Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya (U.P.) India

From the Desk of Vice Chancellor



Acharya Narendra Deva University of Agriculture and technology, an Agrarian pilgrimage to farmers, is an education cum technology hub, not only imparting class room teaching but also emphasizing equally on field studies, skill and entrepreneurial development. A "State of Art" Agriculture University with 07 constituent colleges and a vast network of KVK's, the university is adamant in transforming rural population of Eastern Uttar Pradesh through its round the clock extension activities. Accreditated by National Agricultural Education Board (NAEB), ICAR, the university is working day and night to give the best education to the students especially focusing on empowerment of women through various

programs initiated by the Mahila Adhyayan Kendra and celebration of important days like International day for women and girls in science. Adamant to give degrees in time, the university organised its 23rd convocation on 20th December 2022 in the gracious presence of Chancellor Smt Anandi Ben Patel, Governor of UP. Students participated in Annual sports meet and different soft skill and language development programs, focusing on overall development of students. Various health camps and blood donation camps were also organized free of cost and medical aids were given to needy persons. Rural women were encouraged to harness their entrepreneurial skills through a "Hunar haat". The students organized Vets fair and mesmerized every one with their beautiful performances in cultural event. The university is putting untiring efforts to bring it to world map. I am confident that the forthcoming year will see many more activities with good participation of students and researchers, building a positive environment.

This newsletter is a mirror of the activities in the first quarter of the year 2022. I would like to appreciate the editor and his team for their sincere efforts in bringing out this issue of newsletter.

(Bijendra Singh)
Vice Chancellor

Successful organization of 23rd convocation

The 23rd convocation of Acharya Narendra Dev University of Agricultural and Technological, Kumarganj Ayodhya was presided over by the Chancellor and Governor Smt. Anandiben Patel on 20th December 2022. The chief guest of the program was eminent scientist Dr. Mangala Rai, Ex DG, ICAR and Sri Lakhan Singh Rajput, Minister of State for Agriculture in the Government of Uttar Pradesh was present as a special guest. The Chancellor presented Chancellor's Gold Medal to 7 PhD students, Vice Chancellor's Gold Medal to 11 students and University Gold Medal and citation to 7 students and and degrees to 498 students. Addressing the convocation, Chancellor and Governor of Uttar Pradesh Anandiben Patel, saluted the Padma Shri awardee Mohammad Sharif, for his selfless work for human kind. There is a need for continuous changes in the agricultural education system. She said that the central and state governments are committed to the welfare of the farmers, doubling the income of the farmers, zero cost farming including cow based and natural farming is the full focus of the Prime Minister of the country. During the convocation, Chancellor Mrs. Anandiben Patel honored 11 progressive



farmers from 9 districts for their excellent work in agriculture. While advising the students who got the degree, she said that one should go to the farmer's house and solve their problems. She said that today the 11 progressive farmers with whom I got a chance to communicate at the convocation, have given us immense happiness; we also met such farmers who are giving training to other farmers. This clearly shows that the farmer is completely selfless. Governor Smt. Anandi Ben Patel appreciated various varieties of paddy, mustard, tur, amla, ber and bael developed by the Agricultural University. She also









instructed the school teachers of the honored during the function to keep their books as libraries in the schools. Addressing the program, she said that by forming a team of teachers and children, they should work to take forward zero budget farming so that the poor can come out of BPL. Addressing the program, the chief guest, eminent scientist Dr. Mangala Rai said that work speaks today or tomorrow; there is discussion all around today of sustainable farming, profitable farming, intensive farming, marketoriented farming and contemporary farming. He said that there will be many shortcomings at many levels, if you work, then there will be mistakes too, but those who count the shortcomings and mistakes can never see the pinnacle of success. Whatever is there, the feeling of what is less, fills the lack and gives inspiration to do good work even in the absence. Learning something new from every mistake paves the way for growth and development. While discussing the truth, he said that truth is that which is eternal. Eminent scientist Shri Rai, the symbol of culmination of knowledge and biology, Shri Ganesha, the symbol of culmination of biotechnology, defeating the speed of the mind, the son of wind, Hanuman and the aiming at words, the many divine weapons of the body with the wordblade arrows show a glimpse of our ancient development. With the spirit of keeping knowledge and science as their friend for life, expressed their blessings to the students who got the degree and also counted the development and research work done from the establishment of Agricultural University till date. Addressing the program, Vice Chancellor Dr. Bijender Singh enumerated the achievements of the Agricultural University one by one, and said that 101 daily wage workers have been regulated by me just a few days ago, while talking about resolving all the problems of the university employees. . Vice-Chancellor Shri Singh informed that the farmers' cabinet has been constituted by the university, in which 2 progressive farmers of 26 districts have been selected. The problems related to agriculture, new agricultural techniques developed in the cabinet are also being discussed today. He informed that 25 Krishi Vigyan Kendras and four Krishi Gyan Kendras and half a dozen Crop Research Centers are being run in 26 districts. Counting the achievements of the university, he said that on the basis of one district one crop and one district one product, Krishi Vigyan Kendras are continuously working to increase the income of the farmers and provide employment opportunities.

