

Commitment to a Carbon-Neutral University

It will take a coordinated effort from all members of the university community, including instructors, staff, administrators, and students, to become a carbon-neutral university. The following actions the University of Poonch Rawalakot (UPR) is taking toward a carbon-neutral university.

The UPR has set its target and given in UPR Climate Action Plan, the plan is available at the link:

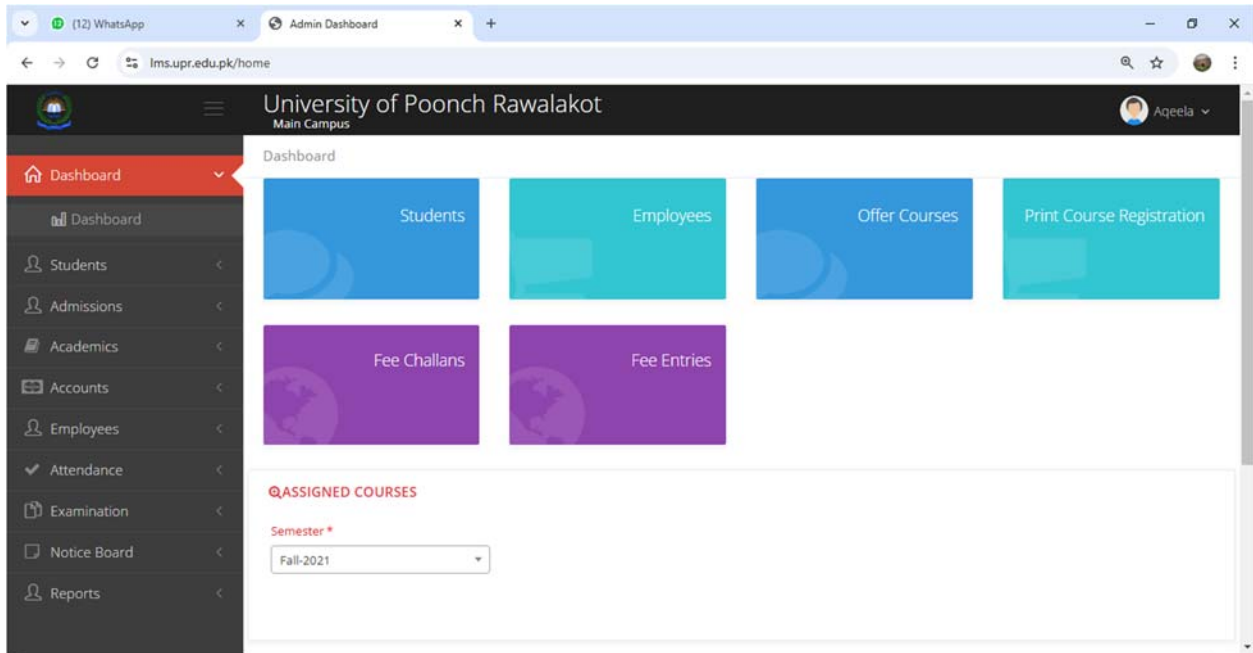
<https://upr.edu.pk/storage/uploads/blogs/655f2b046ea52-Climate%20Action%20Plan%20%20University%20of%20Poonch-sdg%2013.pdf>

Carbon Emission Reduction Initiatives Implemented at UPR

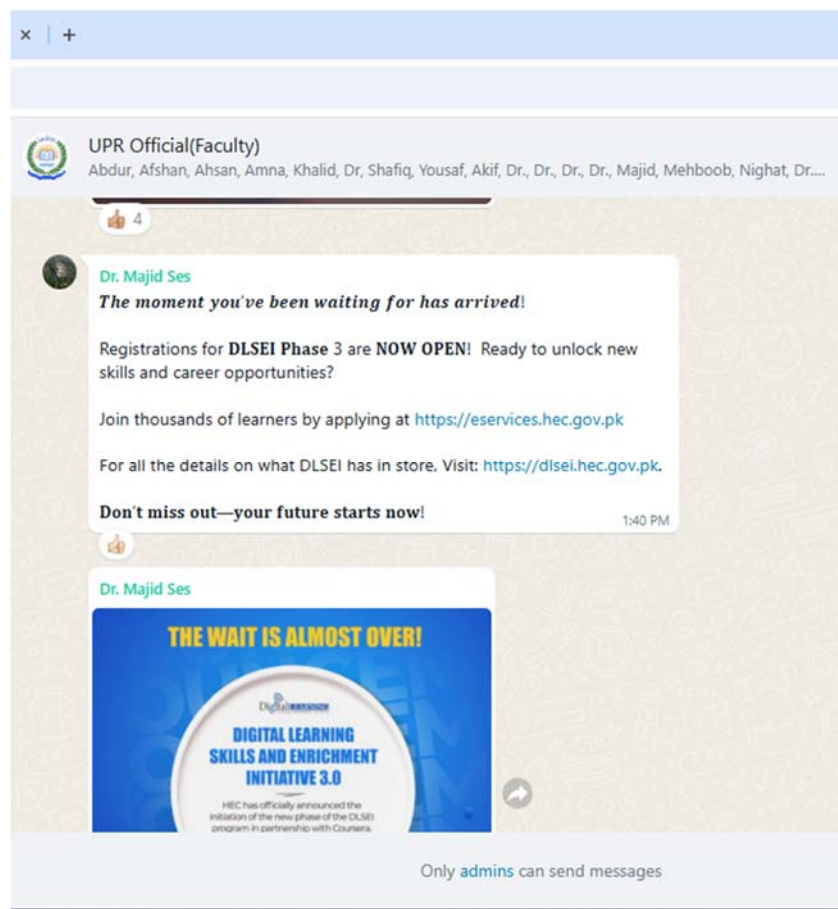
Some practices are continuously going on and being adopted in UPR to reduce carbon emissions. These are given below.

