



U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan, Mathura

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#### From the Desk of Vice-Chancellor

Dear members of the DUVASU family,

It has been overwhelming to see students again in the university campus after a disruptive period of COVID pandemic. For a period of time normal academic activities mainly classroom teaching has suffered owing to the mandatory restrictions, our faculty members have now successfully explored virtual classrooms and other digital aids to ensure continuity in the teaching-learning process. We feel confident our students will have a fruitful session this year, too. We are now contemplating the conduct of examinations for the current session for our students and preparing for admissions in the next session.



I am proud to share that at this critical juncture we have contributed meticulously in the service of the nation. The COVID-19 Testing Lab of our university has successfully tested more than 1.25 lakhs samples since its inception. Also, in our fight against the pandemic we have launched the 'Vaccination Camp' in the University campus for the protection of University employees and their family members and I am happy to share that almost all the university campus residents and students have received at least one dose of vaccine in the period of time.

In the present scenario, there is an unprecedented demand of socio-cultural and economic development of the women and the younger generations of our country. I am glad to share with you all that our University established a 'Mahila Adhyayan Kendra' to enhance the participation and to promote the role of women in our society. The center is meant to eliminate all gender stereotyping in our society through devising solutions and implement them expeditiously. In the last six months we have conducted various entrepreneurship training programmes for rural youth in order to equip them with new skills, knowledge and ideas for their better future.

I am happy to put on record my gratitude to the Hon'ble Governor of Uttar Pradesh, Smt. Anandiben Patel jee, who graciously attended the 10<sup>th</sup> Convocation of the University and laid the foundation of girl's hostel a long time need of the girl students. Hon'ble Chancellor along with Shri. Laxmi Narayan Chaudhary jee, Hon'ble Animal Husbandry Minister assured to extend all-round support for construction work, quality enhancement and extension work of the University.

Faculty and research scholars need access to good laboratories and class rooms for research and I am happy to share that we have provided new facilities to the departments by renovating the existing facilities and also by procuring latest instruments to the laboratories. To provide healthy, peaceful and engrossing atmosphere, renovation works of the residential houses of University employees is going on.

University has organized several activities including hands-on training and refresher courses for the Veterinary Officers and Food Safety Officers. Various conferences, quiz programs and webinars were also conducted by the University through online mode. During last six months students of our University participated in different national level competitions and I feel proud to share that our students have secured top positions in these competitions. I also congratulate the young faculty members of the University for getting approval of 30 research projects under University funded scheme in the past six months.

I urge everyone to join hands together to develop a healthy and alluring atmosphere at the university campus.

Stay safe and healthy!

(G.K. Singh)

#### Republic Day Celebration

The University celebrated 72<sup>nd</sup> Republic Day of India on the auspicious morning of 26th January 2021. Students, staff and faculty members filled with a feeling of patriotism and dedication gathered in the main ground. A Guard of Honour was presented by 1 UP R&V SON NCC, Mathura as a mark of respect to the Hon'ble Vice-Chancellor and Chief Guest of the occasion Prof. G.K. Singh. The celebration began with the unfurling of the Indian National Flag by the Chief Guest followed by the National Anthem. Floral tributes were paid to the 'Father of the Nation' Mahatma Gandhi. Six employees of the University were honoured with Certificate of Appreciation by Hon'ble Vice-Chancellor for their dedication towards duty. Two saplings were planted in front of main building of College of Veterinary Science & Animal



Husbandry as a part of long standing tradition of preservation of environment and ecological balance. On this auspicious occasion a Blood donation camp was organized wherein, 38 volunteers donated the blood for noble cause. A special drive for health check up for ladies was also organized on the occasion as per directives of Hon'ble Chancellor of University.

#### **Basant Panchmi**

The festival of spring, Basant Panchmi was celebrated at University library on 10<sup>th</sup> February, 2021. At this auspicious occasion Saraswati puja was performed by the Hon'ble Vice-Chancellor, Professor G.K. Singh in the Library Hall along with faculty, staff and students. Goddess Saraswati was garlanded with flowers by students, teachers and staff members of the University. On this occasion Hon'ble Vice-Chancellor sir suggested the students to maximise the use of Library facilities to improved their academics and general performance.



#### 10th Convocation of DUVASU

10<sup>th</sup> Convocation of DUVASU, Mathura was organized at University Auditorium on 23<sup>rd</sup> February, 2021. Smt. Anandiben Patel, Hon'ble Chancellor of DUVASU and Governor of Uttar Pradesh presided over the convocation. Dr. A.K. Misra, Chairman, ASRB, New Delhi was the Chief Guest and Dr. B.N. Tripathi, DDG (Animal Science), ICAR, New Delhi was the Guest of Honour of the occasion. The convocation was declared open by the Hon'ble Chancellor and Governer of Uttar Pradesh. At the outset, Vice-Chancellor Prof. G.K. Singh presented the University Progress Report. Hon'ble chancellor conferred degrees to 128 students and congratulates them.







On this occasion Hon'ble Governor Maam laid the foundation stone of girl's hostel through virtual mode and released University Publications. Hon'ble Chancellor distributed inspirational books, fruits and sweets to the students of primary school.