International day for women and girls in science celebrated on 11th February 2022

International day for women and girls in science was celebrated by the college of Veterinary Science on 11th February 2022 with webinar on "Role of women in Agriculture sector for making India Self Reliant". The Guest Speaker Padma Sree Dr Sosamma Type, Former Director CAS, Animal Genetics and Breeding, Kerela pressed upon conservation of indigenous breeds and asked girl students to come forward overcoming all inhibitions. Dr Alka Goel, Professor and Dean, College of Home Science, GBPUAT briefed about the scope of community science in building nation. An awareness Campaign was also organized at PG Girls College Dehli Bazaar to promote more and more participation of girls in science in which Dr Namita Joshi, Dr Satyavrat Singh, Dr Naveen kumar Singh and Dr Vibha Yadav interacted with the girl students of science background, briefed them about the women who have brought laurels for country in



science and urged to take science stream as their profession. International Women's Day was also celebrated by all the 25 Krishi Vigyan Kendras of the Directorate of Extension. In which women were honored as well as information about agricultural production technology was given. Altogether 1800 farm women participated in this program.





Annual sports and Games meet

University organized its 31st Annual sports and games meet from 4-6 March 2022, under the able directions of Honorable Vice chancellor, chief guest of this program. The students from different colleges were grouped into 6 houses viz yellow, blue, purple, green, red and pink houses exhibiting sportsmanship and an essence of "unity in diversity". The event started with parade, followed by different events viz 100 m, 400m, 800m, 1500m, 5000m races, long jump, handball, javelin throw, discus throw, shotput and hammer throw. In addition, volleyball, football, cricket, kho-kho, kabaddi, handball matches were also conducted. The winners were felicitated by trophies in gracious presence of Honorable VC, madam vice chancellor Smt Meena Singh, DSW Dr D Niyogi and President sports Dr Sanjay Pathak. The









overall champions trophy of men was won by Ayush Gondwal from blue house and Goldee Yadav from yellow house won the champions trophy in women.

"Kisan Samman Diwas"

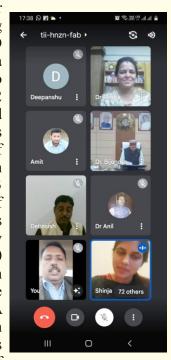
On the occasion of 119th Jan Centenary of Late Chaudhary Charan Singh (former Prime Minister) by Acharya Narendra Dev University of Agricultural and Technological, Kumarganj, Ayodhya, "Kisan Samman Diwas" was organized on 23 December 2021 under the chairmanship of Hon'ble Vice Chancellor. The Vice Chancellor of the University, Dr. Bijendra Singh paid tribute to former Prime Minister Late Chaudhary Charan Singh on the occasion of Kisan Diwas, and said that his dedication towards farmers will always be remembered. He remained devoted to the village and farmers throughout his life, for which he will always be remembered. He told that he always used to say that the way to the prosperity of the country goes through the agriculture, that is, the progress of India will happen only when the farmer of the country is progressive, prosperity will come in India only when the farmer is prosperous. Because agriculture is the mainstay of India's economy. Organizing Director of the program Director Extension Dr AP Rao said that the memories and words of former Prime Minister Late Chaudhary Charan Singh, the farmer messiah, are in the hearts of the farmers. On this occasion,

about 200 farmers from different districts of Purvanchal participated, Vice Chancellor Dr. Bijendra Singh honored the 25 farmers who have done commendable work in the field of agriculture, beekeeping, organic farming, crop residue management, fish farming, potato production, mushroom production, spice farming, strawberry by giving a certificate along with garland and clothes for excellent work in the cultivation of their field. Vice Chancellor Dr. Singh directed the scientists to provide technical information to the farmers in reducing the cost of agriculture along with quality production in order to double the income of the farmers.