1. Reducing Paper Consumption

Paper production often involves cutting down trees, which releases stored carbon into the atmosphere. Using less paper reduces the demand for paper products, leading to less deforestation. The paper-making process requires a significant amount of energy. By using less paper and promoting digital communication and documentation, energy consumption and associated emissions are reduced. The Learning management system (LMS) is indigenously developed by UPR to facilitate the learning experience of students as well as reduce the need for paper and printing. If necessary, the papers are printed but it is ensured that they are printed on both sides as a policy. The use of plastics for paper binding, reports cover, and single-use plastics is highly discouraged. All communication is done digitally. In the year 2023, hard copies were further reduced and LMS is working efficiently.



The Learning Management System UPR to Reduce Paper Usage and Carbon Emissions



UPR's Digital Communication Strategy: Cutting Paper Usage for a Greener Tomorrow

2. Sustainable Transportation

When more people choose to walk, there are fewer cars on the road, which can reduce overall traffic congestion and associated emissions. University bus services use larger vehicles (a total of 20 buses) that can carry more passengers, making them more energy-efficient per passenger mile compared to individual cars. Encouraging students and staff to use university bus services can reduce the number of private vehicles on the road, decreasing traffic congestion and emissions. The students of UPR and no. of faculty prefer to walk. Instead of private cars, the students prefer the university bus services. In the year 2023, the route of buses to pick up students increased.



Choosing the university bus service: a sustainable move to curb individual car emissions



Students choose to walk, an eco-conscious commute with minimal carbon footprint

3. Rainwater Harvesting

Rainwater harvesting systems reduce the need for energy-intensive water treatment and distribution, which can be a significant source of carbon emissions. By using harvested rainwater for non-potable purposes like irrigation and flushing toilets, the demand for treated municipal water decreases, reducing the energy required for water pumping and treatment. There is water harvesting installation in UPR and water is used for irrigation.



UPR's Commitment to Sustainability: Rainwater Harvesting

Incorporating these practices into university operations can contribute to a reduction in carbon emissions. However, the extent of emission reduction will depend on various factors, including the scale of implementation and local conditions. Nonetheless, these actions can collectively make a meaningful contribution to lowering carbon emissions and promoting sustainability.

4. The Green Youth Movement

The Green Youth Movement, within the framework of the Prime Minister Youth Program, is designed to empower students and young individuals to actively contribute to environmental conservation and sustainable practices. Through this movement, UPR encourages its students to engage in various activities and initiatives that promote green growth and foster a sense of responsibility towards the environment. In addition, the movement offers a forum for youth, including University of Poonch students, to suggest and carry out creative solutions to environmental problems. These suggestions might include anything from neighborhood-based environmental initiatives to sustainable business models.



UNIVERSITY OF POONCH RAWALAKOT

Office of the Registrar

Phone No. 0092-5824-960053, Fax No. 0092-5824-960052, Email: registrar@upr.edu.pk, URL: www.upr.edu.pk

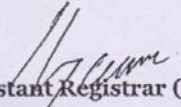
ORO- 2021-ARG-PC..... Page 377

Office Order

On the recommendations of the Director Student Affairs, the Competent Authority has been pleased to accord approval for constitution of an Oversight Committee for implementation of Green Youth Movement Prime Minister Youth Program, comprising of following:

- | | | |
|----|--|-------------------------|
| 1. | Dr. Majid Mahmood Tahir
Associate Professor
Department of Soil & Environmental Sciences | Convener |
| 2. | Dr. Aqeela Shaheen
Assistant Professor
Department of Soil & Environmental Sciences | Member |
| 3. | Dr. Raina Ejaz
Assistant Professor (TTS)
Department of Horticulture | Member |
| 4. | Dr. Muhammad Faraz Khan
Lecturer/ Focal Person for Kamyab Jawan Markaz
Department of PB&MG | Member |
| 5. | Dr. Muhammad Zubair
Director Student Affairs | Secretary/ Focal Person |

(Authority: UPR/Gen-156 (Vol-01)/Para-29-N/2022).


