

**Name of the Event:** Awareness rally on crop residue management

**Date of the Event:** 10<sup>th</sup> November, 2024

**Name of the Resource Person (if applicable):** NA

**Teacher Coordinator:** Dr Rashika Mahajan & Dr Jeenia

**Report:**

Faculty of Agricultural Sciences organized 'Awareness rally on crop residue management' in village Sarmastpur, where final year students and faculty members participated. The faculty members delivered the lectures on crop residue management to the village school students to sensitize them about the harmful effects of crop residue burning and strategies used to manage the crop residue sustainably. Students of the faculty also interacted with the school students and raised slogans for crop residue management during the rally.



**Name of the Event:** Exposure visit to Govt. Fishery Farm, Guru Nanak Dev Biodiversity Park and Krishi Vigyan Kendra, Kapurthala

**Date of the Event:** 15<sup>th</sup> April, 2024

**Name of the Resource Person (if applicable):** Dr. Harinder Singh, Associate Director (Training) KVK, Kapurthala

**Teacher Coordinator:** Dr Anju Pathania, Dr Ashutosh Sharma, Dr Sonika Sharma

**Report:**

The Final Year students of B.Sc. Hons. Agriculture got an opportunity to visit Govt. Fishery Farm, Guru Nanak Dev Biodiversity Park and Krishi Vigyan Kendra in Kapurthala on 25<sup>th</sup> April, 2024. The Fisheries Department of Punjab was founded in 1912 with the primary aim of managing and preserving the state's fisheries resources in its natural water bodies. The department focuses on cultivating both indigenous and exotic fish species, such as rohu, catla and various types of carps. Through their visit to the fishery farm, the students learned about integrated fish farming and various fish breeding techniques. Following their visit to the Fishery Farm, the students toured the Guru Nanak Dev Biodiversity Park, nestled within the Bir Shikargarh forest. This park serves the noble objective of nurturing a thriving ecosystem while offering conservation, educational and recreational advantages to the state. Distinguished as the sole park of its kind, it showcases an impressive array of 150 flora species across 7 acres of land. During their visit, the students had the opportunity to recognize indigenous species of trees like Mahua, Jamun, Ashoka, Litchi, Aru, Guava, Phalsa and many others. Lastly the students visited KVK, Kapurthala where they were addressed by Dr. Harinder Singh, Associate Director (Training). Dr. Singh shed light on the operational aspects of extension services within the department, providing valuable insights into its importance.





**Govt. Fishery Farm, Kapurthala**





### **Guru Nanak Dev Biodiversity Park, Kapurthala**

#### **Learning Outcomes**

**Name of the Event:** Nutrition Awareness Week

**Date of the Event:** 25<sup>th</sup> - 30<sup>th</sup> Sept., 2023

**Name of the Resource Person (if applicable):** Ms. Guljeet Kaur

**Teacher Coordinator:** Dr Anju Pathania, Dr Ashutosh Sharma, Dr Sonika Sharma

#### **Report:**

DAV University took a dynamic initiative to celebrate Nutrition Awareness Week, setting the stage for a vibrant event filled with educational initiatives and culinary delights. Running from September 25 to September 30, this week-long celebration aligned with the government's Poshan Maah (Nutrition Month) observed annually in September.

Organised by the Faculty of Agricultural Sciences (FAS) at the University, students affiliated to Agro Club orchestrated a series of activities that spotlighted the theme, "Suposhit Bharat. Sakshar Bharat, Shashakt Bharat" meaning a healthy India, literate India, empowered India.

At the heart of the event, a captivating exhibition showcased a diverse array of healthy food grains, encompassing millets, cereals, oilseeds, pulses, and more. Complementing these displays were charts detailing the nutritional values of these grains, which were prominently featured for the benefit of the university's faculty and students.

Adding an artistic touch to the occasion, students crafted a stunning rangoli using different crop seeds, showcasing their creativity and dedication to the cause.

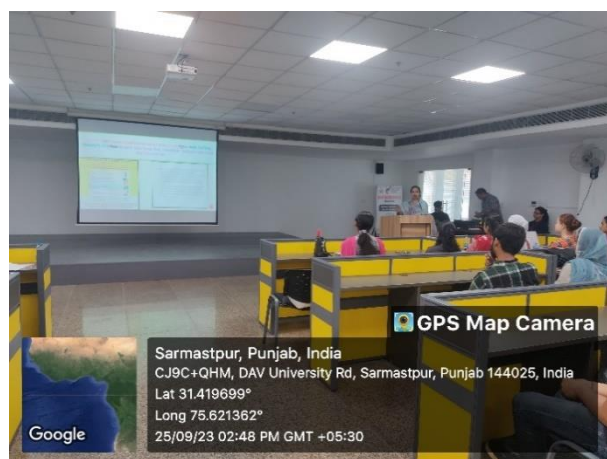
The festivities commenced on September 25 with a lecture on adolescent nutrition, delivered by Ms Guljeet Kaur, Head of the Department of Clinical Dietetics at Fortis-Escorts Hospital, Amritsar. The lecture drew students and faculty members from the department, with guests including Dr S K Arora, Registrar, Dr R K Seth, Dean of Sciences and Engineering, and Dr Manik Sharma, Dean of Computer Science and Technology.

On September 29, a virtual seminar, "Healthy Lifestyle, with Emphasis on Nutrition," featured Dr Prabhdeep Sandha, Graduate Programme Director and Assistant Professor at Metropolitan State University of Denver, USA, as a guest speaker. The seminar saw active participation from Agriculture students, who also engaged in an online quiz focused on nutrition, thoughtfully curated by Dr Sandha. Her presentation emphasized the pivotal role of breakfast in daily nutrition and expounded on the three fundamental principles for a healthy lifestyle: "Sound sleep, Good nutrition, and Physical activity." Dr Sandha also provided valuable insights into various employment prospects within the field of Nutrition and Dietetics. The seminar concluded with gratitude expressed by Dr K S Thind, Dean (FAS), for Dr. Sandha's insightful session.

