National Institutional Ranking Framework
Ministry of Education
Government of India
Welcome to Data Capturing System: SDG INSTITUTION

Submitted Institute Data for NIRF'2025'

Institute Name: Roorkee Institute of Technology [IR-B-C-21298]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	450	360	360	360	-	-
PG [2 Year Program(s)]	126	126	-	-	-	-

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)]	1002	170	1172	91	1081	0	771	401	615	132	14	411
PG [2 Year Program(s)]	136	47	183	50	133	0	120	61	89	20	11	61

Ph.D Student Details (including Integrated Ph.D)

Ph.D (Student pursuing doctoral program till 2023-24 Students admitted in the academic year 2024-25 should not be entered here.)	
	Total Students
Full Time	18
Part Time	9

No. of Ph.D students graduated (including Integrated Ph.D)			
	2023-24	2022-23	2021-22
Full Time	0	0	0
Part Time	0	0	0

IPR

Calendar year	2023	2022	2021
No. of Patents Published	10	5	2
No. of Patents Granted	4	0	2

Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22

Total no. of Sponsored Projects	5	2	1
Total no. of Funding Agencies	3	2	1
Total Amount Received (Amount in Rupees)	2015000	702000	680000
Amount Received in Words	Twenty lakh fifteen thousand	Seven lakh two thousand	Six lakh eighty thousand

Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Consultancy Projects	10	4	3
Total no. of Client Organizations	4	2	2
Total Amount Received (Amount in Rupees)	2205000	512000	375000
Amount Received in Words	Twenty lakh five thousand	Five lakh twelve thousand	Three lakh seventy five thousand

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

Sustainable Living Practices

1. What initiatives has the institute undertaken to support national sustainability schemes?
• Plastic-Free Campuses (Supporting Plastic Waste Management Rules)
• Biodiversity and Afforestation (Supporting National Mission for a Green India)
• Sustainable horticulture Practices
• Environmental Education and Awareness Programs
• Energy from Food Waste and Biogas Generation
• Participating in Sustainable Development Goals
2. What specific programs does the institution/university have in place to reduce or eliminate single-use plastics on campus?
• Ban on single-use plastic items (e.g., straws, cutlery, plates)
3. What actions has the institution/university taken to reduce its carbon footprint? (Select all that apply)
• Energy-efficient buildings
• Renewable energy installations
• Offsetting emissions
• Sustainable procurement
4. What is the level of recycling infrastructure available on your campus?
• Comprehensive infrastructure (bins, awareness, collection systems)

5. What type of rainwater harvesting system has been implemented at your institution/university?
• Rooftop Rainwater Harvesting System
• Surface Runoff Harvesting System
• Percolation Pit System
• Recharge Wells
• Storage Tank System
6. Are there dedicated green spaces (e.g., parks, gardens, green roofs) on campus?
• Campus Biodiversity Park
• Eco-Friendly Green Belt
• Botanical Garden
• Sustainable Urban Forest
• Herbal and Medicinal Plant Garden
• Waterfront or Lake Reserve
• Green Walkways and Lawns
• Rainwater Harvesting Garden
• Community Garden
• Environmental Research Zones
7.Which renewable energy sources are installed on your institution/ university campus ? (Please select all that apply)
• Solar Panels
8. Does your institution celebrate a dedicated Tree Planting Day or participate in large-scale tree plantation drives?
• Annually with large-scale participation (1000+ trees planted each year)
9. Does your institution in India publicly track and disclose its carbon footprint or other environmental metrics? (Please select all that apply)
• The carbon footprint is tracked and disclosed through reports like Green Campus Reports or Sustainability Reports
• The institution discloses environmental metrics (e.g., water usage, waste management) as part of government or regulatory requirements like the National Green Tribunal (NGT) directives
• Both carbon footprint and other environmental metrics are tracked and disclosed under initiatives like Swachh Bharat Abhiyan or Smart Campus programs
10. How does the institution address social issues such as poverty, healthcare, and education in the local community? (Select all that apply)
• Partnerships with local schools for education programs
• Medical camps and healthcare initiatives
• Employment or skill development training programs
11. What is the institution’s approach to minimizing food waste?
• Food donation programs
• Composting systems
12.What sustainable transportation options does the institution promote or provide ? (Select all that apply)

