

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: BUILDERS ENGINEERING COLLEGE [IR-B-C-37104]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	396	363	363	363	-	-
PG [2 Year Program(s)]	114	114	-	-	-	-

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)]	638	288	926	903	23	0	641	0	174	459	8	0
PG [2 Year Program(s)]	63	73	136	136	0	0	5	1	5	0	0	1

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	4	0	0
No. of Patents Granted	0	0	0

Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22
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Total no. of Sponsored Projects	4	8	8
Total no. of Funding Agencies	4	8	8
Total Amount Received (Amount in Rupees)	692240	309160	262800
Amount Received in Words	Six Lakh ninety two thousand two hundred forty rupees	Three lakh nine thousand one hundred sixty rupees	Two lakh sixty two thousand eight hundred

Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Consultancy Projects	135	97	82
Total no. of Client Organizations	135	97	82
Total Amount Received (Amount in Rupees)	701400	435817	761750
Amount Received in Words	Seven lakh one thousand four hundred	four lakh thirty five thousand eight hundred seventy rupees	Seven Lakh sixty one thousand seven fifty rupees

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
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
• Storage Tank System
6. Are there dedicated green spaces (e.g., parks, gardens, green roofs) on campus?
• Eco-Friendly Green Belt
• Sustainable Urban Forest
• Herbal and Medicinal Plant Garden
• Green Walkways and Lawns
• Rainwater Harvesting Garden
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
• 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
• Social entrepreneurship initiatives
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
• Walking paths or pedestrian-friendly campus

Sustainability Details

Description	2023	2022	2021
Total Campus Area	191.00	191.00	191.00
Total Green Area	38.00	38.00	38.00

Details of Energy and Water Consumption

Description	2023-24	2022-23	2021-22
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Total energy generated on campus, including solar and others (in KW)	222351	244350	268352
Total energy consumed based on electricity bill (in KW)	440755	331962	322630
Capacity of Rain Water Harvesting (in litre)	53400	53400	53400
Total Water Consumption (in litre)	25740000	11745000	9497000
Total water bill	0	0	0
Amount in Word	0	0	0

Details Related to Environment

Description	2023-24	2022-23	2021-22
Number of eco-friendly transportation facilities with capacity	39.00	39.00	29.00
Total number of trees in the campus	19634.00	14932.00	10596.00
Maximum air quality index (AQI)	72.70	62.40	60.10
Minimum AQI	67.30	53.80	52.30
Total capacity of eco-friendly transportation	1575.00	1575.00	1025.00

Details of Waste generated, recycled and reused

Description	2023-24	2022-23	2021-22
Total waste generated (KG)	136.00	187.00	174.00
Total e-waste generated (KG)	863.00	0.00	0.00
Total recycled and reused waste (in KG)	0.00	0.00	0.00
Total Food Waste generated in Campus (in KG)	17532.00	17847.00	16955.00
Volume of Reused Waste Water (in litre)	16731000.00	7634250.00	6173050.00
Volume of Food Waste Converted to Biogas Energy (in KG)	17532.00	17847.00	16755.00
Amount of Biogas generated from the Food Waste (in KWH)	1.00	0.83	0.75

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	SATHEESKUMAR S	40	Assistant Professor	Male	M.E.	176	Yes	08-06-2011	--	Regular
2	AMUDHA S	43	Assistant Professor	Female	MBA	17	Yes	31-10-2022	--	Regular
3	ESWARAMOORTHIP	41	Assistant Professor	Male	Ph.D	161	Yes	01-06-2016	--	Regular
4	JEYAVANI S	41	Assistant Professor	Female	M. Phil	178	Yes	12-06-2013	--	Regular
5	MAHENDRAN S	40	Assistant Professor	Male	M.E.	161	Yes	01-06-2012	--	Regular
6	NITHYA D	35	Assistant Professor	Female	M.E.	121	Yes	13-06-2014	--	Regular

