

# 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: Bengal Institute of Technology [IR-B-C-6294]

### Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	300	300	300	300	-	-

### 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)]	616	202	818	691	127	0	60	203	0	60	0	203

### 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	0		
Part Time	0		
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	2	0	1
No. of Patents Granted	0	0	0

### Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Sponsored Projects	0	0	0
Total no. of Funding Agencies	0	0	0

Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

### Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

### 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?
<ul style="list-style-type: none"> <li>• Plastic-Free Campuses (Supporting Plastic Waste Management Rules)</li> <li>• Biodiversity and Afforestation (Supporting National Mission for a Green India)</li> <li>• Environmental Education and Awareness Programs</li> <li>• Participating in Sustainable Development Goals</li> </ul>
2. What specific programs does the institution/university have in place to reduce or eliminate single-use plastics on campus?
<ul style="list-style-type: none"> <li>• Ban on single-use plastic items (e.g., straws, cutlery, plates)</li> </ul>
3. What actions has the institution/university taken to reduce its carbon footprint? (Select all that apply)
<ul style="list-style-type: none"> <li>• Sustainable procurement</li> </ul>
4. What is the level of recycling infrastructure available on your campus?
<ul style="list-style-type: none"> <li>• Comprehensive infrastructure (bins, awareness, collection systems)</li> </ul>
5. What type of rainwater harvesting system has been implemented at your institution/university?
<ul style="list-style-type: none"> <li>• None</li> </ul>
6. Are there dedicated green spaces (e.g., parks, gardens, green roofs) on campus?
<ul style="list-style-type: none"> <li>• Campus Biodiversity Park</li> <li>• Eco-Friendly Green Belt</li> <li>• Botanical Garden</li> <li>• Sustainable Urban Forest</li> </ul>

- Green Walkways and Lawns
- Community Garden

7. Which renewable energy sources are installed on your institution/ university campus ? (Please select all that apply)

- None of the above

8. Does your institution celebrate a dedicated Tree Planting Day or participate in large-scale tree plantation drives?

- Occasionally with limited participation (less than 500 trees planted)

9. Does your institution in India publicly track and disclose its carbon footprint or other environmental metrics? (Please select all that apply)

Environmental metrics are not being tracked or disclosed

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
- Social entrepreneurship initiatives

11. What is the institution's approach to minimizing food waste?

- Food donation programs
- Sustainable food procurement

12. What sustainable transportation options does the institution promote or provide ? (Select all that apply)

- Electric vehicle charging stations
- Carpooling incentives

### Sustainability Details

Description	2023	2022	2021
Total Campus Area	6.16	6.16	6.16
Total Green Area	3.21	3.21	3.21

### Details of Energy and Water Consumption

Description	2023-24	2022-23	2021-22
Total energy generated on campus, including solar and others (in KW)	0	0	0
Total energy consumed based on electricity bill (in KW)	175765	174764	174700
Capacity of Rain Water Harvesting (in litre)	0	0	0
Total Water Consumption (in litre)	30000	30000	30000
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	0.00	0.00	0.00
Total number of trees in the campus	210.00	200.00	190.00
Maximum air quality index (AQI)	166.00	166.00	166.00
Minimum AQI	150.00	150.00	150.00
Total capacity of eco-friendly transportation	0.00	0.00	0.00

**Details of Waste generated, recycled and reused**

Description	2023-24	2022-23	2021-22
Total waste generated (KG)	1150.00	1140.00	1100.00
Total e-waste generated (KG)	400.00	100.00	500.00
Total recycled and reused waste (in KG)	0.00	0.00	0.00
Total Food Waste generated in Campus (in KG)	150.00	210.00	240.00
Volume of Reused Waste Water (in litre)	0.00	0.00	0.00
Volume of Food Waste Converted to Biogas Energy (in KG)	0.00	0.00	0.00
Amount of Biogas generated from the Food Waste (in KWH)	0.00	0.00	0.00

**Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	BALARAM PAL	29	Assistant Professor	Male	M.Tech	6	Yes	29-01-2024	--	Regular
2	Dr Jyoti Sekhar Banerjee	45	Assistant Professor	Male	M.E.	233	Yes	13-09-2005	--	Regular
3	Dr Arpita Chakraborty	39	Assistant Professor	Female	Ph.D	190	Yes	04-09-2008	--	Regular
4	DR SABYASACHI MUKHERJEE	40	Assistant Professor	Male	Ph.D	27	Yes	20-04-2022	--	Adhoc / Contractual
5	DWAIPAYAN CHAKRABORTY	33	Assistant Professor	Male	M.Sc.	102	Yes	15-01-2016	--	Regular
6	PIYALI PRADHAN	37	Assistant Professor	Female	M.Tech	150	Yes	09-07-2012	--	Regular
7	SHIBSHANKAR SUR	43	Assistant Professor	Male	M.Tech	216	Yes	20-03-2014	--	Regular
8	TRIPTI MAJUMDAR	51	Assistant Professor	Female	M.E.	357	Yes	01-08-2006	--	Regular
9	AMIT KUMAR MANDAL	43	Assistant Professor	Male	M.Tech	63	Yes	01-04-2019	--	Regular
10	Debalina Barik	41	Assistant Professor	Female	M.Tech	203	Yes	07-08-2007	--	Regular

11	Dr Suchandra Bhaumik	59	Assistant Professor	Female	Ph.D	419	Yes	26-08-2008	--	Regular
12	DR NABANITA DAS	39	Assistant Professor	Female	Ph.D	180	No	01-02-2013	14-08-2024	Regular
13	DR SWAGATA RAY	31	Assistant Professor	Female	Ph.D	7	Yes	03-01-2024	--	Regular
14	MR SUBHAJIT ROY	34	Assistant Professor	Male	M.Tech	19	Yes	05-01-2023	--	Adhoc / Contractual
15	SAYAN MONDAL	40	Assistant Professor	Male	M.Tech	63	Yes	01-04-2019	--	Regular
16	SUDIPTA DUTTA	44	Assistant Professor	Male	M.Tech	232	Yes	02-08-2005	--	Regular
17	AVISHEK PAUL	44	Assistant Professor	Male	M.Tech	63	Yes	01-04-2019	--	Regular
18	Debasish Pradhan	49	Assistant Professor	Male	M.Sc.	250	Yes	01-09-2003	--	Regular
19	DR ABANTI DATTA	38	Assistant Professor	Female	Ph.D	136	Yes	28-03-2016	--	Adhoc / Contractual
20	Dr Nityananda Roy	56	Assistant Professor	Male	Ph.D	370	Yes	24-07-2004	--	Regular
21	Dr Tapan Kumar Paul	54	Assistant Professor	Male	Ph.D	310	Yes	07-08-2003	--	Regular
22	MRS TUHINA CHAKRABORTY	44	Assistant Professor	Female	M.Sc.	186	Yes	12-01-2009	--	Regular
23	Sayanti Sinha	36	Assistant Professor	Female	M.Tech	143	Yes	07-08-2012	--	Adhoc / Contractual
24	SUKHENDU ROY	39	Assistant Professor	Male	M.Tech	22	Yes	01-09-2022	--	Adhoc / Contractual
25	ABHISHEK CHAKRABORTY	36	Assistant Professor	Male	M.Tech	12	Yes	05-12-2023	--	Regular
26	Bulbul Mukherjee Roy	46	Assistant Professor	Female	M.Tech	245	Yes	01-02-2013	--	Regular
27	Dr Saurav Kanti Sarkar	66	Assistant Professor	Male	Ph.D	382	Yes	01-12-2006	--	Regular
28	Dr Mrs Subrata Chakraborty	56	Assistant Professor	Female	Ph.D	322	Yes	01-02-2003	--	Regular
29	DR SUDIPTA BHATTACHARYA	42	Assistant Professor	Male	Ph.D	220	Yes	10-01-2007	--	Regular
30	Kuntala Das	54	Assistant Professor	Female	M.Tech	280	Yes	01-02-2013	--	Regular
31	RAJDIP GUHA	44	Assistant Professor	Male	MBA	65	Yes	01-08-2019	--	Regular
32	SUBHRA SARKAR	33	Assistant Professor	Female	M.Tech	101	Yes	23-11-2017	--	Regular
33	Antara Mukherjee	50	Assistant Professor	Female	M.Tech	298	Yes	01-02-2013	--	Regular
34	BIDISHA SARKAR	24	Assistant Professor	Female	M.Tech	7	Yes	08-01-2024	--	Regular
35	Dr Madhusudan Debnath	61	Associate Professor	Male	Ph.D	396	Yes	01-08-2001	--	Regular
36	Dr Banani Ray Chowdhury	54	Assistant Professor	Female	Ph.D	288	Yes	19-07-2007	--	Regular
37	DR SANDIPAN SAHU	43	Assistant Professor	Male	Ph.D	214	Yes	19-09-2007	--	Regular
38	GARGI DUTTA BISWAS	43	Assistant Professor	Female	M.Tech	230	Yes	22-09-2005	--	Regular