Soft skill and language development training

Directorate of training and placement organized 35 days training on soft skills and language development in collaboration with Smart Series Bangalore from 27 January -15 February. 22 under NAHEP. A total of 73 students from different

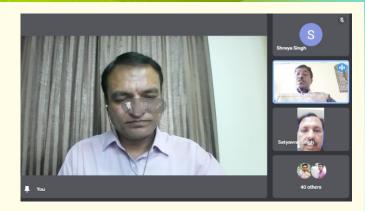
colleges were selected for the training. The training was conducted by CEO smart series Dr Radha Sankarnarayanan who divided the training in 2 parts. In part 1 she focused primarily on soft skills and part 2 comprised of direct interaction with trainers. In this training 23 students of College of Agriculture, 15 students of College of Veterinary Science and AH, 10 students each from College of Horticulture and Forestry and COA Kotwa, 5 students each from College of Fisheries Science, College of



Community Science & MCAET got benefited. Director training and placement Dr D Niyogi & Deputy director training and placement Dr SV Singh were the training organizers.

Personality development and soft skills training program

Personality development is becoming an integral part on the professional front, especially in



today's competitive world. Expression of knowledge in a proper manner is the most important aspect that a student needs to learn. Understanding its importance, Directorate of Training and placement organized an online personality development and soft skills training program from February, 28th to match 3rd, 2022 by master trainers Kaushal Raut under NAHEP IG project. Sessions focused on attitude, motivation and confidence and time management to bring a change in perception towards life; The training was attended by 90 students from different colleges.

VIII Annual Convention of SVSBT and National Seminar Organized

A two-days National Seminar on "Innovative Bio- technological Approaches for Enhancing Fertility, Health and Productivity of Livestock to Boost the Farmers Economy" and "VIII Annual Convention of the Society for Veterinary Science & Biotechnology (SVSBT)", Indore, was hosted under the aegis of NAHEP-ICAR by the College of Veterinary Science & Animal Husbandry, Acharya Narendra Deva University of Agriculture and Technology (ANDUA & T), Kumarganj, Ayodhya (UP) during 17-18 December, 2021. A total of 182 delegates were registered including 82 from states other than Uttar Pradesh. The Inaugural Session was presided over by the Hon'ble Vice Chancellor of ANDUA & T, Kumarganj, Ayodhya (UP), Dr.





Bijendra Singh as the Chief Guest. Direct of Extension, ANDUA & T, Kumarganj, Ayodhya, Dr. A.P. Rao, Dr. D. Niyogi, Principal Scientists and Nodal Officer, NAHEP- ICAR, and Dr. A.J. Dhami, President of SVSBT and Retd Professor & Head, ARGO, Anand (Gujarat), the Guest of Honour; Dr. R.K. Joshi, Dean of the Faculty & Chairman, Organizing Committee, Dr. R.S. Dhanotia, Honorary Secretary, SVSBT, Indore, and Dr. Rajesh Kumar, Organizing Secretary. A "Souvenir cum Compendium" of Lead papers and Abstracts of Contributory Research Papers" was released. The "Young Scientist Awards" (15) and the "Best Paper Presentation Awards" (14) were conferred upon winners during the valedictory function for their outstanding performance in each, oral and poster, session.

"Voter Awareness Program" (Matadata Jagrukta Abhiyaan)

Matadata Jagrukta Abhiyaan was organized by all the colleges to disseminate election related information to voters and promote maximum participation in polling, sensitizing the citizens about various aspects of elections such as importance of identity proof, voting rights and correct way of stamping the ballot paper. The faculty and students participated in this campaign, took to door to door







campaign and insisted upon free unbiased voting. The Directorate of Extension also made the voters aware of their rights and duties and made them aware to vote in maximum numbers. Similarly, College of Veterinary Science, at Barauli Jhaam on 23.02.2022, MCAET, Ambedkar Nagar at Simahi Karirat village on Feb 23rd, 2022 and College of Fisheries at Isholibhari, Kumarganj, Ayodhya also organized the same.

