



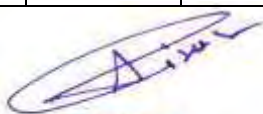
# **Clean and Green Campus Initiatives**

## **Academic Session: 2019-20**



Registrar  
Quantum University

S. No	Department	Title	Venue/ Key Person	Affiliation	Date	No of Students
01.	Department of Agricultural Studies	Tree Plantation	Quantum University, Roorkee/ Dr. Gulshan Chauhan and Mr. Saurav Sharma	Department of Agricultural Studies, Quantum University, Roorkee	05-10-2019	30
02.	Department of Civil Engineering	Workshop on Water Resource Management	Quantum University, Roorkee/Mr. Himanshu Kandpal	Assistant Prof., Dept. of Civil Engg., Quantum University, Roorkee	11-10-2019 to 12-10-2019	50
03.	Department of Hospitality & Tourism	Workshop on Flower Art	Quantum University, Roorkee/Mr. Deepak Rawat	Assistant Prof., Department of Hospitality, and tourism Quantum University.	02-11-2019	12
04.	Department of Agricultural Studies	Workshop on Grafting	Quantum University, Roorkee/Mr. Anjil Kumar	Assistant Prof., Department of Agricultural Studies, Quantum University, Roorkee	30-11-2019	05
05.	Department of Agricultural Studies	Tree Plantation Day	Quantum University, Roorkee/Dr. Anoop Badoni	Department of Agricultural Studies, Quantum University, Roorkee	08-02-2020	120
06.	Department of Agricultural Studies	World Environment Day	Quantum University, Roorkee/ Dr. Gaurav Aggarwal	Quantum University, Roorkee	05/06/2020	33

  
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## **1. Tree Plantation Drive, Quantum University Campus - 05/10/2019**

The tree plantation drive, organized by Department of Agricultural Studies at Quantum University Campus on 5<sup>th</sup> October 2019 under the supervision of Dr. Gulshan Chauhan and Mr. Saurav Sharma, aimed to create awareness about the importance of environmental conservation and sustainable practices. The event provided an opportunity for students, faculty, and staff members to actively contribute to the greening of the campus and promote a sustainable living environment. The event had participation of around 30 students.



**In the Picture Dr. Gulshan Chauhan, Director, Department of Technology  
Participating in Green Campus Drive**



**Quantum students contributing towards Students Tree Plantation Drive at  
Quantum University Campus**

## **2. Workshop on Water Resource Management, Quantum University, Roorkee- 11-12, Oct 2019**

Two-day workshop for civil engineering students on Water Resource Management was conducted by Civil Engineering Department of Quantum University on 11<sup>th</sup> and 12<sup>th</sup> Oct., 2019.

The workshop started with the brief introduction on Water Resource Management, by Mr. Karan Babbar, Coordinator Civil Engineering Department, Quantum University, Roorkee and was attended by around 50 students.

Further making the continuity **Mr. Pavan Varshney, Mr. Shivanshu Malviya, Mr. Himanshu Kandpal & Ms. Shilpi Gupta**, Assistant Professor's Civil Engineering Department, Quantum University, had presented their warm thoughts and some new techniques through presentation and video lecture for managing the water resource management.

The workshop on water resource management plays a crucial role in environmental promotion and sustainability by addressing water scarcity, pollution, and conservation challenges. Through awareness, education, and integrated water resource management approaches, participants are empowered to make informed decisions and adopt responsible water practices. The emphasis on water conservation techniques, wastewater treatment, and climate resilience promotes sustainable water use and ensures the preservation of ecosystems.



**Images from Workshop on Water Resource Management at Quantum University**





**Images from Workshop on Water Resource Management at Quantum University**

### **3. Workshop on Flower Art, Quantum University, Roorkee 02-11-2019**

On 2<sup>nd</sup> November 2019, Department of Hospitality and Tourism organized the Workshop in Flower Art at Room Division Lab, Quantum University, Roorkee.

