



# DAV UNIVERSITY

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### 5.3.3 The Institution conducts/ organizes Technical/Academic fest

- Report with photographs on Technical/Academic fest

Year	Name of Event	Page Number
2021-22	Research Methodology for Plant Sciences	<u>1</u>
	Introduction to Securities Market	<u>2</u>
	Vaccination and Immunization Practices	<u>3</u>
	Indian e-Conference on Intellection, Innovation, and Implication in Chemistry (IIIC-2021)	<u>4-5</u>
	International Conference on Advances in Civil, Chemical, and Mechanical Engineering (ICACCME- 2022)	<u>6</u>



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Jalandhar - Pathankot, National Highway (NH 44), JALANDHAR- 144 012, Punjab

**Name of the Event:** Online workshop on "Research Methodology for Plant Sciences"

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

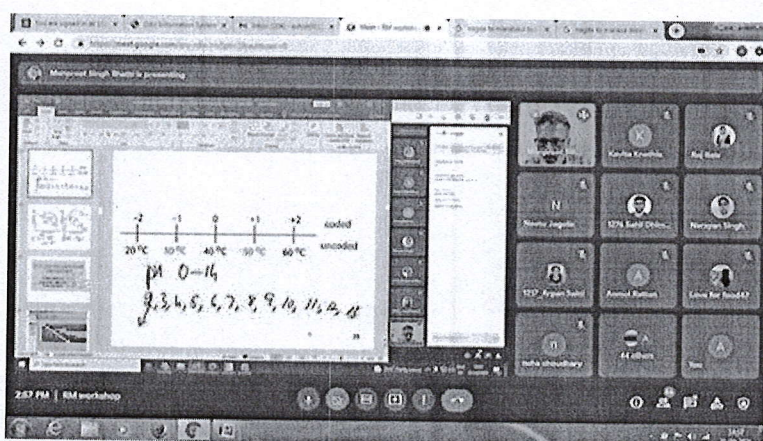
**Name of Department:** Faculty of Agriculture Sciences and Department of Botany and Environment Sciences


**Name of the Resource Person:** Dr. Manpreet Singh Bhatti, Professor in Department of Botany and Environment Sciences, Guru Nanak Dev University, Amritsar

**Teacher Coordinator:** Dr. Anju Pathania

**Number of students:** 29

Faculty of Agriculture Sciences and Department of Botany and Environment Sciences jointly organized a workshop on research methodology entitled "**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. The event started with the introduction of the resource person by Dr. R. K. Seth (Dean Academics) in which he emphasized on the importance of research methodology for research students. In his lecture Dr. Bhatti primarily focused on the importance of experimental design and enlightened us with the utility of statistics before the start of the research. He divided his lecture in two parts in one half he talked about the OFAT approach for experimental design and told the students about the importance of the approach in research. In the second half he talked about the factorial and fractional factorial approach of experimental design which is slowly becoming crux of agricultural research throughout the world. The event was attended by 50 participants including faculty members, research scholars and students of Agricultural and Life Sciences departments. The entire session was very interactive and informative.



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**Name of the Event:** Webinar on "Introduction to Securities Market"

**Date of the Event:** 23<sup>rd</sup> September, 2021

**Name of Department:** Commerce, Business Management and Economics

**Name of the Resource Persons:**

Ms. Himani Lath, Manager, NSDL Delhi

Ms. Nanu Kaur, Assistant General Manager, SEBI Delhi

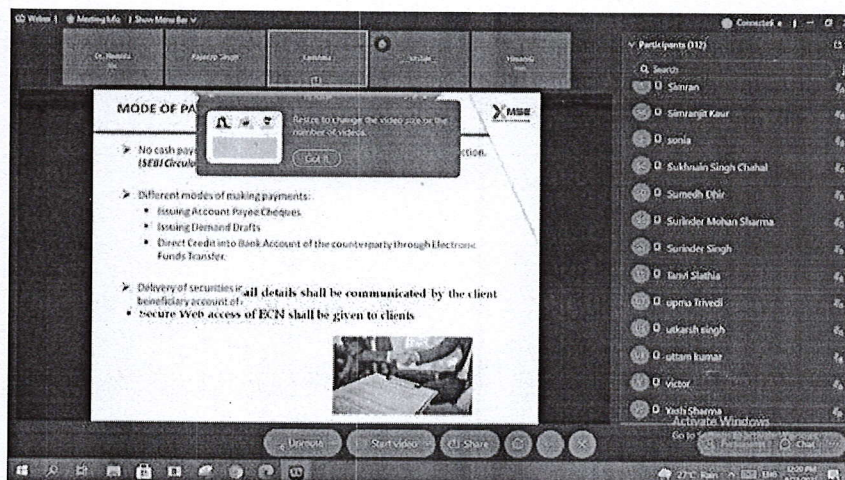
Ms. Karishma Makkar, Assistant Manager, MSEI Delhi