• Public transportation subsidies
• Electric vehicle charging stations
• Walking paths or pedestrian-friendly campus

Sustainability Details

Description	2023	2022	2021
Total Campus Area	30.00	30.00	30.00
Total Green Area	24.00	24.00	24.00

Details of Energy and Water Consumption

Description	2023-24	2022-23	2021-22
Total energy generated on campus, including solar and others (in KW)	51937.4	53212.2	93.5
Total energy consumed based on electricity bill (in KW)	496706	471208	419686
Capacity of Rain Water Harvesting (in litre)	42000	24000	12000
Total Water Consumption (in litre)	37000000	35500000	32000000
Total water bill	0	0	0
Amount in Word	Zero	Zero	Zero

Details Related to Environment

Description	2023-24	2022-23	2021-22
Number of eco-friendly transportation facilities with capacity	5.00	5.00	5.00
Total number of trees in the campus	1500.00	1300.00	1000.00
Maximum air quality index (AQI)	80.00	80.00	80.00
Minimum AQI	54.00	54.00	54.00
Total capacity of eco-friendly transportation	635.00	635.00	635.00

Details of Waste generated, recycled and reused

Description	2023-24	2022-23	2021-22
Total waste generated (KG)	27800.00	20805.00	20111.00
Total e-waste generated (KG)	595.00	595.00	595.00
Total recycled and reused waste (in KG)	1460.00	1095.00	912.00
Total Food Waste generated in Campus (in KG)	12900.00	11200.00	10000.00
Volume of Reused Waste Water (in litre)	24000000.00	22500000.00	19500000.00
Volume of Food Waste Converted to Biogas Energy (in KG)	12000.00	10700.00	9500.00
Amount of Biogas generated from the Food Waste (in KWH)	1740.00	1605.00	1425.00

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	ABHISHEK JAIN	41	Assistant Professor	Male	M.Tech	108	Yes	19-01-2021	--	Regular
2	Amit Bisht	30	Assistant Professor	Male	MBA	32	Yes	12-06-2023	--	Regular
3	Anchal Sharma	37	Associate Professor	Female	M.Tech	132	Yes	02-01-2023	--	Regular
4	Anshika Pathak	31	Associate Professor	Female	M.Tech	84	Yes	02-01-2019	--	Regular
5	Charu Kejriwal	31	Assistant Professor	Female	MBA	58	Yes	27-03-2023	--	Regular
6	GAURAV CHATURVEDI	38	Associate Professor	Male	M.Tech	96	Yes	10-08-2018	--	Regular
7	Jaspreet Kaur	30	Assistant Professor	Female	MBA	36	Yes	02-01-2023	--	Regular
8	Lokesh Kumar	40	Professor	Male	Ph.D	192	Yes	15-07-2022	--	Regular
9	Megha Bhatia	33	Assistant Professor	Female	MBA	84	Yes	01-08-2019	--	Regular
10	Narendra Bansal	43	Associate Professor	Male	M.Tech	216	Yes	04-01-2021	--	Regular
11	Palak Mittal	29	Assistant Professor	Female	NET	36	Yes	23-03-2023	--	Regular
12	Poonam Kumari	30	Assistant Professor	Female	MBA	36	Yes	16-05-2022	--	Regular
13	Princy Tyagi	36	Assistant Professor	Female	M.Tech	78	Yes	09-09-2022	--	Regular
14	Rakesh Rai	31	Assistant Professor	Male	M.Tech	48	Yes	16-09-2020	--	Regular
15	ROOPAM ARORA	37	Assistant Professor	Female	M.Tech	108	Yes	01-07-2017	--	Regular
16	Shaifali Joshi	34	Associate Professor	Female	Ph.D	72	Yes	01-08-2022	--	Regular
17	Suresh Kumar Gupta	63	Professor	Male	Ph.D	396	Yes	23-03-2023	--	Regular
18	VISHAL SHARMA	40	Associate Professor	Male	M.Tech	120	Yes	20-07-2017	--	Regular
19	Abhay Bhatia	37	Professor	Male	Ph.D	177	Yes	06-09-2021	--	Regular
20	Amisha Khati	37	Associate Professor	Female	Ph.D	82	Yes	13-01-2024	--	Regular
21	Amrendra Kumar	39	Professor	Male	Ph.D	94	Yes	19-10-2020	--	Regular
22	Annu Pradhan	27	Assistant Professor	Female	M.Tech	36	Yes	02-01-2023	--	Regular
23	BHANU PRIYA	36	Assistant Professor	Female	M.Tech	108	Yes	22-03-2021	--	Regular
24	GARIMA CHANDNA	30	Assistant Professor	Female	MBA	108	Yes	16-09-2017	--	Regular
25	Isha Agarwal	29	Assistant Professor	Female	MBA	36	Yes	23-05-2023	--	Regular
26	Kuldeep Singh	35	Associate Professor	Male	Ph.D	108	Yes	01-09-2023	--	Regular
27	Manoj Kumar	36	Associate Professor	Male	M.Tech	134	Yes	09-01-2023	--	Regular
28	Naman Bansal	28	Assistant Professor	Male	MBA	36	Yes	08-01-2019	--	Regular
29	Nitesh Kumar	35	Assistant Professor	Male	MCA	82	Yes	01-03-2021	--	Regular
30	Pooja	37	Associate Professor	Female	Ph.D	108	Yes	17-02-2023	--	Regular