Assistant Registrar (Gen.)

No: UPR/Gen-156 (Vol-01)/ 713 /2022

Dated: 08-03-2022

Distribution (for necessary action)

1. All Deans of Faculties
2. Dr. Majid Mahmood Tahir, Convener Committee along with Green Youth Movement Clubs guide lines (13-pages)
3. The Director Student Affairs
4. All concerned members

Copy for information/record

1. Master File
2. Concerned File

Oversight committee for implementation of green youth movement for year 2023 as well

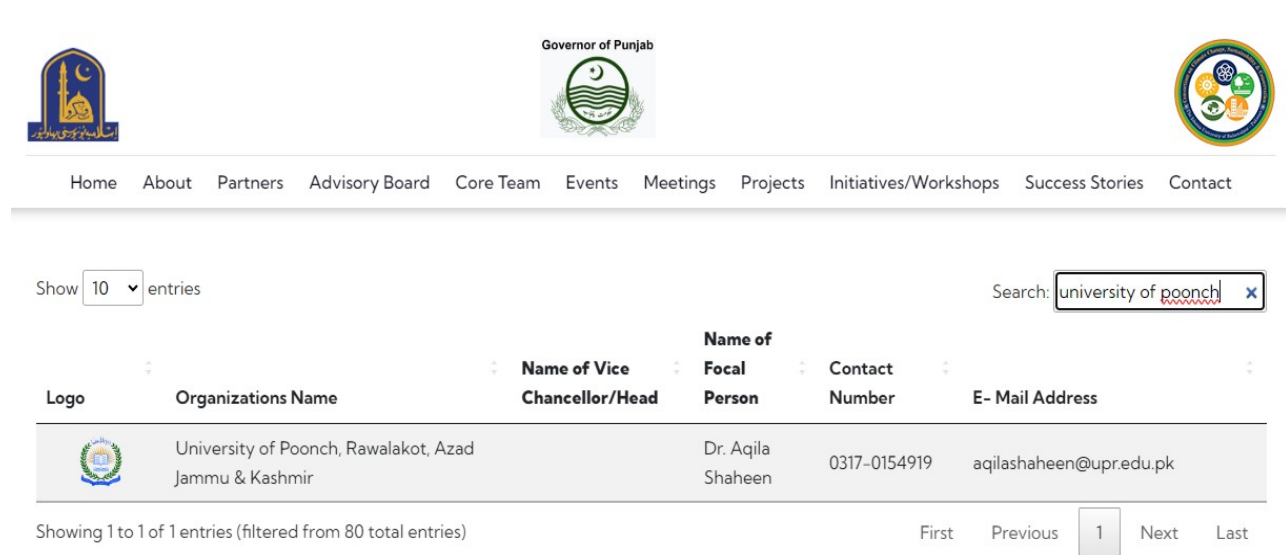
5. Inter-Universities Consortium on Climate Change

The Inter-Universities Consortium on Climate Change, Sustainability, and Conservation (CCSC) is a cooperative initiative with both national and international participation, of which the University of Poonch is an essential member. The University of Poonch, Rawalakot (UPR) has the chance to significantly contribute to collaborative research projects and play a critical role in


furthering climate sustainability initiatives within the framework of this consortium. Utilizing proactive involvement and collaboration with fellow member establishments, UPR can effectively tackle significant environmental concerns, generate inventive resolutions, and advance sustainability on an international level.

The web link of CCSC is: <https://ccsc.iub.edu.pk/our-partners>

[Date 24-11-2024](#)



The screenshot shows the website interface for CCSC. At the top, there are logos for the Government of Punjab and the University of Poonch. Below the logos is a navigation menu with items: Home, About, Partners, Advisory Board, Core Team, Events, Meetings, Projects, Initiatives/Workshops, Success Stories, and Contact. A search bar contains the text "university of poonch". Below the search bar is a table of partner organizations. The table has columns for Logo, Organizations Name, Name of Vice Chancellor/Head, Name of Focal Person, Contact Number, and E- Mail Address. The first entry is for the University of Poonch, Rawalakot, Azad Jammu & Kashmir, with Dr. Aqila Shaheen as the focal person and contact number 0317-0154919. The email address is aqilashaheen@upr.edu.pk. Below the table, it says "Showing 1 to 1 of 1 entries (filtered from 80 total entries)".

