



IDP-NAHEP Pantnagar Updates

G. B. Pant University of Agriculture & Technology
Pantnagar 263145, Uttarakhand

No. 38
November 2022

Pantvarsity Faculty Members Visited Romania International Faculty Exchange Program of IDP-NAHEP, Pantnagar

IDP-NAHEP constantly works on providing great opportunities to the faculty to expand their research and teaching profile and provides a way to create professional development initiatives leading to improvement in University's overall efficiency and efficacy. A faculty team composed of Dr. S.K. Guru, Professor & Head, CBSH; Dr. J.P. Jaiswal, Professor, College of Agriculture; Dr. Sanjay Kumar Sharma, Professor, College of Veterinary & Animal Sciences; Dr. N. K. Singh, Professor, College of Agriculture; Dr. V.K. Rao, Professor, College of Agriculture and Dr. Brijesh Singh, Dean Student Welfare got a chance to visit University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania from 06- 12 October, 2022 for participating in a 7-Days Leadership Training Programme under the International Faculty Exchange Programme of IDP-NAHEP, Pantnagar. All the faculty members participated in several brainstorming



sessions and got the opportunity to visit various institutions in Romania. After returning back, the whole group presented their learning experiences with team IDP in the presence of Dr. S.K.Kashyap, PI, IDP-NAHEP, Pantnagar. A MOU was also signed between GBPUA&T, Pantnagar and University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania for conducting more exchange programmes in future for faculty as well as students.



Students Presented IRRI-Philippines Experience to Hon'ble Governor of Uttarakhand A Session of Interaction, Acknowledgement, Appreciation and Pride

The first batch of 20 UG students who completed their one-month training programme at International Rice Research Institute (IRRI), Philippines under International Student Exchange Programme of IDP-NAHEP, Pantnagar had an interaction meeting with Hon'ble Chancellor & Governor of Uttarakhand, Lt. Gen. Gurmit Singh on October 10, 2022. The students presented their inspirations, experiences and learning from the international visit in the presence of Dr. M.S. Chauhan, Hon'ble Vice Chancellor, GBPUAT and Dr. S.K.

niche research and working culture of a recognised international institute. During the one month international exposure visit the students had exposure field trips in related scientific institutions such as the University of Philippines, Los Banos; the Southeast Asian Regional Centre for Graduate Study and Research in Agriculture (SEARCA), Los Banos etc. and other institutions within Laguna and socio-cultural trip, field visit to Philippine Rice Research Institute and Rice Mills and trip to Banaue. The international visit gave the



Kashyap, Dean College of Agriculture & PI, IDP-NAHEP, Pantnagar.

The Hon'ble Governor appreciated the efforts of IDP-NAHEP, Pantnagar for preparing students for a fulfilling and meaningful career and congratulated the university for the successful completion of the one-month international exchange programme at International Rice Research Institute, Philippines. He also appreciated the students for their diversified learnings and experiences gained.

IDP-NAHEP, Pantnagar organised an overseas experience trip to IRRI, Philippines from September 1-30, 2022, for the first time for the undergraduates. The primary goal of the foreign visit was to expose students from multiple academic fields to the advanced labs,

students colossal opportunities to learn and enhance their technical, soft skills and broaden their knowledge. Individual interns were allocated various tasks on a day to day basis.



IRRI's Research Director Interacted with University Students at NAHEP Building A Session Full of Wisdom, Experience, Exposure, and Insight

IDP-NAHEP organized an interactive session on *International Opportunities for Higher Education and Foreign Internships* on October 15, 2022. The expert of the session was Dr. Ajay Kohli, DDG Research, IRRI, Philippines. Studying abroad is high on aspiration for students across the world. With international universities bringing practice-based learning to the fore, students these days are more prepared to join the global workplaces, with broader understanding of the environment, and better placed to face the real world.

While addressing the students, Dr. Kohli initially detailed the significance and role of IRRI, Philippines in rice research and advancements and contributions of IRRI at national as well as global level in terms of environmental sustainability, nutrition and food security and social equity. He also discussed various internships and higher education opportunities available at IRRI which could be utilised by students. The expert detailed that IRRI Education offers various short course, scholars program, online learning materials, and knowledge Bank which could be utilized by students at various levels for different purposes. Moreover, he also gave an insight to the University students on various career related opportunities for higher education and internships in general that can be availed after graduation.

The expert emphasised on being passionate for ones' dreams and pursuing them with determination. A total of 93 University students actively participated in



the session and interacted with the expert. The students had diverse curiosities and questions related to career prospects, strategy and tips for applying for foreign internships etc. which were appropriately satiated by the expert.

