



**Post Graduate Government College for Girls,  
Sector 42, Chandigarh**

Affiliated to Panjab University, Chandigarh



**NAAC Accredited 'A' Grade (CGPA – 3.21)**

**AISHE Code : C-29391**

**Internal Quality Assurance Cell (IQAC)**



Prof. Lakhvir Singh  
IQAC Coordinator

Prof. Nisha Aggarwal  
Principal



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Office



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## **Postgraduate Govt. College for Girls , Sector-42, Chandigarh**

### **Criterion- VII - 7.1.2**

#### **7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources;**

##### **Environmental Consciousness and Sustainability**

The Institution is awarded with certificate of appreciation by Dept. of Environment ,Chandigarh Administration continuously for the last three years for raising public awareness and promoting environmental consciousness. The Institution is located in the southern part of the Chandigarh city and is proactive in creating , maintaining and conserving the clean, green and eco-friendly environment The focus of the Institution is always on making students environment conscious and encouraging them to adopt an eco-friendly lifestyle. This is brought into play by involving them in a number of activities and awareness campaigns throughout the year along with their academic schedule.

PG Govt. College for Girls, Sector-42 is an institution known for its rejuvenating environs and having a devoted team of trained faculty members, helping staff and devoted committees to address relevant and urgent concerns in environment conservation by engaging stakeholders in activities like herbal holi, anti-cracker diwali, green consumerism, promotion of medicinal plants, plantation drives, celebration of important environment days, various talks , seminars ,workshops, quizzes, rallies, plastic/polythene prohibition and environment fest throughout the year

Green concept indicators of the Institution are the building plan , landscaping, water conservation , energy conservation, transportation, solid waste management , plastic prohibition and Environment education. This is implemented and supported by the vision, mission, regulations and support from students and staff alike.

##### **Alternate Energy Initiatives**

- **Solar Energy** - Since Chandigarh is blessed with bright and sunny days round the year (except during the monsoons), solar energy is captured to meet the heating and lighting needs . This is done by setting up rooftop Solar photovoltaic power in the hostel for water heaters and Solar lights in the main college building. Solar Power Plant with 200 kWp capacity and with the provision of 800 SPV had been installed under net metering arrangement This was inaugurated on 22nd august 2014 by Union Minister of State for Home Affairs, Mr Kiren Rijju. The solar plant is the joint effort of our Institution and Chandigarh administration. It is a vision project of the Chandigarh Renewable Energy Science & Technology promotion society, (CREST ) Chandigarh.
- **Wheeling to the Grid** - Solar Power Plant is wheeled to the Grid in order to meet electricity requirements of Chandigarh. The Solar Plant generated 266279 kWh of electricity during the year in order to meet the power demands in the Institution and the

extra power generated was exported to Grid in order to meet electricity requirements of Chandigarh.

- **Sensor based Energy Conservation** - Sensor based Water taps in Rest Rooms is another step towards conservation of water.
- **Use of LED Bulbs and Energy Efficient Equipment-** The Institution has adopted a healthy alternate source of energy in the entire campus including the hostel. All old electrical fittings have been replaced with energy efficient LED tube lights. Old computer screens have been replaced with LCD monitors to reduce energy consumption. Though LED/CFL are a little more expensive, they can last up to five times longer than regular light bulbs and are very bright, so the need to turn on lights is reduced.
- **Battery operated Vehicle-** Two battery operated Activa (e-bikes) have been purchased by the college which are used by college staff for in campus patrolling and nearby official movements. The use of battery powered vehicles is a step towards a cleaner and greener environment.
- **Signage** - Signage have been put up on every switch board to encourage the students to switch off lights, fans before leaving the class in order to save electricity consumption.
- **Carbon Neutrality** - From 2014 onwards total 2130.232 Megawatts of solar energy was generated from the grid solar power plant located in the Institution . Use of other alternate sources of energy (LED light) etc. is equal to the metric of tons of carbon dioxide emission reduction .
- **College Building Plan-** All blocks in the college building are well ventilated, having glass windows in every room to maximize natural light and air. Students and staff are encouraged to make maximum use of natural light and shade of trees wherever possible in order to save energy.

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## STOCK REGISTER

Name of Articles E-Bike  
वस्तु का नाम

Date तिथि	PARTICULARS विवरण	Bill No. बीजक नं०	Receipt प्राप्ति	Issue देय	Balance बाकी	Remarks टिप्पणी
23/1/19	M/s. Newway Automobiles 263, Sector 16, PkL Pharymca	NM-23	01 E-Bike RIDGE 30 01X 44640 = 44640/		(Pen)	
	(12) K Sid Convener		Principal Govt. College for Girls Sector 42, Chandigarh			
			Nishu Jind Principal P.G. Govt. College for Girls Sector 42, Chandigarh			

STOCK REGISTER ENTRY OF E-BIKE PURCHASE

4408  
13/12/21

Care-taker  
Nisha Jorl  
13/12/21  
Principal  
13/12/21

DIRECTOR OF HIGHER EDUCATION  
CHANDIGARH ADMINISTRATION  
(ACCOUNTS BRANCH)  
ADDITIONAL DELUXE BUILDING, 3<sup>rd</sup> FLOOR, SECTOR-9,  
CHANDIGARH-160009

Memo No. 397-DSE-UT-A4-23(14)20

Dated :-

To

The Chief Executive Officer,  
CREST, 1st Floor,  
Parayavaran Bhawan,  
Sector-19, Chandigarh.

Subject:- Proper unkeep of Solar Lights installed in the Institutions/Schools.  
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Reference on the subject cited above.

Enclosed please find herewith a copy of letter No. 14626 Dated 12.11.2021 received from the Principal, Post Graduate Govt. College for Girls, Sector-42, Chandigarh for taking further necessary action in the matter at the earliest.

D.A./As above.

Sd/-  
Deputy Controller (F&A),  
For Director Higher Education,  
Chandigarh Administration.

Endst. No. Even / 5074

Dated :- 10/12/21

A copy is forwarded to the Principal, Post Graduate Govt. College for Girls, Sector-42, Chandigarh w.r.t. memo referred above for information and necessary action.

Nisha Jorl  
Principal  
P.G. Govt. College for Girls  
Sector 42, Chandigarh

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K.Siu

8.12.21  
Deputy Controller (F&A),  
For Director Higher Education,  
Chandigarh Administration.

INSTALLATION AND UPKEEPING OF SOLAR LIGHTS