**Teacher Coordinator:** Dr. Sandeep Vij, Associate Professor, CBME

**Number of students:** 112

On September 23, 2021, the Department of Commerce, Business Management, and Economics at DAV University hosted a regional seminar titled "Introduction to Securities Market," in collaboration with National Securities Depository Limited (NSDL). The event featured Ms. Himani Lath, Manager at NSDL Delhi; Ms. Nanu Kaur, Assistant General Manager at the Securities and Exchange Board of India (SEBI) Delhi; and Ms. Karishma Makkar, Assistant Manager at the Metropolitan Stock Exchange of India Limited (MSEI) Delhi, who addressed first-year BBA and B.Com students.

Dr. Sandeep Vij, Associate Professor in Management, welcomed the speakers and outlined the seminar's objectives, which focused on enhancing financial literacy and structured financial planning among students. Ms. Nanu Kaur discussed SEBI's history, functions, and investor protection initiatives, and highlighted career opportunities in the securities market. Ms. Himani Lath covered investment perspectives, types of accounts, and NSDL's structure, while stressing financial literacy. Ms. Karishma Makkar explained the capital market's role in the economy and its connection to company financial health. The session was highly beneficial, addressing students' questions on financial planning and market operations. Dr. Girish Taneja, HOD of the CBME department, and other faculty members also attended.



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**Name of the Event:** Guest Lecture on "Vaccination and Immunization Practices"

**Date of the Event:** 10<sup>th</sup> November, 2021

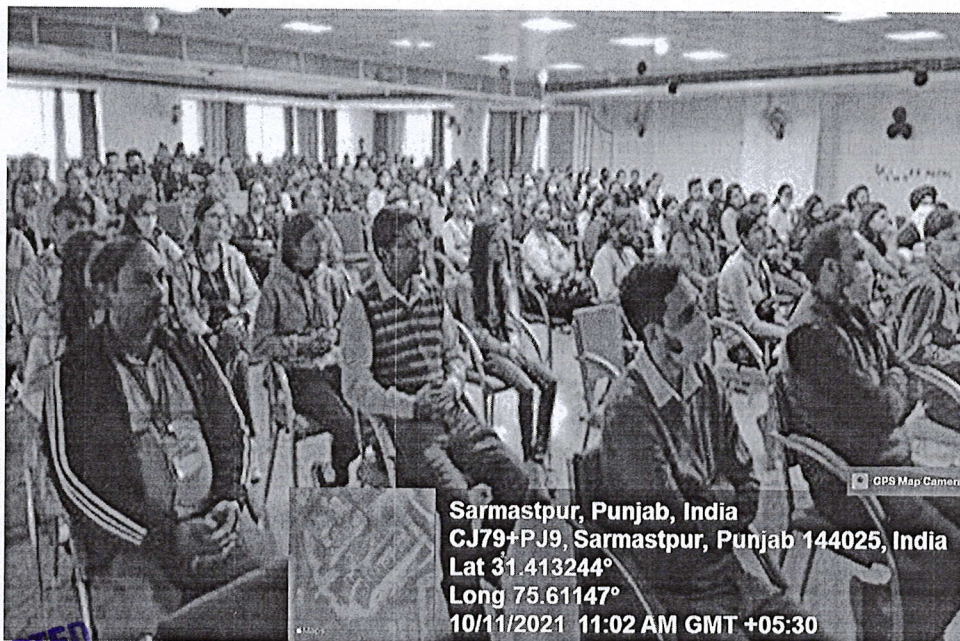
**Name of the Resource Person:** Major General (Retd.) Dr. Harinder Singh Basra, Head, Department of Community Medicine, Punjab Institute of Medical Sciences (PIMS) Jalandhar

