

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: Chandigarh Engineering College Jhanjeri [IR-B-C-49525]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	540	540	540	540	-	-

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)]	1195	991	2186	385	1755	46	501	141	7	573	2	60

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

IPR

Calendar year	2023	2022	2021
No. of Patents Published	147	90	139
No. of Patents Granted	55	20	0

Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Sponsored Projects	23	15	5
Total no. of Funding Agencies	3	15	4

Total Amount Received (Amount in Rupees)	95000000	12669000	1750000
Amount Received in Words	Nine Crore Fifty Lakh	One Crore Twenty Six Lakh Sixty Nine Thousand	Seventeen Lakhs Fifty Thousand

Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Consultancy Projects	5	11	4
Total no. of Client Organizations	5	11	4
Total Amount Received (Amount in Rupees)	2206500	18956600	1465550
Amount Received in Words	Twenty Two Lakh Six thousand Five Hundred	One Core Eighty Nine Lakh Fifty Six Thousand Six Hundred	Forteen Lakhs Sixty Five Thousand five Hundred Fifty

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
2. What specific programs does the institution/university have in place to reduce or eliminate single-use plastics on campus?
• Transition to biodegradable or compostable alternatives
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?
• 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
• Herbal and Medicinal Plant Garden
• 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)
8. Does your institution celebrate a dedicated Tree Planting Day or participate in large-scale tree plantation drives?
• Annually with moderate participation (500-1000 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
• Employment or skill development training programs
• Social entrepreneurship initiatives
11. What is the institution's approach to minimizing food waste?
• Food donation programs
• Composting systems
• Sustainable food procurement
12. What sustainable transportation options does the institution promote or provide ? (Select all that apply)
• Public transportation subsidies
• Electric vehicle charging stations
• Carpooling incentives
• Walking paths or pedestrian-friendly campus
• None

Sustainability Details

Description	2023	2022	2021
Total Campus Area	18.00	15.00	12.00
Total Green Area	7.50	6.00	5.00

Details of Energy and Water Consumption

Description	2023-24	2022-23	2021-22
Total energy generated on campus, including solar and others (in KW)	13	11	11
Total energy consumed based on electricity bill (in KW)	1987	1156	1089
Capacity of Rain Water Harvesting (in litre)	136500	116686	31059
Total Water Consumption (in litre)	2212545	1967432	1456324
Total water bill	1198765	1076543	967345
Amount in Word	Eleven Lakh Ninty Eight hundred Seven Hundred Sixty Five	Ten Lakh Seventy Six Thousand Five Hundred Fourty Three	Nine Lakh Sixty Seven Thousand Three Hundred Forty Five

Details Related to Environment

Description	2023-24	2022-23	2021-22
Number of eco-friendly transportation facilities with capacity	16.00	12.00	12.00
Total number of trees in the campus	2295.00	1612.00	1252.00
Maximum air quality index (AQI)	184.00	165.00	146.00
Minimum AQI	106.00	80.00	68.00
Total capacity of eco-friendly transportation	295.00	240.00	240.00

Details of Waste generated, recycled and reused

Description	2023-24	2022-23	2021-22
Total waste generated (KG)	554400.00	349853.00	265820.00
Total e-waste generated (KG)	202.00	156.00	150.00
Total recycled and reused waste (in KG)	1543.00	875.00	611.00
Total Food Waste generated in Campus (in KG)	312.00	110.00	60.00
Volume of Reused Waste Water (in litre)	2250.00	300.00	300.00
Volume of Food Waste Converted to Biogas Energy (in KG)	300.00	105.00	60.00
Amount of Biogas generated from the Food Waste (in KWH)	100.00	40.00	36.00