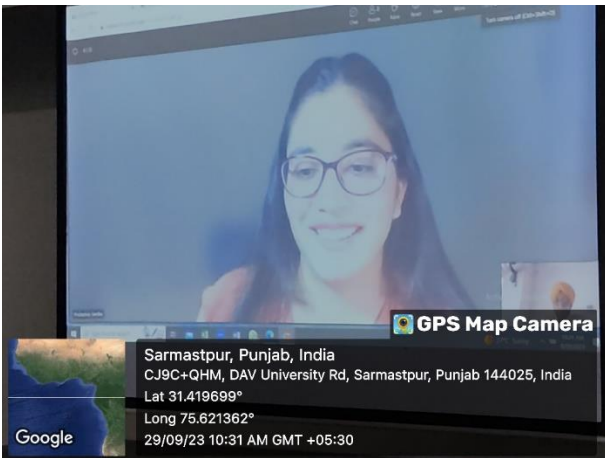
Adding a culinary flair to the festivities, the Agro Club of the Agriculture department hosted the "Savory Showdown," a culinary competition that featured dishes made from millets and their nutritive components. Visitors and judges alike relished highlights of the competition, including ragi laddoo, Kashmiri sweets, masala chai, sabudana fritters, and more, which were enjoyed by faculty and students from various departments.

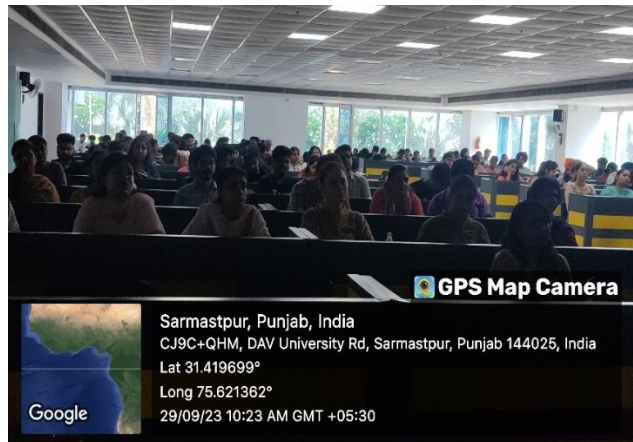
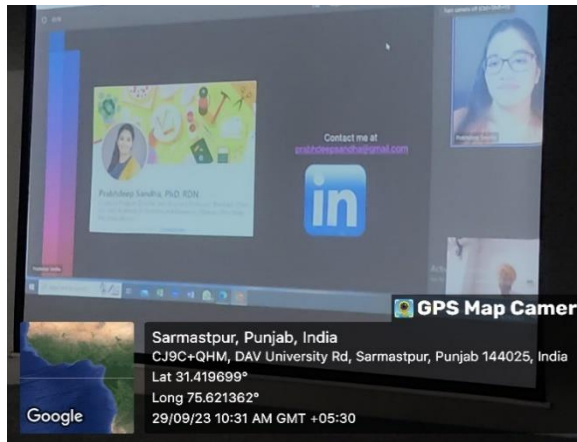
Dr S K Arora, Registrar honoured the winners of the poster competition, Digital Splash (digital posters), and the Savory Showdown competitions.

### **Pictures of the event:**













### **Learning Outcomes**

Learn the importance of nutrition in healthy life style

Importance of diversity in food items and physical activities in daily life

**Name of the Event: Workshop and rally on ‘Millets as Future Food: Popularization and Improvement for Sustainable Agriculture’**



**Date of the Event:** 28<sup>th</sup> - 29<sup>th</sup> March, 2023

**Name of the Resource Person (if applicable):** Dr. S. K. Sharma, former Vice-Chancellor, Himachal Pradesh Krishi Vishwavidyalaya, Palampur, Dr. Umendra Dutt, Executive-Director, Kheti Virasat Mission in Punjab, Dr R K Gautam, Dr. R. K. Gautam, Director, ICAR-National Bureau of Plant Genetic Resources

**Teacher Coordinator:** Dr Puja Rattan & Dr Ashutosh Sharma

**Report:**

Experts, progressive farmers, and students from Punjab and neighboring states gathered at DAV University to participate in a two-day workshop entitled “Millets as Future Food: Popularization and Improvement for Sustainable Agriculture”. The participants discussed how millets could help fight malnutrition and climate change while also improving food security. The event was held to commemorate the International Year of Millets 2023 and was organized by Faculty of Agricultural Sciences at the University. It was supported by the Punjab State Council for Science and Technology (PSCST) under the Mission Life initiative of the Ministry of Environment, Forestry, and Climate Change (MOEFCC) of the Government of India.

The workshop provided a platform for experts, farmers, and students to exchange ideas and learn more about the potential benefits of millets for sustainable agriculture, food security, and improved nutrition.

During the event, several experts shared their insights on millets. Umendra Dutt, the Executive-Director of Kheti Virasat Mission in Punjab, highlighted the negative effects of chemicals like insecticides and pesticides on the food chain. He emphasized the need to change lifestyles and incorporate millets into daily dietary habits as they are gluten-free and can help regulate blood sugar levels. Gurmukh Singh, a progressive farmer from Batala, talked about agronomic practices and the benefits of growing millets, while former Vice-Chancellor of Himachal Pradesh Krishi Vishwavidyalaya, Dr. S. K. Sharma, discussed the status of millets in the global scenario.

Nek Ram Sharma, a progressive farmer from Himachal and Padma Shri awardee, highlighted the health benefits of millet consumption and encouraged kitchen gardening and mixed cropping of millet crops for sustainability in farming. Dr. R. K. Gautam, the Director of ICAR-National Bureau of Plant Genetic Resources in New Delhi, spoke about millets as food, their nutritional values, health benefits, and environmental security perspectives. Dr. Akhil Sharma, a resource person from Punjab State Council of Science and Technology, discussed various government initiatives for promoting millet cultivation and shared success stories associated with millet farming in Punjab. Jaswinder Singh, an expert from the Department of Agriculture in Punjab, talked about the conservation of natural resources and how millets could lead to monetary benefits by adding value to them.