Two Trainings on "Basic Laboratory Diagnosis" on 14-16 march

Veterinary Clinical Complex organized two Trainings for 60 veterinary officers (30 in each) on "Basic Laboratory Diagnosis" on 14-16 march and 21-23 march 2022. A training manual was released and the participants were imparted hands on training



on Antibiotic sensitivity testing, collection and dispatch of samples, processing of different samples, testing of blood and milk, collection and tests in case of poisoning.

Training on Equine health management with emphasis on Animal Handling and welfare from 22 to 24 March 2022

Department of Veterinary Medicine organized training on Equine health management with emphasis on Animal Handling and welfare for 60 students in collaboration with Brooke India from 22 to 24 March 2022. Hands on training camps were organized at Nidhai tiwari ka Purva Dobiyara, Arwal bazaar and village Bhakari near Arwal Bazaar where students were taken in batches and were imparted training on equine handling, especially







approaching a horse, lifting of limbs and taking all basic parameters. Master trainers Dr Zaman, Head Animal welfare and Dr. Meraj Ahmad Team Leader Extension and Training (TLET) from Brooke India gave lectures on important diseases of equine and welfare issues related to equines.

Department of Animal Nutrition organised training for 30 farmers on "Pashu aahar vishleshan prayogshala Udhamita vikas ka ek sakal madhyam" for human resource development in feed analysis under RKVY project.

Celebration of 23rd foundation Day of College of Veterinary Science &AH

The college organized its 23rd foundation day scheduled on 26th March 2022 with different programs organized from 23rd to 26th March, viz Vets corner, essay writing competition (English and Hindi) extempore, quiz competition, rangoli making, painting competition,. Vets faire was also organized to inculcate entrpreneurial skills. Students were given opportunity to show case their talent, overcome stage fear and perform with confidence in cultural night on 26-03-22. all the winners of different programs were felicitated with certificates.



Blood Donation Camp

Blood donation camp was also organised on 26th in which 35 students donated their blood the camp was inaugurated by Hon'ble Vice Chancellor. A total



of 35 students donated their blood. The camp was inaugurated by Hon'ble Vice Chancellor.

Meeting of Institutional Animal ethical committee

Institutional Animal ethical committee was held on March 15th 2022 in which research protocols related with animal experiments were discussed and approved.



Blood testing camp was organized by the University Hospital on 4th January. The camp was inaugurated by Hon'ble Vice Chancellor whose blood was also tested. The camp provided platform for free blood testing of all the university employees.



Eye testing camp

Eye testing camp was organized by the University Hospital on 5th January in collaboration with M.D. Eye and Optical Centre, Kumarganj under guidance of Dr Y.K. Upadhyaya.



THREE DAYS TRAINING PROGRAMME FOR RURAL WOMEN:

The department of Family Resource Management and Consumer Science of College of Community Science organized total 4 training programme of 3 days duration each from 07-01-2022 to 18-01-2022. 400 Rural women were trained about the consequences of wrong posture. The programme was inaugurated by Honorable Vice Chancellor Dr. Bijendra Singh on 7th January. Dr. Namita Joshi, Dean, College of Community Science, Dr. Suman Maurya, Dr. Abha Singh (PI), Dr. Sadhna Singh, Dr. Poonam Singh, Smt. Sarita Srivastava, Dr. Vibha Parihar, Dr. Manoj Singh etc delivered lectures during the training.

