

INTERNAL QUALITY ASSURANCE CELL (IQAC) DR. P.D.B.H. GOVERNMENT POST GRADUATE COLLEGE, KOTDWAR, UTTARAKHAND (INDIA), 246149



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The Institution has facilities and initiatives for Alternate sources of energy and energy conservation measures, Management of the various types of degradable and nondegradable waste, Water conservation,Green campus initiatives and Disabled-friendly / barrier free environment during the last five year

- LED Bulbs and LED Tube lights are used in all the departments and the office of the College.
- Presently the college has two solar panels, one of 5 KV and another of 3 KV.
- The college has two generators of 25 KV and 30 KV through which electricity is supplied to all the departments, classrooms, library and office of the college.
- Degradable and non degradable wastes are kept separately in the college and a compost pit is used for degradable waste.
- Separate dustbins for degradable and non degradable wastes are kept at various places in the college campus.
- Degradable solid waste collected from dustbins is disposed in a compost pit where it gets converted in to manure.
- The non-degradable solid waste collected from dustbins is deposited in a large dustbin kept at a place outside the college, from where it is picked up by the municipal garbage collection vehicles.
- The college has an underground chemical waste absorbent pit, which helps in protecting the open ground and water resources from contamination by harmful chemicals.
- The scrapped material is sold to venders.
- Various programmes are organized in the college for waste management by NSS, NCC, Rovers-Rangers and various other departments.

- The college has a huge water tank of 58000 litres, which supplies water to the drinking water tanks and washroom tanks located at various places in the college campus.
- Single use plastic is prohibited in college campus. Various programmes are conducted by Environmental Cell and various departments of the college to prevent single use plastic.
- The college is surrounded by Rajaji National Park and is full of Natural beauty. A large number of Trees have been planted within the college campus.
- A forest of teak trees stretches far and wide outside the boundaries of the college.
- From time to time cleanliness, plantation, conservation of Trees and other awareness programmes are conducted in the college through NSS, NCC, Rovers/Rangers and other departments.
- A Botanical Garden has been developed in the college, having more than 40 species of ornamental plants, medicinal plants and horticultural plants like Rudraksh ( (Elaeocarpus ganitrus), Chandan (Santalum album), Parijat (Nyctanthes arbortristis), Aawala (Phyllanthus amblica), Aaru (Prunus persica), Bel (Aegle marmelos), Harre (Terminalia chebula), Neem (Azadirachta indica), Diesel plant(Jatropha curcas), Chakotara (Citrus limon), Mango (Mangifera indica) etc. as medicinal plants Some well known ornamental plants grown in the garden are Araucaria, Tecoma, Almanda, Plumeria, Jadminum, Mussaenda, Nerium, Pinus, Canna, Thuja, Duranta. These plants are beneficial to students as well as staff for studies of Taxonomy, Anatomy, Embryology, Ecology and Conservational Biology.
- The college campus is disabled friendly. The college has facilities of wheel chairs, sign posts and tactical paths, ramps & lift for easy access to classrooms. The college has disabled friendly washrooms and scribes can be provided for writing papers in examination.

## Various programmes organized for waste management and Green Campus Initiatives.

Title of the programme	Organized by	Date			
2017-18					
A Poster competition on 'Environment Conservation'	Department of Zoology	20.02.2018			
An Essay competition on 'Natural Resources: Types and Conservations'	Department of Botany	09.03.2018			
A Poster competition on 'Natural Disaster and Management'	Department of Botany.	09.03.2018			
A Poster competition on 'Prithvi Divas'	Department of Geography	21.04.2018.			
2	018-19				
An Essay Competition on 'Natural Resources : Types and Conservation'	Department of Botany.	07.08.2018			
An Essay Competition on 'Biodiversity and Its Conservation'	Department of Zoology	12-10-2018			
A Poster Competition on 'Clean India	Department of Zoology	12-10-2018.			
Mission' An Essay on 'Global warming: Karan,Samasya Evm samadhan'	Department of Biotechnology	13.10.2018			
A lecture Competition on 'Effect of plastic waste on Environment'	Department of Zoology	13-10-2018			
A Poster Competition on 'Namami Gange '	Department of Drawing and Painting	13.10.2018			
A Poster Competition on 'Global warming'	Department of Biotechnology	13.10-2018			
A poster competition on 'Green India Clean India'		03.12.2018.			
A chart competition on 'Swachchha Bharat Abhiyan'	Department of Commerce	15.02.2019			
'World Environment day' celebrated	Department of Self Finance B.Ed.	05.06.2019			
20	19-20				
A Chart competition on 'Plastic Mukt Bharat'	Department of Commerce	14.10.2019.			
An Essay competition on 'Prakartik Sansadhano ka Sanrakshan'	Department of Geography	18-10-2019			

A Chart competition on 'Uttarakhand ke	Department of Geography	18-10-2019
manchitra per pramukh Rashtriy Udhyan Evm Park'		
A Poster competition on 'Pradushan- Samsya eam Nivaran'	Department of Biotechnology	/ 18-10-2019
A Poster competition on 'Green India Clean India'	Department of Political Science	24-10-2019.
An Essay Competition on 'Biodiversity and College Campus Species'	Department of Botany.	05-12-2019
A Debate competition on 'Natural Resources and Human Interruption Effect'	Department of Botany	05.12.2019
A Poster competition on 'Water Conservation'	Department of Botany.	05.12.2019
A Poster competition on 'Air Polution'	Department of Drawing and Painting	05.12.2019
'Swachchta Pakhvara Evam Shapath' Railly	NSS.	14.01.2020
'Swachchhta Abhiyan'	NCC	28-02-2020.
Awareness program on 'Plantation Green College Clean College' on World Environment	Department of English	05.06-2020
A State Level Online Quiz Competition on 'World Environment Day'	by Department of Political Science	05-06-2020
	20-21	
Tree plantation Programme on the occasion of 'Harela Fesitval'	NCC	14.07.2020
A Poster Competition on 'Water Pollution'	Department of Drawing and Painting	14.07.2020
Best out of waste creativity Programme	Department of B.Ed.	20.02.2021
A Poster Competition on 'Pollution due to Industrial waste'	Chemistry	15.04.2021
Plantation Programme on 'World Environment Day'	Department of Economics	05.06.2021
Online celebration of 'World Environment Day'	NCC	05.06.2021
A Workshop on 'World Environment Day'	Department of Self Finance B.Ed.	0506.2021
	21-22	
Plantation Programme	Department of Hindi	23.07.2021
Plantation Programme on 'NSS Day'	NSS	24.09.2021
Plantation Programme	Department of Biotechnology	29.09.2021

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A Poster Competition on 'Global warming'	Department of Drawing &Painting	20.01.2022
A Chart Competition on 'Waste Management'	Department of Commerce	20.01.2022
A Debate Competition on ' Climate Changes & its Impacts'	Department of Zoology	05.03.2022
Awareness Programme on 'Cleanliness, Plantation and Pollution Control'.	Rover/ Rangers	18.05.2022 to 20.05.2022

Coordinator (IQAC) OORDINATOR IOAC Dr.P.D.B.H. Government Post Graduate College Kotdwar (Garhwal)

Principal

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