Dr. Kohli also interacted with the students who visited IRRI, Philippines for one month under the International Student Exchange Program of IDP-NAHEP, Pantnagar. The students shared their vast experiences and learnings of the visit with Dr.Kohli. They also expressed their gratitude for the warm hospitality and constant guidance and nurturing provided by the IRRI team. The session was also graced by the presence of Dr. U.S. Singh, Asia & Africa Advisor for Research and Partnerships, IRRI, Philippines who shared his insights and wisdom with the students. Dr. S.K. Kashyap, Dean, College of Agriculture & PI, IDP-NAHEP and Dr. S.K. Guru, Professor & Head, Dept. of Plant Physiology & Nodal Officer- Academics, IDP-NAHEP were also present in the session.



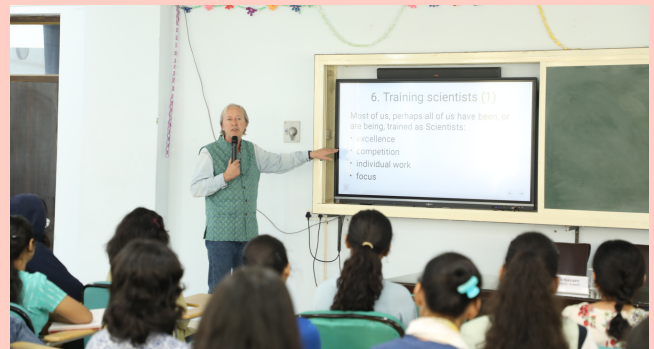
IDP-NAHEP Organized Guest Lecture on Science for Common Good

Science and technology should be used for the common good of the populace and to solve their problems- Dr. Serge Savary

Science supports everyone in the world to get involved in shaping the future of human knowledge. In this context, the Academic Component of IDP-NAHEP, Pantnagar organized an insightful guest lecture on the topic *Science for Common Good* on October 16, 2022. The undergraduate students of Pantnagar got the chance to comprehend the intellectual and humanitarian scientific aspects by the renowned plant pathologist & scientist Dr. Serge Savary and Dr. Laetitia Willoquet, Scientist, National Research Institute for Agriculture, Food and Environment (INRAE), France.

Keeping the session extremely interactive and interesting, Dr. Savary highlighted the significance of utilizing science and technology for the benefit of common people and to find solutions to their urgent concerns. He said that problems cannot be solved by knowledge alone. For that knowledge to contribute to problem-solving, individual people must take action. In addition, he emphasized that "science should serve the purpose of society and not just a few elites" and that the hopes and objectives of the general populace should guide the advancement of science and technology.

Referring to the recent two centuries' rapid advancements in science and technology, Dr. Willoquet explained the better way of life and she discussed some major questions and worries about the relevance,



purpose, values, and outcomes of the futuristic development and application of science and technology. In his concluding remarks, Dr. Savary said, "Transdisciplinary research should be accelerated to integrate knowledge across academic domains and with non-academic stakeholders so that it may address social challenges sustainably." He asserted that transdisciplinary research, which is grounded in the idea that "scientific rigor meets societal relevance," is the sole method for attaining science for the common good.

Closing the session, Dr. V.P. Dhyani, Associate Professor, Department of Agronomy, GBPUA&T, Pantnagar expressed gratitude to the experts for guiding and motivating the students about the noble concepts of science. A total of 44 undergraduate students participated in the session and gave encouraging feedback.

Virtual Reality: Another World within Sight

University Students Immersed themselves in Virtual Reality

Despite being a technology that originated decades ago, many people are still unfamiliar with the concept of Virtual Reality (VR). IDP-NAHEP, Pantnagar organised a session on Experiencing 360 degree learning through VR Headset on October 07, 2022 for making the university students acquainted with the VR technology. A group of 40 UG final year students were given hands-on experience on using VR headsets and were sensitized about the concept of virtual reality and its implications in agricultural and allied education.

IDP-NAHEP also plans to gather and develop VR based educational material aligning with different disciplines of agriculture and allied sciences and incorporate it into the teaching-learning system of the University. The instructors will be trained to

inculcate VR materials into their content to enhance the learning experience of the students. IDP-NAHEP, Pantnagar constantly seeks ways to enhance the value and quality of education students receive in all disciplines and increase their overall capability.



Students learnt Professional Writing Etiquettes for Academic Purposes

Written communication is a crucial skill to have in the modern information age. Most jobs require you to communicate in writing, whether through email, formal letters, notes, text messages or online messaging. Written communication skills allow you to give directions effectively. Writing differs for different purposes and to make written communication effective it is important to learn the specific skill and etiquettes required for a specific purpose, for example writing for academic purpose. Thus, a five-day workshop on the topic *Professional Writing Etiquettes for Academic Purposes* was organised under IDP-NAHEP Writing Studio by Academic Component of IDP-NAHEP, Pantnagar from October 09-13, 2022 for the students of GBPUAT, Pantnagar. The expert of the session was Dr. Shweta Gupta, Fellow- IIM Indore and Director, Arohana Management Solutions Pvt. Ltd., Dehradun who gave hands-on training to 35 UG students. The expert trained participants on designing and drafting formal

letters and biographical sketches for internships and fellowships. Daily assignments were provided to the students which were thoroughly assessed by the expert, who then provided valuable feedback for improvement. The students were also trained on drafting a statement of purpose and letter of intent.