**Department:** Biotechnology

**Teacher Coordinator:** Dr Yogesh Kumar

**Number of students:** 116

On November 10, 2021, the Department of Biotechnology at DAV University celebrated World Immunization Day. Major General (Retd.) Dr. Harinder Singh Basra, Head of the Department of Community Medicine at Punjab Institute of Medical Sciences (PIMS) Jalandhar, was the guest speaker for the event. Dr. Singh was warmly welcomed by Honourable Vice Chancellor Dr. Jasbir Rishi, Registrar Dr. K. N. Kaul, and Dean Academics Dr. R. K. Seth, who presented him with a memento and a live plant. Dr. Yogesh Kumar introduced Dr. Singh to an audience of around 60 students and faculty members. Dr. Singh delivered an engaging talk on "Vaccination and Immunization Practices," covering the discovery and types of vaccines, the critical role of vaccination in managing preventable diseases, and the contributions of biotechnologists in vaccine development and production. He also discussed various government vaccination programs and their impact on community health. The event concluded with a vote of thanks by Dr. Lakhmir Singh.



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**Name of the Event:** International e-Conference on Intellection, Innovation, and Implication in Chemistry (IIIC-2021)

**Date of the Event:** 23<sup>rd</sup> November, 2021

**Name of the Resource Persons:**

Prof. Hirotaka Ihara (President, National Institute of Technology, Okinawa College, Japan)

Prof. Mohammad Mansoob Khan (Faculty of Chemical Science, University of Brunei Darussalam)

Prof. Suparkas Sinha Ray (Director of the DST/CSIR National Centre of nano Structured Material, South Africa)

Prof. Farukh Arjmand (Department of Chemistry, Aligarh Muslim University, Aligarh)

Prof. Pallegogu Raghavaiah (Department of Chemistry, Central University of Karnataka)

Dr. Mohammad Nazim (Department of Chemical Engineering, Kumoh National Institute of Technology, South Korea)

Dr. Vinayak Singh (Senior Research Officer, Institute for Infectious Disease and Molecular Medicine, South Africa)

**Name of Department:** Chemistry

**Teacher Coordinator:** Dr. Rekha Gaba

**Number of students:** 111

On 23<sup>rd</sup> November, DAV University hosted the International E-Conference on Intellection, Innovation, and Implication in Chemistry (IIIC-2021), attracting around 111 participants. The event was inaugurated by Vice Chancellor Dr. Jasbir Rishi, with Dr. K. N. Kaul, Registrar, introducing the keynote speaker, Prof. Hirotaka Ihara, President of the National Institute of Technology, Okinawa College, Japan. Dr. R. K. Seth, Dean of Academics, outlined the conference's aim to advance chemical sciences and technology. Prof. Ihara's keynote on "Chiral Gel System for Light Management Technology" was followed by presentations from prominent scientists including Prof. Mohammad Mansoob Khan on "Green Chemistry," Prof. Suparkas Sinha Ray on "Polymer Blended Nanotechnology," and Prof. Farukh Arjmand on "Metallo drugs



