



IDP-NAHEP Pantnagar Updates

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

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Proud Moment for IDP-NAHEP, Pantnagar PIU Designates Pantnagar for World Bank Review Mission Meeting

The World Bank Review Mission Meeting of the National Agricultural Higher Education Project (NAHEP) was held from July 26 to July 28, 2022 at University Centre - NAHEP Building, Pantnagar. The meeting had the gracious presence of Dr. Bekzod Shamsiev, Senior Agriculture Economist and Task Team Leader, World Bank. The evaluation meeting was presided over by Dr. R.C. Agrawal, National Director, NAHEP. Dr. P. Ramasundaram, National Coordinator, IDP; Dr. Hema Tripathi, National Coordinator, ME and ESS; Dr. Anuradha Agrawal, National Coordinator, CAAST and Component-2 NAHEP; Dr. S.S. Rathore, National Coordinator, IG; Dr. Sudeep Marwaha, PI, NAHEP Component-2; Sh. R.K. Jha, Under Secretary, NAHEP; Sh. Arvind Jha, PwC Consultant; Sh. Nilesh Deshmukh, PwC Consultant; Sh. Guna Shukla, PwC Consultant and Ms. Indira Prakash, ES Consultant were also present in the review meeting. In addition to

these, PIs of NAHEP projects, other World Bank members as well as representatives of PIU, New Delhi participated virtually in the review meeting. At the meeting, there was a thorough discussion of the NAHEP Project, which is being implemented at agricultural universities all over India. Dr. Agrawal said that the clear objective of holding this Review Meeting at Pantnagar University is to showcase to the World Bank, the remarkable development and transformation made by the NAHEP Project and from this point of view Pantnagar University is undoubtedly the best model. He commended Pantnagar University's remarkable accomplishment of being listed in the QS Ranking as the pride of the entire nation. He mentioned that the presence of Pantnagar University on the international scene has increased significantly through the efforts of the NAHEP project along with tremendous networking with leading corporate and academic organizations.



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Academic Management System Inaugurated by DDG Education and World Bank TTL

The Academic Management System (AMS) developed under NAHEP Component 2 was formally inaugurated on July 27, 2022 by Dr. R.C. Agrawal, DDG (Education), ICAR and National Director, NAHEP in presence of Dr. Bekzod Shamsiev, Senior Agriculture Economist and Task Team Leader, World Bank; Dr. A.K. Shukla, Hon'ble Vice-Chancellor, GBPUAT, Pantnagar; Dr. Anuradha Agrawal, National Coordinator, CAAST and Component-2, NAHEP; Dr. S.K. Kashyap, PI, IDP-NAHEP Pantnagar; Dr. Sudeep Marwaha, PI, NAHEP Component 2; Dr. Vinod Kumar, Controller of Examinations, GBPUAT, Pantnagar and Dr. S.K. Goel, AMS Coordinator, GBPUAT, Pantnagar. The AMS is a critical intervention to enhance the overall academic administration of agricultural universities.

The Academic Management System (AMS Version 2.0), a web-based application is developed under NAHEP Component 2 to administer a variety of academic activities all together at one platform. It is going to cater to the requirements of various users, including deans, registrars, heads, advisors, teachers, UG/PG/Ph.D. students, administrators and officials, to efficiently undertake their official tasks. It also includes multiple sub-modules viz., course management, student management, faculty management, e-learning, e-registration including fee submission. This system is being uniformly implemented across the agricultural universities of the country. At Pantnagar, the implementation has already successfully initiated.



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The review team closely reviewed all the units and facilities developed by the IDP-NAHEP Pantnagar. During the review, Dr. Ramasundaram said that IDP-NAHEP, Pantnagar has implemented all innovative programmes for student quality enhancement with utmost sincerity. As a result, the project has been more successfully recognized at the national level.

The World Bank Review Mission team also had an interaction with the student beneficiaries of the project. When discussing the impact of NAHEP activities on students, Dr. Tripathi and Dr. Agarwal mentioned that Pantnagar students are more talented, influential, disciplined, and humble than the students at any other university, which they have not seen anywhere else during their tour of the entire nation. Speaking on the occasion, Dr. Rathore, said that the

university's students, teachers, vast campuses, fertile land, vegetation, work culture are very distinguished. He said that if given an opportunity, the university can establish India's name globally. Further Dr. R.K. Jha, Secretary, Finance, congratulated the University for excellent financial management of the procurement activities undertaken in the project.

