




Clean and Green Campus Initiatives

Academic Session: 2018-19



Registrar
Quantum University

S. No	Department	Title	Venue/ Key Person	Affiliation	Date	No of Students
01	Department of Agricultural Studies	National Conference on "Advances in Agriculture and Natural Sciences in sustainable development"	Quantum University, Roorkee/ Dr. N. Murugalatha	Quantum University, Roorkee	12 Oct-13 Oct,2018	150
02	Department of Agricultural Studies	Tree Plantation Drive	Quantum University, Roorkee/ Mitendra Kumar Arya	Quantum University, Roorkee	18/11/2018	18
03	Department of Technology- Civil Engineering	Knowledge Session on - Integrated Sustainable community	Quantum University, Roorkee/ Dr. Anjan Ray	CSIR-Indian Institute of Petroleum, Dehradun	10/04/2019	70
04	Department of Agricultural Studies	World Environment Day	Quantum University, Roorkee/ Mr. Naveen Chandra	Quantum University, Roorkee	05/06/2019	23



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1. National Conference on Advances in Agriculture and Natural Sciences in sustainable development, Quantum University- 12-13 Oct, 2018

The Advances in Agriculture and Natural Sciences in Sustainable Development conference held at Quantum University, Roorkee on 12-13 October 2018 brought together experts, researchers, and practitioners from various fields to discuss and explore innovative approaches and technologies for sustainable development in agriculture and natural sciences.

The conference aimed to address the challenges faced by the agriculture sector and explore sustainable solutions for enhancing productivity, conserving resources, and mitigating environmental impacts. The conference was initiated by the welcome address by Prof. Gulshan Chauhan, Director, Faculty of Technology. The conference covered a wide range of themes and topics related to sustainable development in agriculture and natural sciences. Prof. Gulshan Chauhan welcomed the delegates. The Conference was graced by Hon'ble Prof. Vivek Kumar, Vice Chancellor, Quantum University, Dr. Arun Bhatt, Assistant Professor, G.B. Pant University of Engineering and Technology, Pauri, Garhwal, Dr. S.S. Dhaka, KVK, Pilibhit, SVPUAT, Meerut.

The discussions and presentations showcased the significant advancements in sustainable agriculture practices, crop improvement techniques, precision farming, and climate change adaptation strategies. The conference highlighted the importance of

Integrating technological innovations with sustainable agricultural practices to achieve food security, conserve natural resources, and mitigate environmental impacts. The conference was attended by around 120 students.



Welcome Address by Prof. Gulshan Chauhan, Director, Faculty of Technology



**Dr. Arun Bhatt, Assistant Professor, G.B. Pant University of Engineering and Technology,
Pauri, Garhwal**



Dr. S.S. Dhaka, KVK, Pilibhit, SVPUAT, Meerut



A view of National Conference on Advances in Agriculture and Natural Sciences in sustainable development

2. Tree Plantation Drive, Quantum University Campus- 18/11/2018

Department of Agricultural Studies organized a Plantation drive in Jaysingha and Badkala villages on 18th November 2018 in collaboration with the Pahal Social Club members and was supervised by Mr. Mitendra Arya, Faculty of Agricultural Studies. Gram Sarpanch & Village Children participated in this programme. Around 18 students participated in the drive.

Tree plantation drives are important initiatives for environmental conservation and sustainability. During the drive, participants typically come together to plant trees in designated areas of the villages. This activity helps to increase green cover, combat climate change and promote biodiversity.



Tree Plantation drive at Quantum University Campus

3. Knowledge Session on Integrated Sustainable Community, Quantum University, Roorkee-10/04/2019

The Knowledge Session on Integrated Sustainable Community, organized by Department of Civil Engineering, Quantum University, Roorkee on 10th April 2019, aimed to foster discussions and share insights on creating sustainable communities that integrate social, economic, and environmental aspects.

The session brought together experts, researchers, and community leaders to explore innovative approaches and practices for achieving sustainable development at the community level. Dr. Anjan Ray, Director, CSIR- Indian Institute of Petroleum, Dehradun was the key speaker of this knowledge session. The session was attended by around 70 students.

The session highlighted the importance of incorporating sustainability principles into various aspects of community planning, design, and governance.



Dr. Anjan Ray delivering Speech at Knowledge Session

4. World Environment Day Celebration, Quantum University, Roorkee-05/06/2019

The students of Department of Agricultural Studies celebrated the World Environment Day on 5th June, 2019 led by Mr. Naveen Chandra, Faculty of Agriculture Studies.

The primary objective of the World Environment Day celebration was to foster a sense of environmental responsibility and encourage students, faculty, and staff to become advocates for sustainable practices. The event sought to inspire positive action for the protection and restoration of our environment, both locally and globally.

The event culminated with a "Green Campus Pledge," where all participants vowed to adopt eco-friendly practices and contribute towards making Quantum University a sustainable and environmentally responsible institution. Around 23 students participated in the event.



Tree plantation on the occasion of World Environment Day Celebration