31	Princy Sudan	36	Associate Professor	Female	M.Tech	120	Yes	23-01-2023	--	Regular
32	Rajendra Prasad	72	Professor	Male	Ph.D	444	Yes	11-08-2022	--	Regular
33	ROHAN WALIA	35	Associate Professor	Male	M.Tech	108	Yes	01-07-2017	--	Regular
34	Seema Rani	35	Assistant Professor	Female	M.Tech	84	Yes	27-01-2020	--	Regular
35	Sunil Kumar	33	Assistant Professor	Male	M.Tech	77	Yes	02-08-2019	--	Regular
36	Vishal Kumar	33	Assistant Professor	Male	M.Tech	72	Yes	09-06-2023	--	Regular
37	AJAY SINGH	72	Professor	Male	M.Tech	132	Yes	07-07-2017	--	Regular
38	Amit Kumar Rawat	43	Associate Professor	Male	M.Tech	228	Yes	22-08-2019	--	Regular
39	Anil Yadav	37	Assistant Professor	Male	MBA	132	Yes	23-03-2023	--	Regular
40	Arvind Dhiman	31	Assistant Professor	Male	M.Tech	52	Yes	12-02-2019	--	Regular
41	Deepak Singhal	36	Professor	Male	Ph.D	144	Yes	01-08-2023	--	Regular
42	Geetika Rawat	36	Associate Professor	Male	Ph.D	136	Yes	03-01-2023	--	Regular
43	Kanchan Kumari	39	Professor	Female	Ph.D	144	Yes	08-03-2022	--	Regular
44	Madhavendra Saxena	55	Professor	Male	Ph.D	312	Yes	08-08-2022	--	Regular
45	MONU SHRIKANT	36	Assistant Professor	Male	MCA	106	Yes	24-06-2017	--	Regular
46	Neeta Agarwal	48	Assistant Professor	Female	M.Tech	132	Yes	01-04-2023	--	Regular
47	PANKAJ KUMAR	36	Professor	Male	Ph.D	78	Yes	28-01-2020	--	Regular
48	Pranita Singh	34	Assistant Professor	Female	M.Tech	72	Yes	03-08-2021	--	Regular
49	Rachna Sharma	36	Professor	Female	Ph.D	142	Yes	08-01-2015	--	Regular
50	RAVI CHAUDHARY	34	Assistant Professor	Male	M.Tech	84	Yes	08-08-2019	--	Regular
51	Ruchi Kumari	32	Assistant Professor	Female	M.Tech	82	Yes	10-02-2022	--	Regular
52	Shikha Saini	30	Assistant Professor	Female	M.Tech	54	Yes	09-07-2022	--	Regular
53	TARUNA CHHABRA	34	Assistant Professor	Female	MCA	84	Yes	16-03-2021	--	Regular
54	Yashpal	34	Assistant Professor	Male	M.Tech	132	Yes	03-10-2022	--	Regular
55	Ajay Soin	36	Associate Professor	Male	MBA	126	Yes	07-03-2017	--	Regular
56	AMIT TANWAR	48	Professor	Male	Ph.D	226	Yes	01-09-2005	--	Regular
57	Ankit Mainwal	32	Assistant Professor	Male	M.Tech	66	Yes	27-09-2023	--	Regular
58	ASHOK KUMAR	32	Associate Professor	Male	M.Tech	96	Yes	10-01-2018	--	Regular
59	Deepti Sharma	28	Assistant Professor	Female	M.Tech	36	Yes	10-10-2022	--	Regular
60	GOPI DHIMAN	44	Assistant Professor	Male	M.Tech	108	Yes	22-05-2017	--	Regular
61	KAPIL KUMAR	40	Assistant Professor	Male	M.Tech	96	Yes	20-01-2021	--	Regular
62	Malvika Chauhan	33	Assistant Professor	Female	M.Tech	72	Yes	04-10-2023	--	Regular
63	Mrinalini Singh	38	Associate Professor	Female	M.Tech	149	Yes	02-08-2022	--	Regular