7	RAJASEKARAN U	40	Assistant Professor	Male	M.E.	141	Yes	13-07-2018	--	Regular
8	SAMPATH KUMAR L	43	Associate Professor	Male	Ph.D	217	Yes	07-09-2009	--	Regular
9	SELVAKUMAR D	31	Assistant Professor	Male	M.E.	27	Yes	03-01-2023	--	Regular
10	SIVA KUMAR R	41	Assistant Professor	Male	MBA	160	Yes	07-07-2015	--	Regular
11	TAMILVANAN A	29	Assistant Professor	Male	M.E.	23	Yes	05-01-2023	--	Regular
12	VIJAYAKUMARI G	37	Assistant Professor	Female	M.E.	159	Yes	01-03-2013	--	Regular
13	RADHIKA S	38	Assistant Professor	Female	M.E.	168	Yes	20-06-2011	--	Regular
14	THIRUMALAIKUMARAN A	35	Assistant Professor	Male	M.E.	133	Yes	03-06-2013	--	Regular
15	DEVI T	41	Assistant Professor	Female	Ph.D	204	Yes	02-06-2010	--	Regular
16	INDHU J	27	Assistant Professor	Female	M. Phil	24	Yes	01-09-2022	--	Regular
17	KUMAR V	41	Assistant Professor	Male	M.E.	167	Yes	08-06-2011	--	Regular
18	MEYYAPPAN G	41	Assistant Professor	Male	M.E.	106	Yes	11-01-2023	--	Regular
19	PREETHI R	30	Assistant Professor	Female	M.E.	53	Yes	06-01-2023	--	Regular
20	SAKTHIVADIVEL K	40	Associate Professor	Male	Ph.D	169	Yes	01-06-2010	--	Regular
21	SAVITHA S	41	Assistant Professor	Female	M. Phil	176	Yes	27-06-2014	--	Regular
22	SHANMUGHAM M	39	Assistant Professor	Male	M.E.	163	Yes	03-06-2013	--	Regular
23	SUNDARESWARAN SP	35	Assistant Professor	Male	M.E.	133	Yes	07-06-2013	--	Regular
24	VIGNESHWARAN K	36	Assistant Professor	Male	M.E.	133	Yes	02-06-2014	--	Regular
25	REENA L	42	Assistant Professor	Male	M.E.	145	Yes	29-06-2012	--	Regular
26	VISWANATHAN KE	40	Assistant Professor	Male	Ph.D	172	Yes	14-06-2011	--	Regular
27	DHIVYA M E	34	Assistant Professor	Female	M.E.	88	Yes	04-01-2023	--	Regular
28	JAYABRATHA S	33	Assistant Professor	Female	M.E.	18	Yes	03-01-2023	--	Regular
29	MAHENDRAN M	30	Assistant Professor	Male	M.E.		No	29-08-2022	30-03-2023	Regular
30	NALLASAMY P	37	Assistant Professor	Male	M.E.	124	Yes	01-06-2015	--	Regular
31	R ASHOK	34	Assistant Professor	Male	M.E.	61	Yes	05-01-2022	--	Regular
32	SAKTHIVEL P	42	Associate Professor	Male	Ph.D	123	Yes	01-08-2015	--	Regular
33	SELVA KUMAR S	27	Assistant Professor	Male	MBA	23	Yes	13-04-2022	--	Regular
34	SHANTHI P	28	Assistant Professor	Female	M.E.	47	Yes	07-09-2021	--	Regular
35	SURESH M	38	Assistant Professor	Male	M.E.	157	Yes	03-06-2013	--	Regular
36	VIJAYAKUMAR S D	41	Associate Professor	Male	M.E.	203	Yes	01-06-2012	--	Regular
37	KRISHNA MOORTHY C	38	Assistant Professor	Male	M. Phil	178	Yes	16-11-2022	--	Regular