In his opening address, Prof (Dr) Manoj Kumar, Vice Chancellor of DAV University, stated that millets were the future of food as they are nutritious and versatile, offering a range of health

benefits. Along with the expert talks, the event also featured a competition for start-up ideas and an exhibition of millet-based food products.



The composite image contains two main sections:

- Workshop Poster (Left):** Titled "Mission Life- Lifestyle for Environment" and "LIFE Lifestyle for Environment Environment Education Programme". It focuses on "Millets as Future Food: Popularisation and Improvement for Sustainable Agriculture" on March 28-29, 2023. It is sponsored by the Punjab State Council for Science & Technology and organized by DAV University. It lists events like exhibition, competition, and awareness campaigns, along with prizes and registration fees.
- DAV University Flyer (Right):** Titled "Millets as Future Food: Popularisation and Improvement for Sustainable Agriculture" for March 28-29, 2023. It describes the concept of millets as climate-resilient crops and lists the chief patron (Dr. Punam Suri) and patrons (Prof. (Dr.) Manoj Kumar, Sh. Rajan Gupta, Dr. Jitinder Kaur Arora, Dr. K.S. Bath, and Dr. K. N. Kaul). It also provides registration details and contact information.

## Learning Outcomes:

1. Potential of millets in sustainable agriculture
2. Benefits of millets in attaining global food security



**Name of the Event:** Stakeholders' Meet on Medicinal Plants, Haldi & Gur Mahotsav

**Date of the Event:** 26<sup>th</sup> Feb., 2023

**Name of the Resource Person (if applicable):** -

**Teacher Coordinator:** Dr. K. S. Thind

## Report

To create awareness among farmers about the importance of medicinal plants and to promote the various products made from haldi and gur, Department of Agriculture, Jalandhar and Faculty of Agricultural Sciences, DAV University, Jalandhar, organized 'Stakeholders' Meet on Medicinal Plants, Haldi & Gur Mahotsav' on 26<sup>th</sup> Feb., 2023. Farmers from different places of Jalandhar district, women self- help groups, agri- entrepreneurs, industry personnel and students of Faculty of Agricultural Sciences participated in the event.



## Learning Outcomes:

1. Awareness about importance and uses of medicinal plants
2. Promotion of various products made from haldi and gur

**Name of the Event:** Expert lecture on 'Job Opportunities in Agriculture Private Sector/Foundation'

**Date of the Event:** 25<sup>th</sup> Jan., 2023

**Name of the Resource Person (if applicable):** - Mr. Malwinder Singh Malhi

**Teacher Coordinator:** Dr. K. S. Thind & Dr. Lakhmir Singh

### **Report**

The Faculty of Agricultural Sciences, DAV University, Jalandhar in association with the Institute Innovation Council (IIC DAVU) organized an expert lecture on 25<sup>th</sup> Jan., 2023 on 'Job Opportunities in Agriculture Private Sector/Foundation' which was attended by students of Agriculture and Biotechnology faculties. The talk was delivered by Mr. Malwinder Singh Malhi, working as an advisor to the Syngenta Foundation, India. Mr Malhi is a widely traveled industry expert with over three decades of expertise in various roles with Syngenta India Limited.

He elaborated on the planning and preparedness of the agriculture graduates for exploring job opportunities in the private and public sector industry in agriculture. He emphasized the students on developing personalized resumes specifically highlighting their strengths and the core value they would impart to the industry they apply to.

Mr Malhi highlighted that apart from private companies there were ample opportunities for agricultural graduates in various public enterprises manufacturing fertilizers, chemicals etc. Besides these, opportunities also existed in embassies, banks, insurance companies, NGO's etc.







### **Learning Outcomes**

Awareness about job prospects in private sectors

Know the requirement of

**Name of the Event:** Training session on 'Agrochemical application safety measures'

**Date of the Event:** 6<sup>th</sup> Dec., 2022

**Name of the Resource Person (if applicable):** - Dr. Pritish Jakhar

**Teacher Coordinator:** Dr. K. S. Thind

## **Report**

A training session on 'Agrochemical application safety measures' on 6<sup>th</sup> Dec., 2022, Dr. Pritish Jakhar, Crop Development Specialist, BASF India Ltd. was the resource person. During the session, Dr. Pritish apprised the students about the safety measures to be taken during the handling and use of pesticides in the field and the safe disposal of used containers of pesticides.



## **Learning outcomes**

Learn the handling of various agrochemicals

Know the harmful effects of pesticides on human health and environment



**Name of the Event:** Seminar on ‘Career and internship opportunities for Agriculture graduates in UPL Group’

**Date of the Event:** 2<sup>nd</sup> Dec., 2022

**Name of the Resource Person (if applicable):** -

**Teacher Coordinator:** Dr. Ludarmani

A seminar on ‘Career and internship opportunities for Agriculture graduates in UPL Group’ was organized on 2<sup>nd</sup> Dec., 2022. Mr. Vivek Mohan, Zonal Marketing Lead (SWAL Corporation Ltd.) and Mr. Arun Janu, Zonal Marketing Manager (SWAL Corp. Ltd) apprised the students with different opportunities available for Agriculture graduate and postgraduate students in the UPL group. They also interviewed the students and selected 17 final year students for paid internship of Rs.12000/- per month





### **Learning outcomes**

Learn the various job prospects in UPL

Skills required to get better placements in agro based industries



**Name of the Event:** Visit to Kisan Mela at KVK, Kapurthala

**Date of the Event:** 23<sup>rd</sup> Nov., 2022

**Name of the Resource Person (if applicable):** -

**Teacher Coordinator:** Dr. Gurpreet Kaur

**Report:**

Faculty of Agricultural Sciences organized an education tour to participate in Kisan Mela held at KVK, Kapurthala on 23<sup>rd</sup> Nov., 2022. Students also visited various demonstration plots where different varieties of cereals, pulses and medicinal crops were raised. Students also visited the demonstration units of hydroponics, drip irrigation system and fishing unit.