39	PROSENJIT DINDA	50	Assistant Professor	Male	M.Tech	26	Yes	02-05-2022	--	Regular
40	SOUMYA BHATTACHARYA	27	Assistant Professor	Male	M.Tech	10	No	06-11-2023	20-09-2024	Adhoc / Contractual
41	UDAYAN BHATTACHARYYA	50	Assistant Professor	Male	M.Sc.	22	Yes	01-09-2022	--	Adhoc / Contractual
42	Ajanta Palit	56	Assistant Professor	Female	M.Tech	246	Yes	20-01-2004	--	Regular
43	Dalia Sen	45	Assistant Professor	Female	M.A	286	Yes	16-03-2006	--	Regular
44	Dr SIDDHARTHA ROY	30	Assistant Professor	Male	Ph.D	9	Yes	03-10-2023	--	Regular
45	DR MUNSHI MOSTAFIJUR RAHAMAN	41	Assistant Professor	Male	Ph.D	20	Yes	21-11-2022	--	Adhoc / Contractual
46	DR SUTAPA ROY	47	Assistant Professor	Female	Ph.D	34	Yes	22-03-2022	--	Regular
47	Moutan Mukhopadhyay	42	Assistant Professor	Female	M.Tech	214	Yes	01-09-2008	--	Regular
48	RAJESH ROY	50	Assistant Professor	Male	M.Tech	297	Yes	16-10-2000	--	Regular
49	SUCHISMITA PAUL	41	Assistant Professor	Female	M.Tech	207	Yes	20-07-2007	--	Regular
50	Dr Shanta Phani	49	Assistant Professor	Female	Ph.D	286	Yes	01-07-2010	--	Regular
51	Biswajit Maity	38	Assistant Professor	Male	M.Tech	190	No	01-09-2008	20-09-2024	Adhoc / Contractual
52	Dr Mousumi Banerjee	60	Associate Professor	Female	Ph.D	298	Yes	01-09-2001	--	Regular
53	Dr Medha Bhattacharyya	47	Assistant Professor	Female	Ph.D	274	Yes	09-04-2008	--	Regular
54	DR SHOYON NANDI	39	Assistant Professor	Male	Ph.D	202	Yes	04-09-2008	--	Regular
55	HIMANISH CHAKRABORTY	56	Assistant Professor	Male	M.Sc.	429	Yes	23-08-2004	--	Regular
56	PURBA DEY	27	Assistant Professor	Female	M.Tech	5	Yes	05-02-2024	--	Regular
57	Souvik Dey	37	Assistant Professor	Male	M.Tech	143	Yes	06-08-2012	--	Adhoc / Contractual