

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: CENTRE FOR BIOPOLYMER SCIENCE AND TECHNOLOGY - A UNIT OF CIPET [IR-B-C-52030]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
PG [2 Year Program(s)]	54	54	-	-	-	-

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
PG [2 Year Program(s)]	30	77	107	107	0	0	20	20	40	0	0	0

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	4		
Part Time	0		
No. of Ph.D students graduated (including Integrated Ph.D)			
	2023-24	2022-23	2021-22
Full Time	1	1	1
Part Time	1	0	0

IPR

Calendar year	2023	2022	2021
No. of Patents Published	1	0	0
No. of Patents Granted	0	0	0

Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Sponsored Projects	4	6	5
Total no. of Funding Agencies	4	6	5

Total Amount Received (Amount in Rupees)	7400000	7120000	6580000
Amount Received in Words	SEVENTY FOUR LAKHS	SEVENTY ONE LAKHS TWENTY THOUSAND ONLY	SIXTY FIVE LAKHS EIGHTY THOUSAND ONLY

Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Consultancy Projects	4112	36	12
Total no. of Client Organizations	178	36	12
Total Amount Received (Amount in Rupees)	90100000	600000	1860000
Amount Received in Words	NINE CRORE ONE LAKHS	SIX LAKHS	EIGHTEEN LAKHS SIXTY THOUSAND 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?	No
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"> • Environmental Education and Awareness Programs
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"> • On-campus recycling stations for plastic waste
3. What actions has the institution/university taken to reduce its carbon footprint? (Select all that apply)	<ul style="list-style-type: none"> • Renewable energy installations
4. What is the level of recycling infrastructure available on your campus?	<ul style="list-style-type: none"> • Comprehensive infrastructure (bins, awareness, collection systems)
5. What type of rainwater harvesting system has been implemented at your institution/university?	<ul style="list-style-type: none"> • Rooftop Rainwater Harvesting System • Recharge Wells • Storage Tank System
6. Are there dedicated green spaces (e.g., parks, gardens, green roofs) on campus?	<ul style="list-style-type: none"> • Eco-Friendly Green Belt • Green Walkways and Lawns
7. Which renewable energy sources are installed on your institution/ university campus ? (Please select all that apply)	<ul style="list-style-type: none"> • Solar Panels
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)

- The carbon footprint is tracked and disclosed through reports like Green Campus Reports or Sustainability Reports

10. How does the institution address social issues such as poverty, healthcare, and education in the local community? (Select all that apply)

- 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?

- Sustainable food procurement

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

- Walking paths or pedestrian-friendly campus

Sustainability Details

Description	2023	2022	2021
Total Campus Area	3.49	3.49	3.49
Total Green Area	1.10	1.00	1.00

Details of Energy and Water Consumption

Description	2023-24	2022-23	2021-22
Total energy generated on campus, including solar and others (in KW)	32	0	0
Total energy consumed based on electricity bill (in KW)	226184	214880	191922
Capacity of Rain Water Harvesting (in litre)	2500	2500	0
Total Water Consumption (in litre)	8640000	4200000	0
Total water bill	266520	121038	52280
Amount in Word	TWO LAKHS SIXTY SIX THOUSAND FIVE HUNDRED AND TWENTY ONLY	ONE LAKH TWENTY ONE THOUSAND THIRTY EIGHT ONLY	FIFTY TWO THOUSAND TWO HUNDRED AND EIGHTY ONLY

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	49.00	43.00	37.00
Maximum air quality index (AQI)	53.00	48.00	0.00
Minimum AQI	19.00	12.00	0.00
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)	2540.00	2512.00	2701.60
Total e-waste generated (KG)	0.00	0.00	0.00
Total recycled and reused waste (in KG)	680.00	670.00	614.00
Total Food Waste generated in Campus (in KG)	240.00	217.00	0.00
Volume of Reused Waste Water (in litre)	0.00	0.00	0.00
Volume of Food Waste Converted to Biogas Energy (in KG)	80.00	0.00	0.00
Amount of Biogas generated from the Food Waste (in KWH)	20.00	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	K P BHUVANA	42	Assistant Professor	Female	Ph.D	178	Yes	21-04-2010	--	Regular
2	STEPHEN JOSE	29	Lecturer	Male	M.Tech	30	Yes	02-01-2023	--	Adhoc / Contractual
3	K A RAJESH	45	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	262	Yes	25-08-2004	--	Regular
4	S ANBUDHAYANIDHI	44	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	226	Yes	01-07-2010	--	Regular
5	S PRIYA	35	Assistant Professor	Female	M.Tech	102	Yes	28-10-2019	--	Adhoc / Contractual
6	GURUMOORTHY RAMAR	36	Assistant Professor	Male	M.Tech	118	Yes	20-02-2023	--	Adhoc / Contractual
7	SHISHIR SINHA	52	Professor	Male	Ph.D	152	Yes	01-12-2021	--	Regular
8	K S MANJULA	45	Assistant Professor	Female	Ph.D	178	Yes	25-05-2012	--	Regular
9	SURAJ VARMA	45	Assistant Professor	Male	M.Sc.	142	Yes	05-12-2013	--	Adhoc / Contractual
10	BIBN PAUL	33	Other	Male	M.Sc.	118	Yes	01-12-2016	--	Regular
11	S VIJAYAKANTH	41	Assistant Professor	Male	M.Tech	216	Yes	21-04-2010	--	Regular
12	DHANYA VIJAYAN	45	Assistant Professor	Female	Ph.D	142	Yes	28-10-2019	--	Adhoc / Contractual
13	SARANYA A KARTHA	33	Other	Female	M.Sc.	114	Yes	01-06-2018	--	Regular