INTERNATIONAL WOMEN'S DAY CELEBRATION:

To mark the International Women's Day, 8th march, a series of programmes were organized by the College of Community Science in the leadership of Dr. Namita Joshi. The celebration started from 7th march with the following events:



- a) Workshop for rural women: Two days workshop was organized by Dr. Abha Singh (PI) on reducing the health hazards to farm women through risk analysis. Total 78 women from village Pittaura, Baraipara and Gokula were provided training on value addition of papaya, weaning foods for infants, decorative items of jute by Dr Sadhna Singh, Mrs. Sarita Shrivastava, Dr. Vibha Parihar and Mrs. Shivangi Singh respectively.
- b) Hunar haat (Exhibition): Various decorative items and eatable food products were displayed by members of KRITI foundation in the exhibition. In addition to this various article made up of wastes were also demonstrated by Dr. Poonam Singh.
- c) Rangoli Competition: On "Role of Women in Present Days" was organized in which Surabhi Singh and Priyanka, Roshni and Priti from College of Community Science won first and

- second prize whereas Vrinda Verma and Sanya Chaudhry from College of Veterinary Science got the third prize.
- d) Cultural Programme: The valedictory function of International Women's Day celebration was attended by the chief guest honourable Vice Chancellor Dr. Bijendra Singh Sir, Madam Vice Chancellor, Deans of different colleges and Heads of different departments. Dr. Namita Joshi, Dean College of Community Science welcomed and extended vote of thanks of guests.









One Day Seminar For Rural Women

One day seminar on "Reducing Health Problem of Rural Women due to Wrong Posture during Household and Farm work" was organized by the department of Family Resource Management & Consumer Scienceon 15th march 2022at village Baraipara in which otal 50 women participated. The program was inaugurated by Dr. D.K. Diwedi, Registrar of the University. Dr. Abha Singh (PI), Dr. Poonam Singh Dr. Prachi Shukla delivered lectures on the consequences of wrong posture on womens' health and demonstrated the use of different machines to save time and energy.









Superannuation ceremony of Senior Faculty of MCAET, Ambedkar Nagar

On date 31/12/2021, Professor and Ex Dean of MCAET, Er. Mahendra Rai superannuated from his services to the College. On this occasion a farewell function was organized in the college committee room. Students, faculty members and staff members of the college were a part of this event. It was a very emotional moment for all the MCAET family members Er. Rai was highly regarded by all. In his speech about Professor Rai, Dr. H.C. Singh, his colleague and friend stated that Professor rai has always been very kind and hard-working and served the university with true dedication. He wished him a happy retirement life ahead.



Visit of Director General, UPCAR at MCAET, Ambedkar Nagar

The Hon'ble Director General of UPCAR, Dr Sanjay Singh and Dr Sanjeev Kumar, Dy. Director General, UPCAR have visited at MCAET, Ambedkar Nagar on 26/03/2022. He was welcomed by the Dr. H.C. Singh, Dean of the college alongwith his other colleagues. During his visit, the director of UPCAR inspected various ongoing projects and activities in the campus. He also encourage the students to visit small villages near their home place and interact with the local farmers about the difficulties they face in agriculture and provide them with solutions. He also congratulated Dr. H.C. Singh and his team for the sanction of their project and motivated them to keep coming up with more such projects for the benefit of the college.





National Women's Day Celebrations on 13th February, 2022

As per state government's out reach programme, College of Fisheries celebrated national women's day on 13th February,2022 to make aware the rural women of adopted village Gadoli, Ayodhya about role of women in indian society and theirs importance in socio-economic upliftment.



Two-day residential farmer training organized by NFL

A two-day residential farmer training program was organized from 29 to 30 March 2022. Director of Extension Dr. AP Rao, Professor Soil Dr. RR Singh and Dean Agriculture of University Dr. Ved Prakash, State Manager of NFL, Uttar Pradesh Mr. VK Yadav and in-charge Regional Office Lucknow Mr. PK Mishra and all District In-charge of Regional Office were present at time of innoguration. The program was started with the lighting of the lamp in the presence of about 75 farmers including Representative Mr. Sanjay Sharma. Director Dr. AP Rao delivered lecture on Integrated farming status and needs and Dr. R.R. Singh on Soil Health Management, Dr. Ved Prakash Dean Agriculture, on New Agriculture Technology with the address of State Manageron Importance and status of NFL and Dr. Sanjay Pathak, on recent advanced techniques in





horticulture, etc., were given detailed lectures, after which all the farmers were given farms visit. A visit was made where drone technology was demonstrated with various types of demonstrations, on March 30,2022, the second day of the program was started by Dr. Sadhna Singh, on malnutrition, causes and prevention, Dr. Sushant Srivastava gave a lecture on the subject of animal husbandry, an essential part of agriculture. A comprehensive lecture was given by Prof. R.R. Singh on doubling the income of farmers through better management, after which the Vice Chancellor of the university, Dr. Bijendra Singh address closing ceremony and honored to trainees by giving a certificate along with garland. Thank you to everyone who came by Sri P.K. Mishra, Chief Manager I/CAO, NFL, Lucknow.