#### Ambedkar Jayanti

University celebrated 129<sup>th</sup> Birth anniversary of Dr. Bhimrao Ambedkar on 14<sup>th</sup> April 2021 with zeal and enthusiasm. The officers, faculty members, staff and students of the University paid floral tributes to Dr. B.R. Ambedkar and remembered his contribution to the country.

#### World Veterinary Day

World Veterinary Day-2021 was celebrated on 27<sup>th</sup> April. Dean, College of Veterinary Science and Animal Husbandry Prof. P.K. Shukla, inaugurated the occasion at Veterinary Clinical Complex, DUVASU. 105 dogs were vaccinated against rabies on the day. On this occasion all services to the small and large animals were offered free of cost by VCC. All Heads/In-charges of different departments, faculty and students were present for the celebration of the day.

#### Yoga Day

To promote the theme of 7th International Yoga Day 'Yoga For Wellness', which focuses on practising Yoga for physical and mental well-being, University organized demonstration of Common Yoga Protocols on 21st June 2021 by Yoga Teacher, Sh. Alok Sharma for students, faculty and non-teaching staff of the University following the COVID-19 guidelines of social distancing. All Deans, Directors, Officers, faculty, non-teaching staff and students participated in the yoga session. Hon'ble Vice-Chancellor urged all to practice yoga for the benefit of physical and spiritual wellbeing. The event was coordinated by Dr. Vikas Pathak, Dean Student Welfare and Dr. Rajneesh Sirohi ADSW.



#### Mahila Adhyayan Kendra, DUVASU

Under the directives of Hon'ble Governor of Uttar Pradesh and Chancellor of the University Smt. Anandiben Patel, Mahila Adhyan Kendra was established in DUVASU, Mathura. The objective of this Kendra is to encourage the girl child, teenage girls and ladies towards education, health, self respect and to make them mentally and financially independent.



They will be educated about the different government schemes so that they get maximum benefits from them. In this series on 18<sup>th</sup> June, 2021 an awareness camp was organized by KVK DUVASU to give information on COVID-19 and its vaccination, healthy food for ladies with child and scientific farming of Kharif crop. In this camp about 80 gram pradhans and their representatives have participated

## Training Programme on "Control of Subclinical Parasitism in Dairy Animals"

Department of Parasitology organized a three days Training programme for ten Veterinary Officers of Uttar Pradesh from 08<sup>th</sup>-10<sup>th</sup> February, 2021 under RKVY sponsored project "Strategic control of subclinical parasitism for better animal health and enhanced productivity in UP". The training included both theoretical and hands-on practical exposure of latest techniques for diagnosis and control of subclinical parasitic diseases. Expert lectures and practical exposure to other subjects like Medicine, Gynecology, Nutrition and LPM was also included in the training programme for the benefit of trainees. All the theoretical and practical lectures were provided to the trainees in the form of compendium for their reference purposes. In the valedictory function, Prof.



P.K. Shukla, Dean, CVSc & AH, Prof. Atul Saxena, Director Research and Shri Sushil Kumar, Finance Officer, DUVASU Mathura distributed certificates to the trainees. Participants appreciated the efforts of the organizing committee and were pleased to get the updated knowledge during the training programme.

# 5<sup>th</sup> Annual Convention of Society of Veterinary Biochemists and Biotechnologists of India

Department of Veterinary Biochemistry organized 5th Annual Convention of Society of Veterinary Biochemists and Biotechnologists of India (SVBBI) and National Symposium on "Current challenges for Animal Biochemists and Biotechnologists for improving Animal Health and Production in Post COVID scenario" on 24th-25th March, 2021 in virtual (online) mode. The conference was inaugurated by Prof. G.K. Singh, Hon'ble Vice Chancellor, DUVASU, Mathura and e-Compendium was released. Around 110 scientists, academicians, and students from all over the nation participated in the e-Conference and presented their lead and research papers. In two days of e-Conference, four technical sessions were held out of which one oral and one poster session was exclusively organized for post-graduate students to encourage the participation of young budding scientists in the scientific conferences and symposia. This pioneer effort of the organizing committee was well appreciated by all the participants from all over the country.

# Training Programme on "Pashuon ke uttam swastha evam utpadan mein santulit aahar ki mehtta"

Department of Animal Nutrition conducted one day Training Programme on 25<sup>th</sup> December, 2020 Under RKVY funded project "Establishment of Small-Scale Feed Processing Demonstration Unit to Promote Rural Youth Entrepreneurship". The chief guest of the occasion was Dr. O.P. Chaudhary, Joint Secretary, NLM, Ministry of Fisheries, Animal Husbandry and Dairying Government of India. About 25 farmers and 12 women farmers attended the programme. All the newly constructed units viz. Feed Processing Unit, Mineral mixture and Feed Block Unit, Silage unit were shown to the participants. The detail knowledge of







preparation of concentrate mixture and balanced nutrition of livestock was given to the participants. Related literature, reference material and mineral mixture distributed to the participants. Certificate of completion of training was issued to participants. Under the same project, one day programme was conducted on topic "वैज्ञानिक पद्धित से पशु आहार प्रबंधन" on 12th March, 2021. Under the same project, three Days Entrepreneurship training from 15th-17th March, 2021 on "पशु आहार उद्योग-ग्रामीण युवाओं हेतु उद्यमिता का नया आयाम" and from 20th-22th March, 2021 on "ग्रामीण युवाओं के स्वरोजगार हेतु पशु आहार उद्योग-एक नवीन विकल्प" was given to rural youth.