Students visited the mushroom unit and learned various techniques of mushroom cultivation. They were also apprised by the experts about the cultivation of wheat and management of weeds in wheat crop. They also visited stalls where different varieties of crops, bio- fertilizers and value added products were displayed to create awareness among farmers and students.









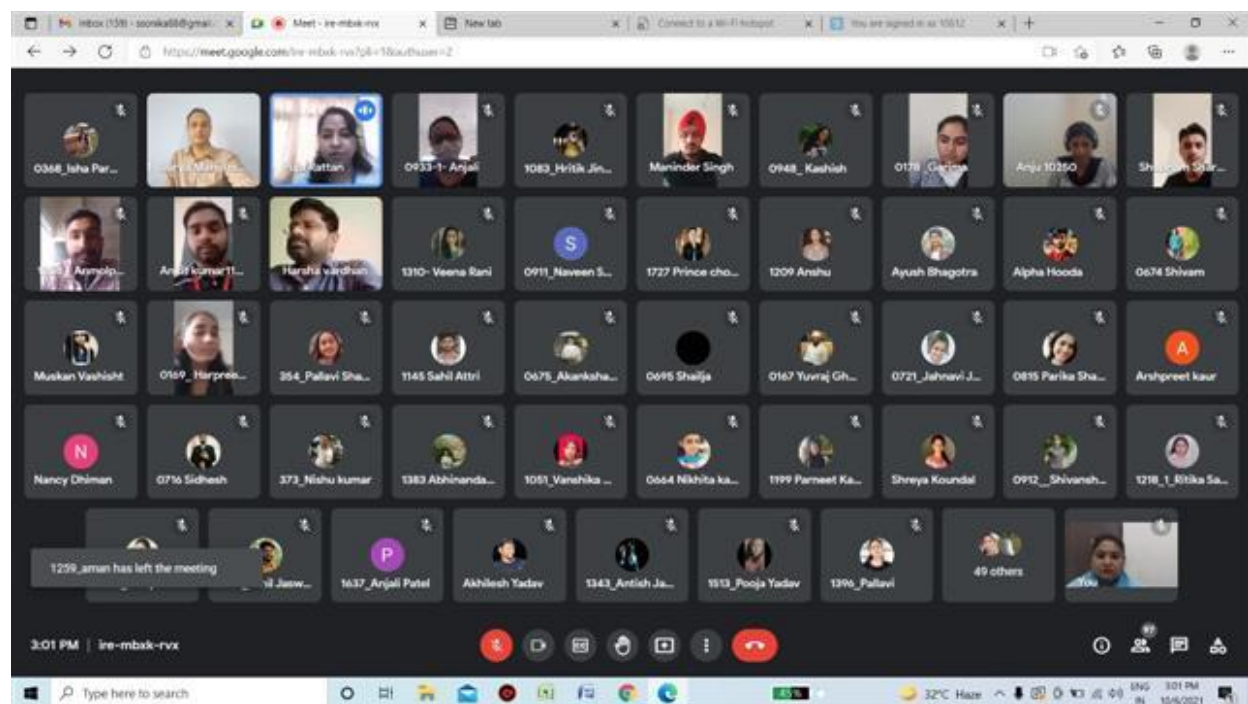
**Date of the Event:** 6<sup>th</sup> Oct., 2021

**Name of the Resource Person (if applicable):** Dr. Surya Mani Tripathi

**Teacher Coordinator:** Dr. Puja Rattan

### Report:

Faculty of Agricultural Sciences organized an online workshop on, ‘Basics of IPR and Patent Search in Research’ on 6<sup>th</sup> Oct., 2021 in online mode. Dr. Surya Mani Tripathi, the Legal Counsel at ICRISAT Hyderabad, India who is an international lawyer, registered Indian attorney and Registered Technology Transfer Professional (RTTP), accredited by ATTP was the resource person of the workshop.



## Learning Outcomes

## Awareness about IPRs

IPRs in reference to Agricultural Sciences

**Name of the Event:** Workshop on ‘Research Methodology for Plant Sciences’

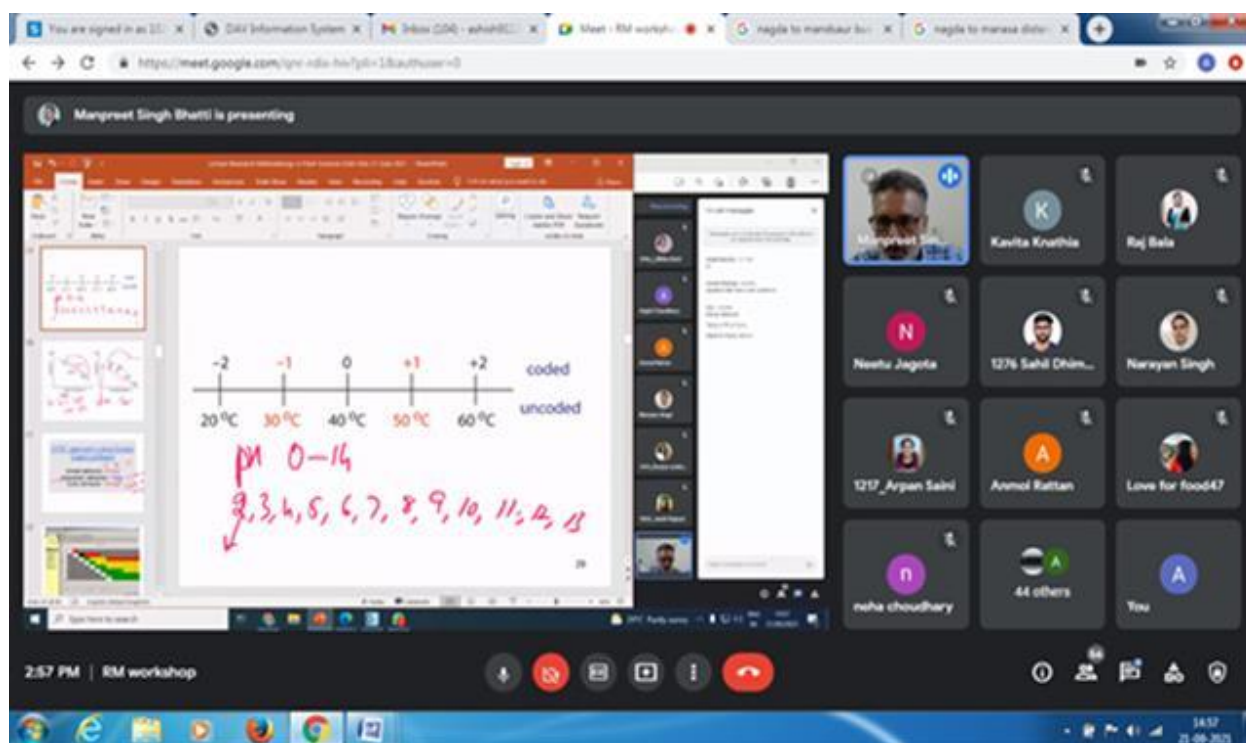
**Date of the Event:** 21<sup>st</sup> September, 2021