The five day workshop was full of exercises, activities and discussions. The event was graced by the presence of Dr. S.K. Kashyap, Dean College of Agriculture & P.I. IDP-NAHEP and Dr. S.K. Guru, Nodal Officer (Academic), IDP-NAHEP. During the workshop, Dr. Kashyap stated that in order to be successful professionally one needs to have strong communication skills and be able to effectively convey information to their audience. Dr. Guru urged participants to practice consistently so that significant improvement is made. Students participated in the workshop with excitement and enthusiasm and reflected that the workshop provided them step-by-step guidance and support throughout.



IDP-NAHEP Organised Freshers' Orientation Programme

First Year Undergraduate Students of the University Visited University Centre

Under the Academic Component of IDP-NAHEP Pantnagar, a fresher's orientation programme was conducted to orient the newly registered undergraduate students of all colleges of the University about the IDP-NAHEP facilities and activities. The students of college of agriculture made a visit to NAHEP building on October 10 and 11, 2022. The first year batch was led by Dr. V.C Dhyani, Associate Professor (Agronomy) & Staff Counselor, College of Agriculture. First year students from the College of Veterinary & Animal Sciences were led by Dr. Aman Kamboj, Assistant Professor (Veterinary Physiology & Biochemistry) and fresher students from College of Fisheries were led by Dr. Vipul Gupta, Associate Professor (Fish Harvest & Processing Technology). They had an orientation session at University Centre on October 12, 2022. The first year batch of College of Community Science and B.Tech Biotechnology from College of Basic Sciences & Humanities was led by Dr. Ragini Misra, Assistant Professor (Human Development & Family Studies) on October 13, 2022.

Freshers were given a tour to all the facilities and units functional at University Centre including



Pantnagar Museum, Faculty Development Centre, Aaharam (Dining space), Open Library space, Innovation and Incubation Centre, AR-VR Lab, Language lab, IDP Amphitheatre etc. Initially, the students visited the Pantnagar Museum where the freshers were introduced to the glorious history and contributions of Pantnagar, through the timeline wall they understood the evolution of the University from its inception till present. They got to know the founding leaders of Pantnagar University, technologies and varieties developed by Pantnagar, the achievements of the University at state, national and international level and so on and so forth.

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All the students felt a sense of pride and responsibility to continue the legacy ahead. Freshers also experienced the 3D movie of Pantnagar in VR lab and understood the advancements emerging in the world in the context of teaching-learning process. Dr. S.K. Kashyap, Dean, College of Agriculture & PI, IDP-NAHEP alongwith Dr. Manisha Rani, Procurement Officer; Dr. Aman Kamboj, Project Scientist and team of RA/PDF interacted with the students and gave a detailed introduction about various IDP-NAHEP activities that are being conducted for capacity building & overall development of undergraduate students.

The students were given an insight into various facilities and opportunities available for them including language classes, remedial classes, internship programmes, guest lectures, personality development trainings, writing studio workshops, soft skill development workshops, 3D & VR-based learning facility etc. IDP team urged the students to actively participate in all the activities organised by IDP-NAHEP which aims at overall personality development of



students for which they can visit university website, hostel and college notice boards and social-media handles of IDP-NAHEP.

During the orientation Dr. Kashyap welcomed the freshers and stated that IDP-NAHEP is known for providing opportunities for the all round development of students for which many co-curricular activities, seminars, workshops, interaction sessions etc. are organised from time to time. He urged students to frequently visit NAHEP building to avail the facility to the fullest and participate in the activities organised by IDP-NAHEP, Pantnagar.





The Main Events of November 2022

S.No.	Event	Proposed Date	Venue	Nodal Unit	Convener
1.	Interactive Session on General Agriculture	03-11-2022	University Centre-NAHEP Building	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
2.	Alumni Networking Interaction	07-11-2022	University Centre - NAHEP Building	Project Team	Dr. S.K. Kashyap, College of Agriculture
3.	Workshop on Out-of-the-Box Thinking	09-11-2022	University Centre - NAHEP Building	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
4.	Workshop on Citizenship and Youth	13-11-2022	University Centre - NAHEP Building	Project Team	Dr. S.K. Kashyap, College of Agriculture
5.	Know Your University Quiz	14-11-2022	University Centre - NAHEP Building	Project Team	Dr. S.K. Kashyap, College of Agriculture
6.	Interactive Session on Career in Banking and Finance: Experiences of an RBI Officer	21-11-2022	University Centre-NAHEP Building	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
7.	Workshop on Appropriate Word Usage for Brilliant Writing	23-11-2022 to 27-11-2022	University Centre-NAHEP Building	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities

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Keep visiting the University Centre for updates !