The valedictory session of the meeting had the presence of the entire IDP-NAHEP, Pantnagar team along with Hon'ble Vice-Chancellor Dr. A.K. Shukla. Sharing his experience of the visit in the valedictory session, Mr. Bekzod referred to Pantnagar University as the country's heritage. He described the outcomes of the NAHEP project as very satisfying and stated that it is the result of the planning, foresight, perseverance, and no-loss attitude of the IDP Pantnagar team.

Student Wellness and Meditation Centre Established by IDP-NAHEP, Pantnagar

A Novel Initiative Dedicated for Holistic Development of University Students

A centre dedicated for the emotional, mental and overall wellbeing of University students in particular and University fraternity in general, the IDP-NAHEP Pantnagar has established a Student Wellness and Meditation Centre. The centre was inaugurated by Dr. R.C. Agrawal, DDG (Education), ICAR and National Director, NAHEP on July 27, 2022 in presence of Dr. Bekzod Shamsiev, Senior Agriculture Economist and Task Team Leader, World Bank; Dr. A.K. Shukla, Hon'ble Vice Chancellor, GBPUAT, Pantnagar; Dr. P. Ramasundaram, National Coordinator, IDP; Dr. Hema Tripathi, National Coordinator, ME and ESS; Dr. Anuradha Agrawal, National Coordinator, CAAST and Component-2 NAHEP; Dr. S.S. Rathore, National Coordinator, IG; Dr. Sudeep Marwaha, PI, NAHEP Component-2; Sh. R.K. Jha, Under Secretary, NAHEP and Ms. Indira Prakash, ES Consultant. Dr. S.K. Kashyap, Dean, College of Agriculture and PI, IDP-NAHEP Pantnagar conceptualized the idea of establishment of this centre. He was also present on the occasion alongwith IDP Pantnagar team.



The centre has been designed and developed with the idea of generating a sense of calm, peace and balance that shall benefit emotional well-being and overall health of an individual ultimately leading to quality of life. This facility is open for all University students, faculty members and other residents of the University campus which will boost up the positive emotions among the individuals and a serene environment for helping in reducing anxiety and stress.

NAHEP Student Beneficiaries Interacted with World Bank TTL Dr. Bekzod Shamsiev

The World Bank Task Team Leader and Senior Agriculture Economist Dr. Bekzod Shamsiev visited Pantnagar and interacted with the student beneficiaries of IDP-NAHEP project running in Pantnagar University. The interaction took place on July 28, 2022 in which students shared their learning experiences of IDP-NAHEP activities at Pantnagar. Mr. Gaurav Kabdwal, a second year undergraduate student said that the workshops and French classes were a combination which became a motivational factor for him to prepare for higher studies. Ms. Palak Chaturvedi, a third year undergraduate student reflected on her NAHEP journey and said that the knowledge gained and skills acquired through NAHEP complemented and enhanced her educational outcomes. Highlighting the utility of remedial classes, Mr. Rajnish Pandey, a B.Sc. Agriculture undergraduate student remarked that the remedial classes helped him to develop a broader vision while preparing for higher education competitive examinations. Excited

to hear the experiences of the students, Dr. Bekzod said that he is convinced now that Pantnagar has the potential to emerge as the global leader in agricultural education and he is extremely hopeful of the contributions that Pantnagar students will be making in agricultural sector. Later, Dr. Bekzod also had an interaction with the faculty coordinators of different components of IDP-NAHEP, Pantnagar.



100 Success Stories of IDP-NAHEP, Pantnagar: Book Released by ND, NAHEP and World Bank TTL

An exclusive book capturing the success cases of IDP-NAHEP, Pantnagar has been designed and developed by IDP Pantnagar team which is titled as *100 Success Stories: Transformational Testimonials of IDP-NAHEP Pantnagar*. The book was released on July 26, 2022 by Dr. R.C. Agrawal, DDG (Education), ICAR and National Director, NAHEP; Dr. Bekzod Shamsiev, Senior Agriculture Economist and Task Team Leader, World Bank; Dr. A.K. Shukla, Hon'ble Vice-Chancellor, GBPUAT, Pantnagar; Dr. P. Ramasundaram, National Coordinator, IDP and Dr. S.K. Kashyap, Dean, College of Agriculture and PI, IDP-NAHEP, Pantnagar in presence of members of PIU-NAHEP, New Delhi and members of IDP-NAHEP Pantnagar.