**Name of the Resource Person (if applicable):** Dr. Manpreet Singh Bhatti

**Teacher Coordinator:** Dr. Ashutosh Sharma

**Report:**

Faculty of Agricultural Sciences and Department of Botany & Environmental Sciences jointly organized an online workshop on, ‘Research Methodology for Plant Sciences’ on 21<sup>st</sup> September, 2021. Dr. Manpreet Singh Bhatti, Professor in Department of Botany and Environment Sciences, Guru Nanak Dev University, Amritsar was the resource person at the workshop.



**Learning outcomes**

Learn various methods of experimental data analyses

Interpretation of the results of different experiments oin plant sciences



**Name of the Event:** International Conference on ‘Sustainable Agriculture: Challenges and Opportunities’

**Date of the Event:** 25<sup>th</sup> June, 2021

**Resource Person:** Dr. S. K. Sharma, Ex- Vice Chancellor, CSK HPKV, Palampur, Dr. Girish Chander, Scientist, ICRISAT, Hyderabad, Dr. Samson Okongo Mabwoga, School of Natural Resources, Tourism and Hospitality, Department of Environmental Studies, Geography and Agriculture, Maasai Mara University, Dr. Daniel Neuhoff, Institute of Organic Agriculture, University of Bonn, Germany

**Teacher Coordinator:** Dr. Anju Pathania, Dr Ashutosh Sharma, Dr Rahul Kumar, Dr Puja Rattan, Dr A. H. Reddy, Dr. Sonika Sharma

### **Report**

One day International Conference on “Sustainable Agriculture: Challenges and Opportunities” was organised on 25<sup>th</sup> June, 2021. More than 200 researchers, academicians, research scholars and students participated in the conference. The scientists and research scholars from different universities shared their research experiments results and experiences on sustainable agricultural practices.



Zoom Meeting

Recording

Participants (153)

Find a participant

Waiting Room (1) [Message](#)

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In the Meeting (153)

- DS Dr. Sonika Sharma (Co-host, me) ☐
- RD Registrar DAV Univer... (Host) ☐
- A1 Anju 10250 (Co-host) ☐
- DP Dr. Puja Rattan (Co-host) ☐
- HV Harsha vardhan (Co-host) ☐
- RS Raj Seth ☐
- OA 013 Anchal Thakur ☐
- OY 0167 Yuvraj singh ☐
- 0301 Harshit kumar ☐
- OS 0352\_Abhishek sharma ☐
- OS 0519harsimratbir singh ☐

Invite [Mute All](#)

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Zoom Meeting

Recording

Participants (155)

Find a participant

DS Dr. Sonika Sharma (Co-host, me) ☐

RD R... (Host) [Ask to Unmute](#) [More >](#)

A1 Anju 10250 (Co-host) ☐

DP Dr. Puja Rattan (Co-host) ☐

HV Harsha vardhan (Co-host) ☐

RS Raj Seth ☐

OA 013 Anchal Thakur ☐

OY 0167 Yuvraj singh ☐

0178\_Garima ☐

0301 Harshit kumar ☐

OS 0352\_Abhishek sharma ☐

OS 0519harsimratbir singh ☐

OJ 0721\_Jahnavi Janjua ☐

O 0877\_puneet ☐

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## Learning outcomes

Learn various methods of experimental data analyses

Interpretation of the results of different experiments oin plant sciences



**Name of the Event:** International Conference on ‘Scope and Importance of Organic Farming in India’

**Date of the Event:** 4<sup>th</sup> May, 2021

**Resource Person:** Dr. J. P. Saini, Rtd. Professor & Ex. Head, Department of Organic Agriculture. CSK HPKV, Palampur

**Teacher Coordinator:** Dr. Anju Pathania

### **Report**

Expert lecture on. ‘Scope and Importance of Organic Farming in India’ was delivered by Dr. J. P. Saini, Rtd. Prof & Head, Department of Organic Agriculture. CSK HPKV, Palampur on 4<sup>th</sup> May, 2021. Dr. Saini discussed various prospects of organic farming in India and its importance in sustainable agriculture. He also emphasized the use of natural methods to enhance soil fertility and pest management.