38	SIVASANKAR R	46	Assistant Professor	Male	M.E.	169	Yes	04-06-2010	--	Regular
39	BRINDHA P	34	Assistant Professor	Female	M.E.	108	Yes	08-08-2022	--	Regular
40	GOWRISHANKAR V	38	Assistant Professor	Male	M.E.	145	Yes	01-06-2012	--	Regular
41	KIRITHIKA DEVI S	36	Assistant Professor	Female	M. Phil	107	Yes	06-08-2015	--	Regular
42	MATHIYALAGAN C	36	Assistant Professor	Male	M.E.	138	Yes	02-01-2014	--	Regular
43	PRAKASH M	33	Assistant Professor	Male	M.E.	73	Yes	18-12-2017	--	Regular
44	RAVI S	54	Associate Professor	Male	M.Tech	350	Yes	01-06-2012	--	Regular
45	SARAVANAN S	54	Professor	Male	Ph.D	348	Yes	30-11-2010	--	Regular
46	SENTHIL KUMAR M S	48	Professor	Male	Ph.D	236	Yes	17-06-2019	--	Regular
47	SUDHA T	37	Assistant Professor	Female	M. Phil	149	Yes	13-02-2012	--	Regular
48	UTCHIMUTHU N	42	Assistant Professor	Male	M.E.	164	Yes	01-06-2013	--	Regular
49	GOPALAKRISHNAN S	59	Professor	Male	Ph.D	405	Yes	16-05-2013	--	Regular
50	SENTHIL R	39	Assistant Professor	Male	M.E.	156	Yes	03-06-2013	--	Regular
51	BALASUBRAMANIA N M	44	Assistant Professor	Male	M.E.	226	Yes	09-01-2023	--	Regular
52	GOMATHI C	39	Assistant Professor	Female	M.E.	145	Yes	19-11-2012	--	Regular
53	KARTHIKEYAN C	65	Professor	Male	Ph.D	475	Yes	04-06-2013	--	Regular
54	MARAGATHAM T	42	Assistant Professor	Female	M. Phil	27	Yes	27-09-2021	--	Regular
55	PALANI NEHRU C	39	Assistant Professor	Male	M.E.	119	Yes	07-12-2022	--	Regular
56	RAMYA S	33	Assistant Professor	Female	MBA	17	Yes	31-10-2022	--	Regular
57	SARANYA R	38	Assistant Professor	Female	M.E.	102	Yes	18-12-2017	--	Regular
58	SELVI S	44	Associate Professor	Female	Ph.D	209	Yes	08-07-2022	--	Regular
59	SIVARAJ C	39	Assistant Professor	Male	M.E.	158	Yes	02-05-2012	--	Regular
60	THIRUNAVUKKARASU KS	71	Professor	Male	M.E.	540	Yes	03-06-2013	--	Regular
61	YUVARANI M	33	Assistant Professor	Female	M.E.	106	Yes	01-09-2015	--	Regular
62	PALANISAMY R	50	Associate Professor	Male	Ph.D	211	Yes	28-06-2019	--	Regular
63	SRINIVASAN G	68	Associate Professor	Male	M.E.	511	Yes	01-06-2015	--	Regular
64	C VENKATESH	59	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	412	Yes	15-11-2021	--	Regular
65	HEMA MALINI S	46	Associate Professor	Female	M. Phil	233	Yes	30-11-2010	--	Regular
66	KUMAR S	57	Professor	Male	Ph.D	374	Yes	30-10-2019	--	Regular
67	MAYA D	47	Associate Professor	Female	Ph.D	241	Yes	11-07-2018	--	Regular

68	PRAVEEN KUMAR R	38	Assistant Professor	Male	M.E.	132	Yes	01-06-2012	--	Regular
69	RAVI SHANKAR S	43	Associate Professor	Male	Ph.D	227	Yes	04-07-2011	--	Regular
70	SASI KUMAR V	41	Assistant Professor	Male	M.E.	158	Yes	06-06-2012	--	Regular
71	SENTHILKUMAR D	46	Assistant Professor	Male	M.E.	169	Yes	01-06-2012	--	Regular
72	SUMATHI K	42	Associate Professor	Female	Ph.D	196	Yes	03-03-2023	--	Regular
73	VELMURUGAN T	40	Assistant Professor	Male	M.E.	164	Yes	03-06-2013	--	Regular
74	AMMU V	37	Assistant Professor	Female	M.E.	156	Yes	04-07-2011	--	Regular
75	SATHISH KUMAR N	42	Associate Professor	Male	M.E.	229	Yes	12-06-2009	--	Regular
76	ARVIND K R	31	Assistant Professor	Male	M.E.	71	Yes	06-08-2018	--	Regular
77	GOBINATH S	42	Assistant Professor	Male	M.E.	179	Yes	10-08-2009	--	Regular
78	KARTHI V	37	Assistant Professor	Male	M.E.	145	Yes	01-06-2012	--	Regular
79	MANIMALA V	42	Assistant Professor	Female	M.E.	188	Yes	06-06-2011	--	Regular
80	NITHYADEVI S	44	Assistant Professor	Female	M. Phil	207	Yes	05-02-2010	--	Regular
81	RAMACHANDRAN K	36	Assistant Professor	Male	Ph.D	64	Yes	01-11-2022	--	Regular
82	SANTHIYA P	30	Assistant Professor	Female	M.E.	31	Yes	11-08-2021	--	Regular
83	SELVANAYAGI M	38	Assistant Professor	Female	M. Phil	76	Yes	20-02-2023	--	Regular
84	SIVAKUMAR K	35	Assistant Professor	Male	MBA	131	Yes	25-07-2016	--	Regular
85	THIRUGNANAM G S	65	Professor	Male	Ph.D	469	Yes	17-12-2018	--	Regular
86	VINITHA T	28	Assistant Professor	Female	M.E.	30	Yes	18-08-2021	--	Regular