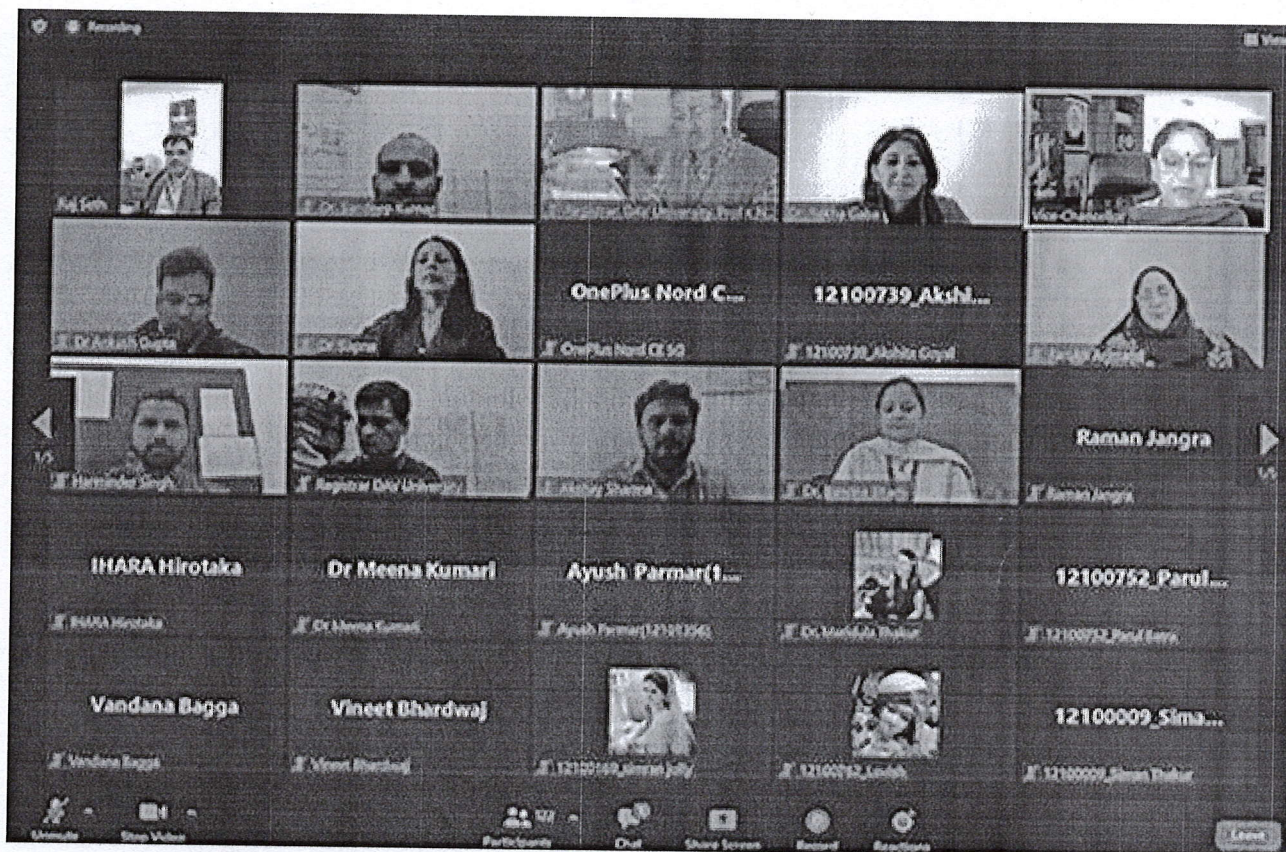


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Targeted to DNA/tRNA.” Other notable talks included Prof. Pallepogu Raghavaiah on “Chemical Crystallography,” Dr. Mohammad Nazim on green energy applications, and Dr. Vinayak Singh on tuberculosis drug discovery, highlighting significant advancements and fostering global collaboration in chemistry.



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**Name of the Event:** International Conference on Advances in Civil, Chemical and Mechanical Engineering (ICACCME-2022)

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

**Name of the Resource Persons:**

Professor Manoj Gupta from National University of Singapore

Professor Amardeep Singh from Changshu Institute of Technology, China

**Name of Department:** Civil, Chemical, and Mechanical Engineering

**Teacher Coordinator:** Dr. M.P Garg

**Number of students:** 54

On May 6, 2022, DAV University hosted the International Conference on Advances in Civil, Chemical, and Mechanical Engineering (ICACCME-2022), co-sponsored by Tata Tiscon. This interdisciplinary conference provided a platform for discussing diverse viewpoints and recent advancements across the three core branches of engineering: Civil, Chemical, and Mechanical. Conference Chairman Dr. M.P. Garg announced that out of numerous research papers received worldwide, 35 were selected for publication in an ISBN-accredited book after rigorous peer review and plagiarism checks. Keynote speakers included Professor Manoj Gupta from the National University of Singapore, who highlighted advancements in magnesium technology and its potential to replace traditional materials like aluminum and steel, and Professor Amardeep Singh from Changshu Institute of Technology, China, who discussed the innovative use of recycled concrete for 3D printing in construction. Vice Chancellor Dr. Jasbir Rishi praised the organizers for their hard work, while Registrar Dr. K. N. Kaul and Dr. R. K. Seth encouraged the team and wished them success. Session chairs Dr. Kapil Goyal, Dr. Sudhasar P., and Dr. Senthil Kumar critically analyzed the papers and inspired presenters to pursue high-quality research.



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