**DAV UNIVERSITY  
JALANDHAR**  
**FACULTY OF AGRICULTURAL SCIENCES**  
organizes  
**Webinar**

**Scope and Importance of Organic Farming in India**



**Speaker**  
**Dr. J. P. Saini**  
Prof. & Head (Rtd) Department of Organic  
Agriculture and  
Natural Farming, CSK HPKV, Palampur

Live through Zoom Meeting

**Date – 4 May 2021**  
**Time – 11:00 am**

To join URL  
<https://zoom.us/j/93746154014?pwd=NlNtNUs4NE4vRDRDRW5Vb2k1V3oxdz09>

**Host: Faculty of Agricultural Sciences**

**Contact Person: Dr. Anju Pathania, Coordinator (9816787966)**

### **Learning Outcomes**

Awareness about scopes and prospectus of organic farming

Impact of organic farming on environmental and agriculture sustainability

**Name of the Event:** Webinar on ‘Recent Advances in Plant Genome Engineering’

**Date of the Event:** 7<sup>th</sup> April, 2021

**Resource Person:** Dr. K. C. Bansal, Ex- Director, NBPGR, New Delhi

**Teacher Coordinator:** Dr. Rahul Kumar

**Report**

Webinar on, “Recent Advances in Plant Genome Engineering” was delivered by Dr K. C. Bansal, Former Director, NBPGR, New Delhi on 7<sup>th</sup> April, 2021. Dr Bansal apprised the students with recent biotechnological advances and their applications in agriculture especially in crop improvement.



The poster is for a webinar organized by DAV University Jalandhar, Faculty of Agricultural Sciences. It features a dark blue header with the university's logo and name. Below this, a white box contains the faculty name. The main title of the webinar is 'Recent Advances in Plant Genome Engineering'. A circular portrait of Dr. K. C. Bansal is shown on the left, with his name and credentials listed to the right. The event details, including the date, time, and Zoom URL, are presented in a dark blue box. The host and contact person information is at the bottom.

**DAV UNIVERSITY**  
**JALANDHAR**

**FACULTY OF AGRICULTURAL SCIENCES**

organizes  
**Webinar**

**Recent Advances in Plant Genome Engineering**

**Speaker**  
**Dr. K. C. Bansal**  
Ex-Director, National Bureau of Plant Genetic Resources  
ICAR-DARE, New Delhi  
(FNAAS, FNASc, Rockefeller Career Biotech Fellow;  
Harvard University, USA; Haryana Vigyan Ratna)

Live through Zoom Meeting

**Date- 7<sup>th</sup> April 2021**  
**Time- 11:00 am**

To join URL  
<https://zoom.us/j/93280132450?pwd=NU9XOFJlTudPcWZuN25UTjNmOVBFQT09>

**Host: Faculty of Agricultural Sciences**  
**Contact Person: Dr. Rahul Kumar, Assistant Professor (Mob: 9816474257)**

**Learning Outcomes**

Acquaintance with advances in genetic engineering

Application of genome engineering in crop improvement



**Name of the Event:** Webinar on ‘Protected Cultivation & Vegetable Grafting’

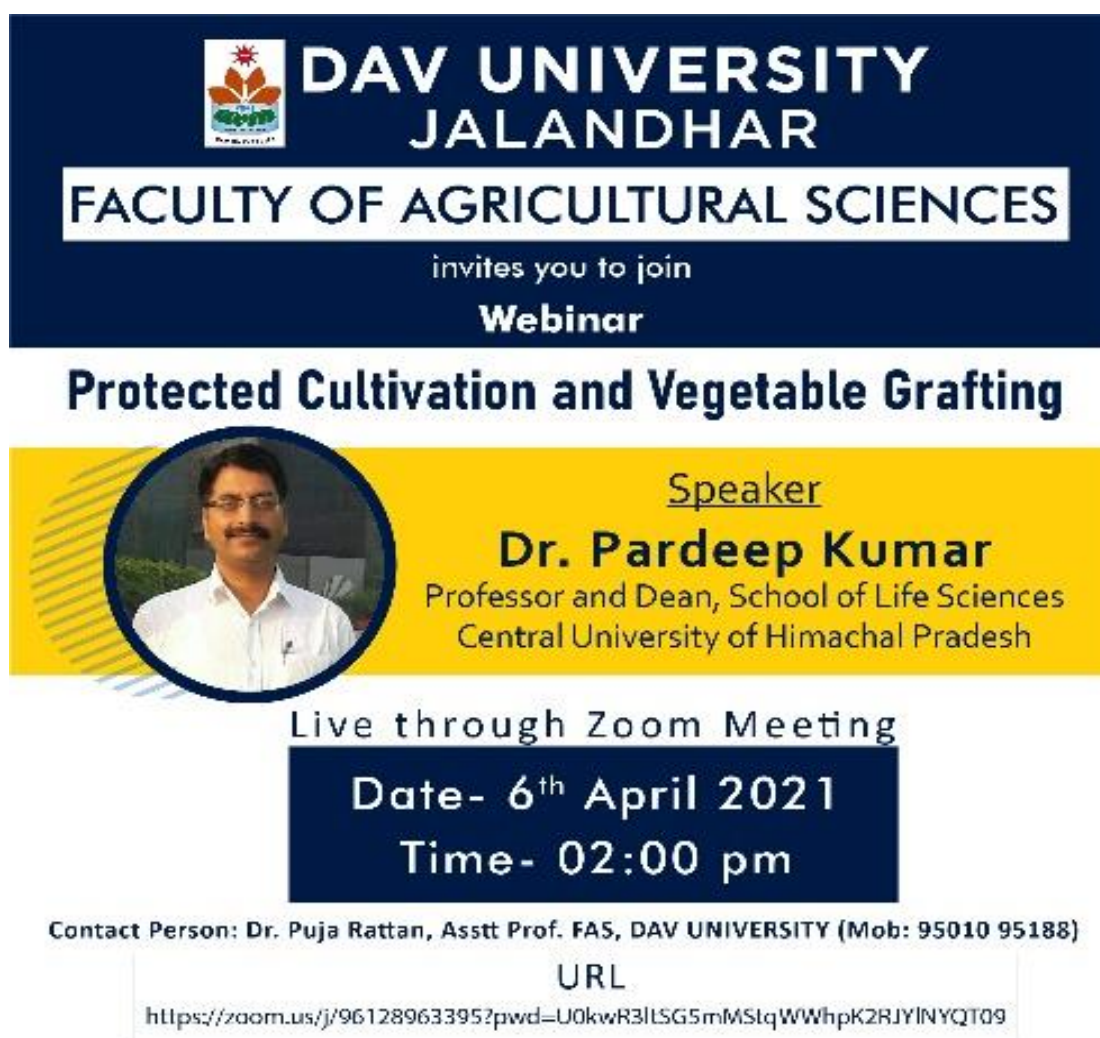
**Date of the Event:** 6<sup>th</sup> April, 2021

**Resource Person:** Dr. Pardeep Kumar, Dean, School of Life Sciences, Central University of Himachal Pradesh

**Teacher Coordinator:** Dr. Puja Rattan

### **Report**

Webinar on, “Protected cultivation and Vegetable Grafting” was organized by Faculty to Agricultural Sciences. The resource person was Dr Pardeep Kumar, Dean, School of Life Sciences, Central University of Himachal Pradesh who delivered expert talk on importance of protected cultivation and future prospects of vegetable grafting in India.