Mr. Deepak Rawat initiated the session, keeping with an existing trend to inspire young budding students of Quantum University; Mr. Deepak Rawat has given brief introduction about the Flower Art and its scope particularly in the House keeping department.

In this creative session students of BHM and CHM actively participated with full enthusiasm. Various skills and technique, Flower Types, Equipments, Fillers etc. during flower arrangements workshop were learned by the students.

Different styles of flower arrangements were prepared during the workshop like Ukibana (the Floating Arrangement) in different glass bowls and Glasses, Ikebana, All Round Arrangements, Facing arrangements, Triangular Shape arrangements, Formal and informal styles of arrangements skills were learned by the students which later were tried by the students themselves. Flower Art in the hospitality sector plays a vital role and have a different section for this having the passion and creativity there is a vast scope in the career prospective particularly in the hospitality sector.

At the end of competition motivational speech is given by the Department Head Mr. DC Vashishth in which he shared his experience and also motivated students about how important it is to be multi-tasking and creative. The workshop was attended by 12 students.

The workshop on flower art serves as a powerful tool to promote environment promotion and sustainability through artistic expression. By celebrating the beauty and diversity of floral species, flower art raises awareness about environmental conservation and ecological balance.



**Workshop on Flower Art, Quantum University, Roorkee**



**Workshop on Flower Art, Quantum University, Roorkee**



#### **4. Workshop on Grafting, Quantum University, Roorkee- 30/11/2019**

On 30<sup>th</sup> November 2019, a workshop on grafting techniques was organized by Quantum University for the B.Sc. (Hons.) Agriculture students. Mr. Anjil Kumar, Assistant Professor, Department of Agricultural students demonstrated the grafting techniques of fruits and flower plants.

The objective of the workshop was to provide practical knowledge and hands on experience in the art and science of grafting, a vital technique in horticulture and plant propagation. The students, learned about the techniques which are used in the grafting of fruits and flower plants. The combination of theoretical sessions, live demonstrations, and active participation in grafting practices enabled the students to grasp the fundamental principles and techniques involved in successful grafting. Around 5 students attended the workshop.

Through grafting, participants learn to preserve rare and indigenous plant species, reduce chemical inputs in agriculture, and improve crop yields and quality. Sustainable orchard management and biodiversity conservation are facilitated by grafting, fostering environmentally responsible practices.



**Mr. Anjil Kumar demonstrating the Grafting Process**



### **5. Tree Plantation Day, Quantum University Campus- 08/02/2020**

Tree Plantation Day was celebrated with great enthusiasm at Quantum University, Roorkee Campus, organized by Department of Agricultural Studies. The event was initiated by Dr. Anoop Badoni and aimed to raise awareness about the importance of trees in combating global warming and to promote a greener and more sustainable environment. The event not only facilitated the planting of numerous trees but also served as a platform to raise awareness about global warming and its potential solutions. At the culmination of the event, all participants including 120 students took a pledge to nurture and protect the trees they had planted, as well as to continue promoting eco-friendly practices in their daily lives.



**Tree Plantation Day at Quantum University Campus**

## **6. World Environment Day Celebration, Quantum University, Roorkee-05/06/2020**

The Department of Agricultural studies organized the World Environment Day on 5<sup>th</sup> June, 2020 under the supervision of Dr. Gaurav Aggarwal, HOD, Department of Agricultural Studies.

World Environment Day is an annual event observed on the 5th of June worldwide to raise awareness and encourage action for the protection of the environment. Quantum University, Roorkee, took an active initiative to celebrate this important day by organizing Tree plantation drive.

The event succeeded in sensitizing individuals about the importance of preserving nature and encouraged them to take responsibility for the well-being of the environment.

By organizing such impactful events, Quantum University demonstrated its commitment to creating environmentally conscious citizens who will be the torchbearers of change and work towards a cleaner, greener planet.



**Tree plantation on the occasion of World Environment Day Celebration**