Teaching staff)	3207132412 (Three Hundred Twenty Crore Seventy One Lakhs Thirty Two Thousand Four Hundred Twelve Only)	2591850680 (Two Hundred Fifty Nine Crore Eighteen Lakhs Fifty Thousand Six Hundred Eighty Only)	2865440991 (Two Hundred Eighty Six Crore Fifty Four Lakhs Forty Thousand Nine Hundred Ninety One Only)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	1115799200 (One Hundred Eleven Crore Fifty Seven Thousand Ninety Nine Thousand Two Hundred Only)	862279842 (Eighty Six Crore Twenty Two Lakh Seventy Nine Thousand Eight Hundred Forty Two Only)	724875104 (Seventy Two Crore Forty Eight Lakh Seventy Five Thousand One Hundred Four Only)
Seminars/Conferences/Workshops	15625027 (One Crore Fifty Six Lakhs Twenty Five Thousand Twenty Seven Only)	8311115 (Eighty Three Lakh Eleven Thousand One Hundred Fifteen Only)	58962013 (Five Crore Eighty Nine Lakh Sixty Two Thousand Thirteen Only)

**Sponsored Research Details**

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	192	145	163
Total no. of Funding Agencies	54	35	37
Total Amount Received (Amount in Rupees)	773700969	699699812	835612000
Amount Received in Words	Seventy Seven Crore Thirty Seven Lakhs Nine Hundred Sixty Nine Only	Sixty Nine Crore Ninety Six Lakh Ninety Nine Thousand Eight Hundred Twelve Only	Eighty Three Crore Fifty Six Lakh Twelve Thousand Only

**Consultancy Project Details**

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	754	554	783
Total no. of Client Organizations	681	470	625
Total Amount Received (Amount in Rupees)	573523568	417401259	635118627
Amount Received in Words	Fifty Seven Crore Thirty Five Lakhs Twenty Three Thousand Five Hundred Sixty Eight Only	Forty One Crore Seventy Four Lakh One Thousand Two Hundred Fifty Nine Only	Sixty Three Crore Fifty One Lakh Eighteen Thousand Six Hundred Twenty Seven only

**PCS Facilities: Facilities of Physically Challenged Students**

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

**Faculty Details**

Number of faculty members entered	578
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