Establishment of the Local Hatchery at Krishi Vigyan Kendra, Basti

The local hatchery established on the farm of Krishi Vigyan Kendra, Basti was inspected by Hon'ble Vice Chancellor, Dr. Bijendra Singh. He has Directed to the head of the center to provide chickens to the farmers for rearing them as backyard poultry.



Field Visit by the Farmers'

Under the Nicra project, field visits are being done by the farmers to demonstrate the Rye variety RH 749. Seeing the quality of the crop, next year sowing can be done in more area in Bahraich district.



Similarly, Under the Biotek Farmer Hub project, a demonstration of DBW 222 variety of wheat was organized in village Katra Bahadurganj, development block, Chittaura district, Bahraich and field visits were made to local farmers.

Crop residue management farmers' fair

Under Crop Residue Management, 07 Krishi Vigyan Kendras organized a district level big farmer fair. A technical exhibition of various aspects of crop residue management was also displayed during the fair. Altogether 7682 farmers and farm women



participated in these fairs. In the fair, the Vice Chancellor of the University, Dr. Vijender Singh and Director, Extension, Dr. AP Rao threw light on crop residue management. This year there has been a



reduction of about 85 percent in burning of crop residue as compared to last year and its residue is being used for increasing soil health.

Human Resource Development Training organized

Under Human Resource Development Training by the Directorate of Human Resource Development, Acharya Narendra Dev University of Agriculture and Technology, Ayodhya, dated 14-15 March, 2022, the subject matter experts and technical



personnel of different subjects working in 25 Krishi Vigyan Kendras were given recent advances in soil analysis and Nutrition Management, March 15-16, 2022 Integrated Farming System for Doubling Farmers Income, March 21-22, 2022 Natural Farming and March 22-23, 2022 122 trainees were trained on Office Management and Public Finance Management System.

Capacity development on profitable dairying

Director Extension Dr. AP Rao informed the trainees on the implementation method of completing the work on time, emphasizing on the technical point of increasing their efficiency. Under capacity development at 17 Krishi Vigyan Kendras out of 25 Krishi Vigyan Kendras run by Directorate



of Extension, 200 trainees were trained by each center through five training courses to make dairy profitable. Each training course was conducted for three days. In this way a total of 3400/- farmers were transferred technical knowledge through 85 trainings to make dairy technically profitable.

Introduction of an Apple variety H.R.M.N.99 at farmer's field

Progressive farmer Sri K.C. Mishra, District Basti planted an Apple variety H.R.M.N.99 before

two years and now, getting fruits on plant. In sub Humid condition an apple fruits on plats were miracle for other farmer's. The adoption of this technology is easier to farmers after seeing on progressive farmer field. The KVK, Basti supported by training, prooning



and fertilizer management etc. technology time to time.

Activities of NSS unit

The NSS unit of the university organized different activities promoting participation of students in different social activities for the service of the nation namely cleanliness drive, voter awareness campaign, plantation drive, Agriculture education awareness program and promotion of girl education in science. The unit also rendered support in organizing the blood donation camp.

Honors conferred by Society

Prof. Ram Ratan Singh, Prof./ Extension Specialist (Soil Science) awarded by SADHNA (SOCIETY FOR ADVANCEMENT OF HUMAN AND NATURE), Dr YS Parmar University of Horticulture and Forestry,



Nauni, Solan, Himachal Pradesh, India for Achiever Award 2021 15th February, 2022. He has also placed in the permanent honorary Board of the Society.

University Scientist Dr. Ram Ratan Singh and Dr. Ram Pratap Singh were also placed to confer Fellowship of INTERNATIONAL SOCIETY FOR NONI SCIENCE CHENNAI, INDIA on 14th January,2022.

Dr Debashish Niyogi, Professor and Head Veterinary Pathology and Dean Student Welfare was conferred with IAVP Best farm animal Pathologist award by Indian Association of Veterinary Pathologists.



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