Logo	Organizations Name	Name of Vice Chancellor/Head	Name of Focal Person	Contact Number	E- Mail Address
	University of Poonch, Rawalakot, Azad Jammu & Kashmir		Dr. Aqila Shaheen	0317-0154919	aqilashaheen@upr.edu.pk

University of Poonch highlighted as a partner in CCSC in this screenshot



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Office Order

The Competent Authority has been pleased to nominate **Dr. Aqila Shaheen**, Assistant Professor, Department of Soil & Environmental Sciences as Focal Person for Inter-Universities Consortium on Climate Change, Sustainability and Conservation (CCSC) for the Promotion of Joint Research and Development among the Islamia University of Bahawalpur and University of Poonch Rawalakot. The particulars of the nominee are as under:

Name: Dr. Aqila Shaheen
Designation: Assistant Professor
Department: Soil & Environmental Sciences
Cell No: 0334-5017505
Office No: 05824-960007
Email ID: aqela.shaheen@gmail.com


Assistant Registrar

No. UPR/Acad-272/Vol- /1765/2022

Dated: 05-07-2022

Distribution:

- The Dean, Faculty of Agriculture
- Dr. Wajid Naseem Jatoi, Focal Person CCSC.....*alongwith all relevant documents*
- ✓ Dr. Aqila Shaheen, Assistant Professor/ Focal Person, Department of Soil & Environmental Sciences

CC:

- Secretary to the Vice-Chancellor
- PA to Registrar
- Personal File
- File

Office order valid for the year 2023 as well

6. Student Society: Environmental Protection Society

In UPR, we have an active Student Society dedicated to environmental protection. This society plays a crucial role in fostering environmental awareness and addressing climate change issues. Students within this society are actively engaged in organizing and participating in various events and initiatives aimed at promoting environmental health and sustainability. Through their efforts, they strive to raise awareness about pressing environmental concerns, educate the community, and actively contribute to safeguarding our planet's future. As the students pass out new students get registered with Environmental Protection Society. The students work with the Director of Student Affairs and with the Assistant Director of student affairs of each faculty.



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Office Order

On the recommendations of the Director Student Affairs, the Competent Authority has been pleased to accord approval for establishment of the following student societies for extracurricular activities in UPR, comprising of:

A. Literary Art & Debating Society

- | | |
|---|----------------|
| 1. The Director Student Affairs | In-Charge |
| 2. The concerned ADSA | Member |
| 3. The Volunteer Students | Member |
| 4. Any suitable member amongst Officers/Officials (To be nominated by DSA/ADSA) | Special Member |

B. Environmental Protection Society

- | | |
|---|----------------|
| 1. The Director Student Affairs | In-Charge |
| 2. The concerned ADSA | Member |
| 3. The Volunteer Students | Member |
| 4. Any suitable member amongst Officers/Officials (To be nominated by DSA/ADSA) | Special Member |

(Authority: UPR/Gen-126 (Vol-03)/Para-76-N/2021).


Assistant Registrar (Gen.)

No: UPR/Gen-126 (Vol-03)/3415/2021

Dated: 16-09-2021

Distribution (for necessary action)

1. All Deans of the Faculties
2. The Controller of Examinations
3. The Director Student Affairs
4. All ADSA(s) of Campuses

Copy for information/record

1. Master File
2. Concerned File

Dr. Aqila
Majid
22/9/21

The Environmental Protection Society actively worked in the year 2023 and the same notification is valid for 2023

7. Green University: Extent of Vegetation Cover across the University of Poonch

The extensive efforts put forth in planting trees and establishing orchards at the University of Poonch have proven to be highly effective in carbon sequestration and the reduction of greenhouse gas emissions. A substantial 96.5% of the university's total area is now covered by various forms of vegetation, which serves as a testament to the institution's commitment to environmental sustainability. This green cover not only enhances the aesthetic appeal of the campus but also plays a pivotal role in mitigating the adverse impacts of climate change by capturing and storing carbon dioxide, thus contributing to a cleaner and healthier environment.



UNIVERSITY OF POONCH, Rawalakot

Directorate of Works

Phone No.: 0092-5824-960094 Fax #: 0092-5824-960054

No:- UPR / Works /1631/2023

Dated : 08/11/2023

Subject: Area Under Vegetation

S. No.	Description	Area
1.	Total land in the name of University of Poonch Rawalakot	1450 Kanal 7,888,000 Sft
2.	Foot Print Area of Constructed Buildings	263,882 Sft (3.5%)
3.	Area under Vegetation	7,624,118 Sft (96.5%)

Director works
University of Poonch
Rawalakot

In the year 2023 more ornamental plants, fruit trees and fast-going indigenous plants were planted in the premises of new blocks.



Nature claims its rightful space at the University of Poonch, Rawalakot, Azad Jammu and Kashmir, with an impressive 96% under lush green canopies — a campus thriving in harmony with the environment. Spring 2023.