64	Neha Punetha	30	Professor	Female	Ph.D	36	Yes	06-09-2022	--	Regular
65	PANKAJ SINGH	35	Associate Professor	Male	M.Tech	102	Yes	05-07-2017	--	Regular
66	Prashant Verma	31	Associate Professor	Male	M.Tech	90	Yes	16-08-2023	--	Regular
67	Radhika Tyagi	27	Assistant Professor	Female	MBA	42	Yes	14-03-2022	--	Regular
68	Ravish Kumar	30	Assistant Professor	Male	M.Tech	48	Yes	02-01-2023	--	Regular
69	SACHIN SRIVASTAVA	48	Associate Professor	Male	Ph.D	108	Yes	01-07-2017	--	Regular
70	Shivani Chauhan	29	Assistant Professor	Female	MCA	36	Yes	02-01-2023	--	Regular
71	Vedita Agarwal	29	Assistant Professor	Female	MBA	42	Yes	02-08-2021	--	Regular
72	Yogesh Kumar	39	Associate Professor	Male	M.Tech	180	Yes	16-08-2023	--	Regular
73	RAHUL KUMAR	30	Assistant Professor	Male	M.Tech	78	Yes	27-01-2020	--	Regular
74	Akshat Agarwal	33	Assistant Professor	Male	MBA	46	Yes	01-06-2023	--	Regular
75	Amna Bedi	36	Associate Professor	Female	Ph.D	144	Yes	11-01-2021	--	Regular
76	ANKUR SAINI	33	Assistant Professor	Male	MBA	108	Yes	05-07-2017	--	Regular
77	Avneesh Kumar	33	Associate Professor	Male	Ph.D	60	Yes	16-08-2023	--	Regular
78	Dharam Singh	33	Assistant Professor	Male	M.Tech	60	Yes	03-08-2021	--	Regular
79	Hari Lal Bhaskar	41	Professor	Male	Ph.D	108	Yes	04-05-2022	--	Regular
80	Kavitha Kadarla	41	Associate Professor	Female	Ph.D	82	Yes	06-09-2021	--	Regular
81	Manish Kumar	36	Associate Professor	Male	Ph.D	132	Yes	04-01-2022	--	Regular
82	MUNENDRA SINGH	41	Associate Professor	Male	M.Tech	113	Yes	07-03-2017	--	Regular
83	Nidhi Agarwal	36	Assistant Professor	Female	M.Tech	108	Yes	02-01-2018	--	Regular
84	PARAG JAIN	48	Professor	Male	Ph.D	228	Yes	01-08-2008	--	Regular
85	PRAVEEN VERMA	39	Assistant Professor	Male	M.Tech	84	Yes	30-09-2019	--	Regular
86	Raj Kumar Verma	29	Assistant Professor	Male	M.Tech	54	Yes	05-09-2023	--	Regular
87	Richa Mishra	29	Assistant Professor	Female	MBA	42	Yes	02-01-2023	--	Regular
88	Sangeeta Tripathi	37	Associate Professor	Female	MBA	144	Yes	03-08-2017	--	Regular
89	Shubham Khari	35	Associate Professor	Male	M.Tech	120	Yes	11-01-2023	--	Regular
90	Vibhor Sharma	37	Associate Professor	Male	Ph.D	156	Yes	08-08-2022	--	Regular
91	Aashiya Khatoon	33	Associate Professor	Female	M.Tech	96	Yes	12-04-2023	--	Regular
92	AKSHAT JAIN	37	Assistant Professor	Male	B.Tech	108	Yes	21-07-2017	--	Regular
93	AMOD YADAV	73	Assistant Professor	Male	M.Tech	348	Yes	30-08-2012	--	Regular
94	Annu Pradhan	27	Assistant Professor	Female	M.Tech	36	Yes	02-01-2023	--	Regular
95	AYUSH SANGAL	32	Assistant Professor	Male	M.Tech	108	Yes	01-07-2017	--	Regular
96	Dipankar Dutta	25	Assistant Professor	Male	MBA	52	Yes	01-05-2024	--	Regular

