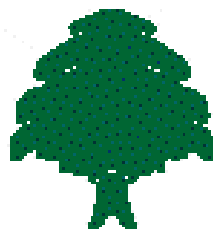


**POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS
SECTOR-11, CHANDIGARH**

NAAC Accredited 'A' Grade with CGPA 3.52



COURAGE TO KNOW

CRITERION: 7- Institutional Values and Best Practices

Metric No. 7.3.1

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Institutional Distinctiveness

Ever since its inception in 1956, Post Graduate Government College for Girls, Sector 11, Chandigarh has established incredible traditions and legacies by shaping young, impressionable minds, and nurturing them as discerning individuals and empowered nation builders. The tree of our guiding principle, “Courage to Know”, now has deep roots, producing fruits of excellent quality. The intellectual treasure is supplemented with highly qualified and dedicated academic family, state of the art infrastructure, well-equipped labs, well-stocked library, value-added amenities and periodic launch of innovative and job-oriented courses. We promise ‘going beyond the classroom’ approach, cultivating a spirit of ‘giving back to the society’, and garnering the young women for multi-faceted holistic development.

Our record of brilliance is reflected from the assessments and acknowledgements by various authorities - selection under Unnat Bharat Abhiyan by the MHRD, Govt. of India; provisions of grants under DST-FIST; award of Three Star Status to the Institution Innovation Council; selection by the Department of Industries, Chandigarh Administration to conduct Entrepreneurship Development Programmes; winning the Overall trophy in the Panjab University Zonal Youth and Heritage Festival for the ninth consecutive year; Best NSS Unit Award by Panjab University ; Best Environment Society Award by the Chandigarh Administration; “Eat Right Campus” certification by FSSAI with Bain-marie, simplest technique where food being heated with hot water to preserve nutrients during reheating.; signing of MOU with prestigious institutions for providing ‘hands on’ training to students and enhancing applied research, or selection of faculty members and PG students by CIBioD, Centre for Innovation and Bio-design, PGI Chandigarh for internship to work on innovation and multidisciplinary research; our impeccability spans all platforms. Recently, the Chandigarh MC conducted Swachh ward survey on basis of indicators such a waste segregation, adoption of composting, principles for sustainable zero waste micro-climate. PGGG-11, Chandigarh , adjudged Rank 1 with highest Score (95.5%) in all categories of 35 wards of Chandigarh. The total greenery area and Environment services including water harvesting, Vermi-composting and windrow composting and Bioreactor is 52.85%. The fresh water availability is 384600 liters which is twice the availability (189440liters). The college is doing vermin-composting in four beds(10x3x2ft) with output of 2200 kg/annum. Under dynamic modelling of converting a conventional energy building to Net Zero energy building(NZEB)through integration and adoption of new strategies to minimize carbon foot

print benefit, a step forward to fight climate change, the college has analysed three aspects to maximize on site renewable energy to reach the net zero energy target. The three aspects are: (i) Solid waste Management (ii) Solar grid system (iii) Rainwater harvesting. Conforming to these measures, the college has highlighted the mechanism of source waste segregation, adept schemes for successful co-composting of food, fruit and green waste in 64m² windrow composting plant, to mitigate carbon leakage in the campus micro-climate, hence improving building resilience, to achieve de-carbonisation target to limit the campus temperature rise, to meet the goals of the Paris agreement to avoid catastrophic impacts of climate change. The concept of circular economy, restorative and regenerative system by design has contributed to a paradigm shift in the transformation of Waste-to-Energy (WtE) which the management of municipal solid waste. It entails ascertaining how WtE can serve as a circular economy tool toward carbon foot print benefits and climate change mitigation. In first phase, after solid waste auditing, the wet waste is composited and the organic compost used in floriculture and landscaping operations and the institute becomes organic and also successful in achieving the carbon footprint benefits and the college conferred the Best Maintained Campus in 47th, 48th and 50th Rose Festival in Section H (Category H3) since the year 2018 till the present year 2022; a pioneer and marvellous achievement by the Government institute. The flowers in the all competitions are raised through waste generated compost. an excellent 'Best of Waste scenario'. The study bagged United Nations SDG Action Award 2020 and finalists UN Green Gown International Awards 2022. In order to improve building resilience, the 'No Plastic Day' is celebrated on every Saturday in institute and college organized a rally in which fifty thousand stakeholders from all streams (students, faculty, gardeners, workers) participated and are administered oath on July 3, 2021, International Plastic Day and various competitions (Poster making, slogan and essay writing) were organized to achieve community outreach. A 495 KV Solar roof top system was installed on college campus, reducing the electricity usage by 55%, saving 42 metric ton of carbon dioxide. The grid interactive SPV power plant with 2 battery banks of capacity 120V. The solar photovoltaic street lights are also installed in the campus. The rainwater harvesting area of 21666.5 Sq.ft generated 140050.6 litres of water recharged to water table through 22 trap units. The floristic composition of the campus has more than 88 species with trees and shrubs with tree basal cover of 55% and the prominent varieties found in the campus are Banyan tree (*Ficus benghalensis*), Gulabi Kachnar (*Bauhinia purpurea*), Harshingar (*Nyctanthes arbor-tristis*), Maulsiri (*Mimusops elengi*), Palash (*Butea monosperma*), Pilkhan

(*Ficus infectoria*), Silver Oak(*Grevillea robusta*) and Sitaphal(*Annona squamosa*). The en-marked unused land is used for plantation and mini-forests are created on the campus. The college was recognized as 'Best Covid Campaign Institution' in 'Each one Reach one mission' by Mahatma Gandhi National Council of Rural Education (MGNCRE) Department of Higher Education, Ministry of Education, Government of India. The college has hygienically maintained toilets with Vendigo-vending machine for sanitary napkins and incinerators for safe and sustainable disposal of sanitary napkins. The college has adopted five villages under Unnat Bharat Abhiyan. The college has MOU with M/s Surya Enviro & Chemical for safe and environment friendly disposal of used cooking oil for subsequent biodiesel production. The college work on environment sustainability is recognised at national and International forum. The work recognised at 26th International Congress of IFHE-International Award 2020 in Italy, awarded as Innovative Environment Project by CII; 2021(8th edition) of National Awards and Green Champion Award–Swachhta Action Plan- Exemplary Performance Award-2020-2021 by MGNCRE, Department of Higher Education, Ministry of Education, Government of India for its contribution to the field of Swachhta aspects and practice.

Links: <https://gcgl11.ac.in/campus/biodiversity-flora-fauna/>

<https://gcgl11.ac.in/best-practices/>

<https://gcgl11.ac.in/contrary-to-popular-belief-lorem-ipsum-is-not-simply-random-text-it-has-roots-in-a-piece/>

<https://gcgl11.ac.in/about-us/college-awards/>

<https://gcgl11.ac.in/uba/>