The book contains a detailed account of 100 selected student beneficiaries from all the components running under IDP-NAHEP, Pantnagar including workshops and training related to skill and entrepreneurship development, Innovation and Incubation Centre, foreign language classes including French and German Language Lab, remedial classes, guest lecture from nationally as well as internationally recognized experts, NAHEP internships, etc. A structured interview schedule was prepared to generate this testimonial document. The selected beneficiaries were interviewed telephonically and their experiences and learning outcome were documented.

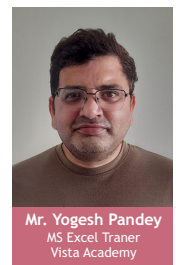


15 Hours Workshop on Microsoft Excel Organized by IDP-NAHEP, Pantnagar

The IDP-NAHEP, Pantnagar initiated an extensive Summer Activity Plan for the undergraduate students of Pantnagar University aiming to make them more competent in multidisciplinary aspects. As a part of this plan, the IDP-NAHEP, Pantnagar organized a 15 hours workshop on *Microsoft Excel Training: Core to Advance* from July 19, 2022 to July 29, 2022. The expert for the workshop was Mr. Yogesh Pandey, Trainer, Vista Academy, Dehradun. Mr. Pandey is an accomplished trainer with more than one and a half decade of training experience in Microsoft Office Services.

The 15 hours practical workshop initiated with the welcome address by Dr. S. K. Guru, Nodal Officer (Academic), IDP-NAHEP, Pantnagar where he stated the benefits and necessity of MS Excel and other related

applications in one's professional life. The workshop was an eagerly awaited one by the University students, and the expert also invested best of his efforts in nurturing the students. The workshop was focussed mainly on getting to know the Microsoft Excel tool bar, shortcut keys, creating a worksheet, working with charts, graphs, data and designs, basic to advance excel formulas, functions, and formatting. More than 65 students consistently and actively participated in this workshop with lots of curious questions. The workshop received enthusiastic feedback from the students as it was directly aligned with enhancing their skills in data interpretation.



15 Days Workshop Held on Mobile Application Development for Agriculture and Allied Sciences

The Academic Component of IDP-NAHEP organized a 15-days workshop on *Mobile Application Development for Agriculture and Allied Sciences* from July 25 to August 8, 2022. The workshop was held in virtual mode and the goal of the workshop was to hone students' technical abilities so that they can create mobile apps that meet the needs of agriculture and allied sciences. It was led by Ms. Sonam Pandey, Director, and Mr. Gaurav Pant, Consultant, ACTECAL Private Limited, Uttarakhand.

The expert Ms. Pandey primarily elaborated about the three stages to develop an application i.e. design, coding, and hosting as well as the best practices for naming variables. Mr. Pant continued to describe the App Lab, as an environment for programming where anyone can create simple apps by using blocks or text and share them instantly. Students also had hands-on learning experience with MIT App Inventor which is an integrated development environment (IDE) for web applications that enables programmers of any expertise

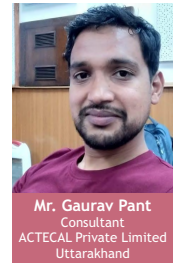
level to create apps for the Android and iOS operating systems. It is free and open-source software published under two licenses: the Creative Commons Attribution ShareAlike

3.0 Unported license and the Apache License 2.0 for the source code. Students were also acquainted with the knowledge of how the application programming interface is used to incorporate real-time weather information into apps.

The experts made sure that all of the participants were actively involved by giving them assignments and lots of questions and responses. A total of 40 people attended the workshop consistently and developed their own mobile apps as well. They expressed their thoughts, and highlighted the value of events like this in developing technical skills.



Ms. Sonam Pandey
Director
ACTECAL Private Limited
Uttarakhand



Mr. Gaurav Pant
Consultant
ACTECAL Private Limited
Uttarakhand

Making Foreign Language Learning Experience Interesting and Easier

The Language Lab Component of IDP-NAHEP, Pantnagar is one of the most cherished components having utmost impact on student skill development. More than 800 undergraduate students of Pantnagar University have been a part of foreign language classes which have been taught in an innovative manner. Apart from conducting regular classroom sessions, various language learning activities and exercises are conducted frequently so that the learning experience of students become interesting as well as easier. A Family Tree Poster Making Event using French Possessive adjectives was organized on July 6, 2022. The students of French Language classes participated in the event and created a family tree with their own family members' names and also wrote a letter to them in the French Language.