97	HARSHIT GAUTAM	36	Assistant Professor	Male	MBA	108	Yes	07-07-2017	--	Regular
98	Krishna Pandey	39	Associate Professor	Male	M.Tech	144	Yes	18-03-2023	--	Regular
99	Manjeet Saini	33	Assistant Professor	Male	M.Tech	72	Yes	12-01-2021	--	Regular
100	NALIN AGARWAL	31	Assistant Professor	Male	M.Tech	72	Yes	02-01-2021	--	Regular
101	Nimisha Verma	39	Associate Professor	Female	Ph.D	120	Yes	01-08-2023	--	Regular
102	Pooja	31	Assistant Professor	Female	M.Tech	48	Yes	03-01-2022	--	Regular
103	Preeti Saroj	33	Assistant Professor	Female	M.Tech	96	Yes	10-08-2021	--	Regular
104	Raj Vardhan Singh	38	Assistant Professor	Male	MBA	144	Yes	04-01-2021	--	Regular
105	RITU JAIN	46	Assistant Professor	Female	M.Tech	78	Yes	01-01-2020	--	Regular
106	Saurabh	30	Assistant Professor	Male	M.Tech	60	Yes	15-09-2022	--	Regular
107	SHUBHASANI SINGH	35	Assistant Professor	Female	M.Tech	108	Yes	07-07-2017	--	Regular
108	Vikas Arora	30	Assistant Professor	Male	M.Tech	48	Yes	10-04-2023	--	Regular
109	Abhishesh Singh	30	Assistant Professor	Male	M.Tech	53	Yes	23-03-2022	--	Regular
110	AMIT KUMAR	40	Assistant Professor	Male	MCA	110	Yes	01-07-2017	--	Regular
111	ANIL KUMAR	41	Assistant Professor	Male	MCA	110	Yes	07-04-2017	--	Regular
112	ARSHI ANSARI	35	Assistant Professor	Female	MBA	108	Yes	01-07-2017	--	Regular
113	DEEPAK ARYA	45	Professor	Male	Ph.D	186	Yes	05-02-2011	--	Regular
114	GAURAV SAINI	33	Assistant Professor	Male	NET	96	Yes	01-08-2018	--	Regular
115	JYOTI BADOLA	34	Assistant Professor	Female	M.COM	108	Yes	22-07-2017	--	Regular
116	Madhav Nigam	65	Professor	Male	Ph.D	432	Yes	04-01-2021	--	Regular
117	MONU KUMAR	34	Assistant Professor	Male	MBA	108	Yes	22-07-2017	--	Regular
118	Neeraj Kumar	39	Associate Professor	Male	Ph.D	108	Yes	06-01-2020	--	Regular
119	Pankaj Kumar	28	Assistant Professor	Male	M.Tech	24	Yes	09-08-2023	--	Regular
120	PRADOSH SINGHAL	57	Professor	Male	Ph.D	88	Yes	01-03-2019	--	Regular
121	PUJA SHARMA	38	Assistant Professor	Female	M.Tech	96	Yes	01-09-2021	--	Regular
122	RAMAN SHARMA	35	Associate Professor	Male	M.Tech	84	Yes	19-08-2019	--	Regular
123	ROUSHAN THAKUR	32	Professor	Male	Ph.D	84	Yes	01-03-2019	--	Regular
124	SHALIG KHANKRIYAL	68	Professor	Male	Ph.D	108	Yes	03-07-2017	--	Regular
125	Suvidha	28	Assistant Professor	Female	MBA	24	Yes	01-08-2023	--	Regular
126	Yash Agarwal	28	Assistant Professor	Male	MBA	30	Yes	01-08-2022	--	Regular