The image is a promotional flyer for a webinar. At the top, it features the DAV University Jalandhar logo and name in white text on a dark blue background. Below this, it says 'FACULTY OF AGRICULTURAL SCIENCES' in a white box, followed by 'invites you to join Webinar' in white text. The title 'Protected Cultivation and Vegetable Grafting' is written in large, bold, dark blue letters. Below the title is a yellow banner containing a circular portrait of Dr. Pardeep Kumar on the left and his name and title on the right. The text on the banner includes 'Speaker', 'Dr. Pardeep Kumar', and 'Professor and Dean, School of Life Sciences Central University of Himachal Pradesh'. Below the banner, it says 'Live through Zoom Meeting' in white text on a dark blue background. A dark blue box contains the date 'Date- 6<sup>th</sup> April 2021' and the time 'Time- 02:00 pm' in white text. At the bottom, it provides contact information for Dr. Puja Rattan and a Zoom URL in a white box.

**DAV UNIVERSITY  
JALANDHAR**

**FACULTY OF AGRICULTURAL SCIENCES**

invites you to join  
**Webinar**

**Protected Cultivation and Vegetable Grafting**

**Speaker**  
**Dr. Pardeep Kumar**  
Professor and Dean, School of Life Sciences  
Central University of Himachal Pradesh

Live through Zoom Meeting

**Date- 6<sup>th</sup> April 2021**  
**Time- 02:00 pm**

Contact Person: Dr. Puja Rattan, Asstt Prof. FAS, DAV UNIVERSITY (Mob: 95010 95188)

**URL**  
<https://zoom.us/j/96128963395?pwd=U0kwR3lSG5mMStqWWhpK2RJYlNYQT09>

### **Learning Outcomes**

Learn the importance of protected cultivation and scope in vegetable production  
Know the potential of vegetable grafting in enhancing vegetable production

**Name of the Event:** Webinar on ‘Nutritional profile of millets and their possible role in reducing double burden of malnutrition’

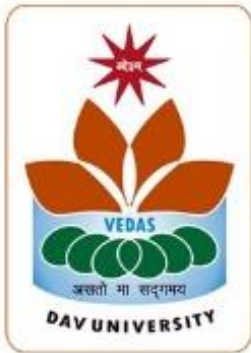
**Date of the Event:** 15<sup>th</sup> January, 2021

**Resource Person:** Dr. Paras Sharma, Senior Scientist, National Institute of Nutrition, Hyderabad

**Teacher Coordinator:** Dr. Ashutosh Sharma

### **Report**

Webinar on, “Nutritional profile of millets and their possible role in reducing double burden of malnutrition” was delivered by Dr. Paras Sharma, Senior Scientist, National Institute of Nutrition, Hyderabad on 15<sup>th</sup> Jan., 2021. Dr. Paras highlighted the importance of diversity in food items in our diet and role of minor millets in dealing with malnutrition. He apprised the students with nutritional value of millets and their use in our diet.



**Faculty of Agricultural Sciences**  
**DAV University, Jalandhar**  
**Invites you to join the second**  
**WEBINAR**  
of a two webinar series



**Nutrition profile of millets and their possible role in reducing double burden of malnutrition**

**Speaker:** Dr. Paras Sharma (Senior Scientist, ICMR-National Institute of Nutrition, Hyderabad )

**January 15, 2021 / 12 O'Clock / Live at Google Meet**

**URL:** [meet.google.com/hce-bzys-tya](https://meet.google.com/hce-bzys-tya)



### **Learning Outcomes**

Aware of nutritional status of millet crops

Role of millets in food diversity and combating malnutrition



**Name of the Event:** Webinar on ‘Agriculture waste management using vermicomposting’

**Date of the Event:** 9<sup>th</sup> Jan., 2021

**Teacher Coordinator:** Dr. Ashutosh Sharma

### **Report**

Webinar on,” Agriculture waste management using vermicomposting” was organized by Faculty of Agricultural Sciences to enlighten the students about the options of agriculture waste management, vermicomposting in particular. Prof. A. P. Vig, Department of Botanical and Environmental Sciences delivered the talk on 9<sup>th</sup> Jan., 2021.



The poster is a rectangular graphic with a blue border. At the top left is the DAV University logo, which features a stylized orange flower with a red star above it, and the text 'VEDAS' and 'DAV UNIVERSITY' below. To the right of the logo, the text 'Faculty of Agricultural Sciences' and 'DAV University, Jalandhar' is written in blue, followed by 'Invites you to join' in black and 'WEBINAR' in large red letters. On the top right is a photograph of a pair of hands holding dark soil with several red worms. Below this, a smaller rectangular box contains the title 'Management of Agriculture waste using Vermicomposting' in bold black text. Under the title, it says 'Speaker: Prof. A. P. Vig (Department of Botanical and Environmental Sciences, GNDU, Amritsar)' in blue. Below that, the date and time 'January 9, 2021 / 12 O'Clock / Live at Google Meet' are written in green. At the bottom left of this box, the URL 'URL: [meet.google.com/bus-xnnr-dur](https://meet.google.com/bus-xnnr-dur)' is shown in red. On the right side of this box is a photograph of Prof. A. P. Vig, a man with grey hair wearing a grey suit, speaking at a podium with microphones.