Likewise, on the occasion of National Day in France, the students enrolled in French A2 class participated in an event conducted under Language Lab Component of IDP-NAHEP Pantnagar at University Centre on July 14, 2022. The students worked upon to improve their soft skills and enhance creativity by

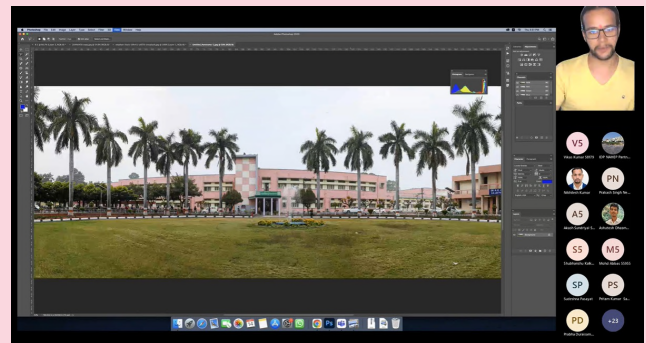
presenting the French map and motto 'Liberty, Equality, Fraternity' through a poster. The students enrolled under the course enthusiastically participated in these activities and are learning the language swiftly.



7 Days Digital Photo Editing Workshop Organized Online by IDP-NAHEP, Pantnagar

The IDP-NAHEP, Pantnagar organized a seven days workshop on *Photo Editing using Photoshop Software* from July 14, 2022 to July 20, 2022. Editing photographs has become an essential part of photography and digital designing. Since the advent of digital photography, it is not only about capturing an image, but also about creating the ideal photograph. The expert of the session was Mr. Rishabh Bametha, Photographer, IDP-NAHEP Pantnagar. The hands-on workshop started with the blessings and insights of Dr. S.K. Guru, Nodal Officer (Academic), IDP-NAHEP, Pantnagar where he shared his interest in photography and photo editing. He also shared some experiences about the necessity of photo editing. In the photo editing workshop, the expert discussed the process of installation, tool guide, shortcut keys, commands, marquee tools, lasso tools, brush tools, pen tools, eraser tools, path selection tool,

adjustments, exposure, etc. This enthusiastic workshop received participation from undergraduate students of the University and was attended by 60 participants. The event received active response from the participants who performed the real-time practices for the tools and functions being discussed during the sessions. Students also shared their feedback on how the workshop helped them in grooming their application handling techniques.



9th Edition of NAHEP Internship Pathshala Initiated

The IDP-NAHEP, Pantnagar started the earn while you learn proposition through the two month NAHEP Internship Pathshala. Till now, eight editions of the internship pathshala have been successfully completed with 104 beneficiaries from across the University. However, all eight editions were held in online mode. For the first time in its 9th edition, the NAHEP Internship Pathshala has been rolled out in offline mode.

Out of the applications of 67 undergraduate students from across the University, five students were selected. These were Ms. Shruti Pandey (B.Sc. Agriculture, third year), Mr. Akash Sharma (B.Sc. Agriculture, third year), Mr. Rajnish Pandey (B.Sc. Agriculture, third year), Mr. Mukul Giri Goswami (B.Sc.

Agriculture, third year) and Mr. Vijay Singh Dangwal (B.Sc. Agriculture, second year). The internship programme formally began with the orientation programme conducted on July 10, 2022 by Dr. S.K. Kashyap, where the roles and responsibilities were discussed and distributed among the interns.

The interns were given comprehensive roles of data interpretation, documentation, event organization, event coordination, and creating alumni profiles under the guidance of the IDP Pantnagar team. The internship program gave the interns colossal opportunities to learn and enhance their technical and soft skills. Individual interns were allocated various tasks on day to day basis. The two months emerged with rich learning experiences.

