

#### Criteria-7.1.6

# Beyond the Campus Environmental Promotion and Sustainability Activities

**Academic Session: 2022-23** 



S.No.	Department	Title	Venue/ Key Person	Affiliation	Date	No of Students
01	Department of Agricultural Studies	Cleanliness Drive in Surrounding Villages on the occasion of "NSS Day Celebration"	Badkala and Jaysingha Village/ Dr. Avinash Varma and Mr. Pradeep Kumar Verma	Quantum University, Roorkee	24/09/2022	92
02	Department of Agricultural Studies	Cleanliness  Drive and Say	Saharanpur, UP/ Dr. Avinash	Quantum University,	26/09/2022	50
		No to Plastic:	Varma and Mr.	Roorkee		
		Promoting	Pradeep Kumar			
		Environmental Sustainability	Verma			
03	Department of Agricultural Studies	Soil Testing	Mandawar	Quantum	21/03/2023	60
		and Awareness	Village/Dr.	University,		
		Camp	Anjay Bisht and Dr. Avinash Varma	Roorkee		



### 1. Cleanliness Drive in surrounding villages- Badkala and Jaysingha 24/09/2022

Department of Agricultural Studies in association with NSS Unit and Pahal Social Club of the University organized a Cleanliness Drive in Badkala and Jaysingha villages on the occasion of NSS Day Celebration on 24<sup>th</sup> Sept. 2022.

NSS Volunteers also went to Badkala and Jaysingha village to conduct Cleanliness Drive along with faculty members and staff's and they also conducted Awareness campaign on 'Say No to Plastic'. In these event faculties, staff, villagers and around 92 students participated actively under the supervision of Dr. Avinash Varma and Mr. Pradeep Kumar Verma, Faculty of Agricultural Studies.

Overall, the cleanliness drive in the surrounding villages can serve as a catalyst for promoting environmental awareness, sustainable practices, and community involvement. It can contribute to the larger goal of building a greener and more sustainable future.



Cleanliness Drive in Badkala village on the NSS Day Celebration



Cleanliness Drive in Jaysingha village on the NSS Day Celebration

## 2. Cleanliness Drive and Say No to Plastic: Promoting Environmental Sustainability, Saharanpur-26/09/2022

Department of Agricultural Studies in association with NSS Unit and Pahal Social Club of the University Conducted Cleanliness Drive on 26<sup>th</sup> Sept 2022 at Saharanpur to promote cleanliness and raise awareness about the harmful effects of plastic in Saharanpur. The Drive was led by Dr. Avinash Varma and Mr. Pradeep Kumar Verma. The event aimed to mobilize volunteers and community members to actively participate in cleaning the city and advocating for a plastic-free environment. Around 50 NSS Volunteers went to Saharanpur to conduct Cleanliness Drive along with faculty members and staff's and they also conducted Awareness campaign on 'Say No to Plastic'. In these event students, faculties, staff and villagers participated actively.

Cleanliness drives and the promotion of saying no to plastic are integral to the broader cause of environmental promotion and sustainability. These initiatives actively contribute to waste reduction, plastic pollution prevention, and conservation of natural resources, environmental education, and long-term well-being. By actively participating in cleanliness drives and making conscious choices to reduce plastic usage, individuals and communities can significantly impact the preservation of our environment and create a sustainable future for generations to come. The event served as a catalyst for change and encouraged individuals to adopt sustainable practices.



Cleanliness Drive and Say No to Plastic, Saharanpur

#### 3. Soil Testing and Awareness Camp at Mandawar-21/03/2023

Department of Agricultural Studies organized a Soil Testing and Awareness Camp at Mandawar, Roorkee, Uttarakhand on 21<sup>st</sup> March, 2023. Soil Testing Camp was organized to aware the farmers of the village about importance of soil health for sustainable development. Around 15-20 farmers participated in this Programme. Four soil samples were analyzed using the Soil Testing Kit for PH, organic carbon and ammoniacal nitrogen. On this occasion Dr. A.S. Bisht, Assistant Professor, Quantum University, Roorkee and Dr. A. Varma, explained the importance of soil testing and soil reclamation for sustainable development and higher productivity. Around 60 Students at the University performed the test in front of farmers and answered their queries.

By addressing soil health, sustainable agriculture, nutrient management, biodiversity conservation, and water resource management, the camp contributed to a holistic approach towards a greener and more sustainable future.









Soil Testing and Awareness Camp at Mandawar