### **Learning Outcomes**

Learn methods of agriculture waste management

Know the role of vermicomposting in waste management

**Name of the Event: Board of Studies Meeting**

**Date of the Event:** 14<sup>th</sup> March 2020

**Teacher Coordinator:** Dr. Anju Pathania

The Faculty of Agricultural Sciences, DAV University, conducted a Board of Studies meeting on 14th March 2020, chaired by Dr. R. Chatrath, Dean, College of Agricultural Sciences, DAV University, Jalandhar. Eminent scientists from the field of Agricultural Sciences across the country were invited to review the course curriculum of various agricultural programs offered by the university. The distinguished guests included Dr. K. K. Jindal (Former ADG, ICAR), Dr. R. C. Sharma (Former Principal Scientist, Plant Pathology, Former Dean Horticulture, YSP UHF, Nauni, Solan), Dr. Yadwinder Singh (INSA Fellow, Former Head, Department of Soil Science, PAU, Ludhiana), Dr. Suresh Gautam (Head, Division of Agronomy, CSK HPKV, Palampur), Dr. Ratan Tiwari (Principal Scientist, Biotechnology, IIWBR, Karnal), Dr. R. Sendhil (Scientist, Agricultural Economics, IIWBR, Karnal), and Mr. M. S. Malhi (Head, North Zone, Syngenta). Dr. Anju Pathania (Coordinator, Faculty of Agricultural Sciences, DAV University) and other faculty members also attended the meeting. The experts praised the faculty for adhering to the syllabus as per the 5th Dean Committee Report of ICAR. The meeting was a step towards enhancing the quality of agricultural education at DAV University.





**Name of the Event:** Educational Visit to Punjab Agricultural University, Ludhiana on the Occasion of Kisan Mela

**Date of the Event:** 15<sup>th</sup> March 2019

**Teacher Coordinator:** Dr Puja Rattan

An educational visit for B.Sc. (Hons.) The Faculty of Agricultural Sciences to Punjab Agricultural University, Ludhiana, organized agriculture students on 15th March 2019, for the Kisan Mela. The visit aimed to expose students to advancements in agriculture and foster interaction with farmers. The main theme of the event was to extend research advancements to the farming community. Various agrochemical, seed, and machinery industries also participated to showcase their products.



### **Learning Outcomes**

Aware of latest developments in the field of agricultural sciences

Know new varieties, protocols, machineries developed by Punjab Agriculture University, Ludhiana

**Name of the Event:** One-Day Seminar on 'Organic Farming'

**Date of the Event:** 4<sup>th</sup> December 2018

**Teacher Coordinator:** Dr Ashutosh Sharma

A one-day seminar on "Organic Farming" was held on 4th December 2018, organized by DAV University Jalandhar in association with NCOF and Kashvi Foundation. Dr. Krishan Chandra, Director of NCOF, along with Sh. Mohinder Singh Dosanjh and Dr. Chander Shakhar, shared their experiences. The event was attended by farmers, faculty members and students.



**Name of the Event: Awareness Programme on Exotic Vegetables Cultivation**

**Date of the Event:** 27<sup>th</sup> November 2018

**Teacher Coordinator:** Dr Anju Pathania

A visit to the agriculture farm and an interaction session with local farmers was organized on 27<sup>th</sup> November 2018. Farmers from nearby villages visited the farm to observe demonstration plots of various exotic vegetables and engage with faculty. The session focused on the feasibility of exotic vegetable cultivation, package of practices, and potential market availability.



**Name of the Event: Expert Talk on Water Use Efficiency in Agriculture**

**Date of the Event:** 1<sup>st</sup> November 2018

**Teacher Coordinator:** Dr Anju Pathania

The Faculty of Agricultural Sciences, DAV University, organized an expert talk on "Water Use Efficiency in Agriculture: Need and Methods" on 1st November 2018. Smt. Jyoti Sharma, a social entrepreneur and founder of the FORCE group of nonprofits, was the key speaker. She is also the Chairperson of PJRB-SPARC and a Business Management expert from the Indian Institute of Management, Bangalore. In her talk, she highlighted the importance of efficient water management in agriculture.





**Name of the Event:** One day seminar on Paddy Straw Burning and Residue Management at KVK, Kapurthala

**Date of the Event:** 18<sup>th</sup> October 2018

**Teacher Coordinator:** Dr Anju Pathania

A one-day educational trip was organized by the Faculty of Agricultural Sciences, DAV University Jalandhar, to KVK Kapurthala, Jalandhar, on 18th October 2018. The objective of the trip was to familiarize students with recent agricultural issues, particularly paddy straw burning. Students were motivated to avoid burning paddy straw and to adopt environmentally friendly methods for residue management. The technological intervention "Happy Seeder" was recommended as a sustainable solution for residue management.



**Name of the Event:** Lecture on Protected Cultivation of Fruit Crops

**Date of the Event:** 28<sup>th</sup> August 2018

**Teacher Coordinator:** Dr. Puja Rattan

A guest lecture on "Protected Cultivation of Fruit Crops" was organized on 28<sup>th</sup> August, 2018. The session was delivered by Prof. K. K. Jindal, Former Assistant Director General of Horticulture at ICAR, Indian Council of Agricultural Research, New Delhi. The lecture focused on the techniques and benefits of protected cultivation in fruit crop production. The event was organized by DAV University, Jalandhar.



**Name of the Event:** Farmers' felicitation ceremony

**Date of the Event:** 21<sup>st</sup> May 2018

**Teacher Coordinator:** Dr. R. S. Rekhi

The Faculty of Agricultural Sciences felicitated farmers and sarpanches from nearby villages on 21<sup>st</sup> May 2018. They were honoured for their valuable support in conducting the Rural Agriculture Work Experience Programme for final-year agriculture students. This initiative aimed to provide students with hands-on experience in rural agricultural practices.