Interns of NAHEP Pathshala 9



Ms. Shruti Pandey



Mr. Akash Sharma



Mr. Rajnish Pandey



Mr. Mukul Giri Goswami



Mr. Vijay Singh Dangwal

Enhancing English Vocabulary for Professional Excellence: 16th Edition of Writing Studio Held Successfully

The Academic Component of IDP-NAHEP, Pantnagar runs the popular Writing Studio workshops for improving the writing skills of undergraduate students in different aspects. Recently, the 16th edition of the five days Writing Studio workshop was organized on *Vocabulary Building* from July 12 to 16, 2022. Communication is how we use words to interact with each other. Having the proper vocabulary makes a person sound smarter and feel more assured, because the ability to say exactly what you mean, using and pronouncing essential words correctly; gives confidence and develops one's personality. Looking into the significance of this aspect, the workshop was organized on strengthening the vocabulary related aspects of the students.

The workshop was led by Dr. Shweta Gupta, (Fellow, IIM Indore) and Director, Arohana Management Solutions Pvt. Ltd. She is also an alumna of the University. Initiating the workshop, Dr. S.K. Kashyap, Dean, College of Agriculture and PI, IDP-NAHEP, Pantnagar welcomed the expert and the participants. He encouraged the participants and insisted on building a larger vocabulary, as it directly helps the

students to refine their writing as well as communication skills which are essential for professional excellence. During the workshop, Dr. Shweta taught the lessons on vocabulary building in a participatory manner. Focusing on root words, word formation, thematic learning techniques; the participants were indulged in writing assignments, exercises and quizzes to enhance their vocabulary. She stated that the larger our vocabulary, the more clearly we can communicate with others and understand what others are trying to communicate to us. A total of 70 students participated in the workshop.

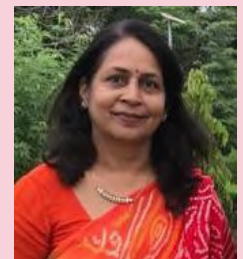


Learning More About Cattle Rearing: Guest Lecture Held on Dairy Cattle Selection

The Academic Component of IDP-NAHEP, Pantnagar organized an insightful guest lecture on the topic *Dairy Cattle Selection, Judging and Body Condition Score* on July 7, 2022. The lecture was delivered by Prof. (Dr.) Sanjita Sharma, Dean, Post Graduate Institute of Veterinary Education and Research, Jaipur. Dr. Sharma is an expert of livestock production and animal nutrition. She has made significant contribution in the area of food security and nutritional security through livestock.

Dr. Sanjay Sharma, Coordinator, Industry Collaboration Component of IDP-NAHEP, Pantnagar formally welcomed the expert of the session. He highlighted the academic achievements of the expert and urged the students to gain the best out of the opportunity and interact with the experienced expert as much as possible. The expert gave an insight into different cattle selection techniques, selective

breeding processes, methods of determining body condition scores, interpretation of different scores, maintenance of energy balance, etc. She also presented a comparison of dairy cattle selection and body condition score prevalent in different regions of the country. The expert also presented the best practices in dairy cattle selection. The session turned out to be an extremely interactive one as the participants raised lots of queries throughout. Closing the session, the expert expressed her gratitude to IDP Pantnagar team for inviting her and providing an opportunity to interact with the students. 45 students of College of Veterinary and Animal Sciences, Pantnagar attended the session.



Dr. Sanjita Sharma
Dean, Post Graduate Institute of
Veterinary Education and Research,
Jaipur



The Main Events of August 2022

S.No.	Event	Proposed Date	Venue	Nodal Unit	Convener
1.	Interactive Session on Career Path in Agriculture	03-08-2022	Online	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
2.	Alumni Workshop on Boosting Research, Academics, Innovation and Networking	06-08-2022 to 07-08-2022`	University Centre - NAHEP Building	Project Team	Dr. S.K. Kashyap, College of Agriculture
3.	Workshop on Fundamentals of Programming Language with Python	16-08-2022 to 22-08-2022`	Online	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
4.	Writing Studio Workshop	22-08-2022 to 26-08-2022`	University Centre - NAHEP Building	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
5.	Interactive Session with Alumni Executives of UPL Ltd.	26-08-2022	University Centre - NAHEP Building	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
6.	Interactive Session with Dr. U.S. Singh, Asia Pacific Head, IRRI	27-08-2022	Online	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
7.	Guest Lecture on How to Make the Best of Higher Education/Training Experience in a Foreign Country	28-08-2022	Online	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities
8.	International Student Exchange Programme to IRRI Phillipines	30-08-2022 to 30-09-2022`	IRRI, Phillipines	Academic Team	Dr. S.K. Guru, College of Basic Sciences and Humanities

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Keep visiting the University Centre for updates !