#### Hands-on Training on "Bioprospecting of Phytoconstituents to Combat Antimicrobial Resistance"

Department of Pharmacology & Toxicology organized training from 06<sup>th</sup>-15<sup>th</sup> March, 2021 under the SCSP plan of ICAR funded Outreach Programme on Ethno-Veterinary Medicine. Students from different Institutes participated in this training programme. This training was mainly focused on intensive practical



exposure to participants along with theoretical background to understand the basic principles of different analytical and molecular techniques used in bioprospecting of phytoconstituents in health and disease like methods of extraction of plant-based active principles, principles and use of GC-MS, ICP-OES, use of molecular techniques like PCR, qPCR and Western Blot etc.

#### Farrier Bridge Course

If we have to save horses we need to save the local service providers (Nalbandhs), influenced and enthused with this thought, 10 days farrier bridge course was organized by department of Livestock

Production and Management for local street farriers from 08th - 17th march 2021 in collaboration with NGO Brookes India. Ten trainees from five different states Uttarakhand, Haryana, Rajasthan, Uttar Pradesh and Himachal Pradesh participated in the programme. The course was designed as per the need of farriers. A manual in hindi language was also prepared for the trainees. Along with hands on training on scientific horse rearing, farriers were also sensitized by the experts of Anatomy, Surgery, Medicine and LPM about different aspects of horse management, horse health, lameness and government schemes for equine welfare. The training culminated in the gracious presence of Hon'ble Vice-Chanceller of DUVASU, Prof. G.K. Singh and Brig. J.S. Dharamadheeran, Country Director & CEO, Brooke Hospital for Animals.



## Training Programme for Food Safety Officers of Uttar Pradesh

Department of LPT conducted a 3 days training programme on "Quality evaluation of milk and milk products" from 17<sup>th</sup>-19<sup>th</sup> February, 2021. This training programme for Food Safety Officers of Uttar Pradesh was organized under RKVY Project titled 'Establishment of referral laboratory for quality evaluation of milk and milk products" in Department of LPT, DUVASU. Twenty Food Safety Officers participated in training programme.



# Training on Newer Concepts in Diagnosis and Management of Surgical Cases

Department of Veterinary Surgery & Radiology conducted two training programmes for Veterinary Officers of Uttar Pradesh on "Newer concepts in diagnosis and management of surgical cases"



organised under All India network programme on diagnostic imaging and management of surgical conditions in animals (AINP-DIMSCA). The trainings were conducted from 1<sup>st</sup> to 6<sup>th</sup> February and 8<sup>th</sup> to 13<sup>th</sup> March, 2021. During the training programme the participants learned about the latest advances in the diagnosis and management of surgical cases through theoretical and hands-on practical classes. Total nineteen Veterinary Officers participated in these training programmes.

#### Student's Corner

#### Students bring Laurels to the University

Ms. Salvi Srivastava and Mr. Aditya Maheswari students of second BVSc & AH secured 1st and 3rd Rank, respectively in All India Online Essay Writing Competition on "Anti Microbial Resistance (AMR)- A Rising Global Concern & Ways Of Mitigating Its Risks". The competition was organized by EW Nutrition India Pvt Ltd.

#### Webinars Organized by DSW

Following webinars were organized as a part of activity, "Interaction of students with academia and Industry" under Institutional Development Plan (IDP) of National Agricultural Higher Education Project (NAHEP).

S1. No.	Date & Time	Topic of Webinar	Guest Speaker
1.	June 21, 2021	Genomics and advanced breeding techniques for productivity and food security	Dr. Arvind Gautam Former Managing Director for Genus Breeding Pvt. Ltd. (ABS India)
2.	June 25, 2021	Commercial goat farming	Dr. Amit Nain Veterinary Officer Civil Veterinary Hospital, Abohar
3.	June 21, 2020	Opportunities for veterinarians in feed industry	Dr. Dinesh T. Bhosale Regional Sales Director for AB Vista

#### **Awards and Honours**

- Dr. Rajneesh Sirohi received appreciation letter from Director General, N.C.C., New Delhi for working as associate N.C.C. officer at DUVASU.
  - Received D.O. Letter from Group Commander, Aligarh Group NCC for working as associate N.C.C. officer
- Dr. Muneendra Kumar received Dr. U.B. Singh Young Scientist Award for the year 2018-19 by Animal Nutrition Association during Centennial Symposium at ICAR-IVRI, Izatnagar.
- Dr. Ambika Sharma received Best Oral Paper Award by SVBBI in 5th Annual Convention of SVBBI at DUVASU Mathura.
  - Received Inspiring Lady Veterinarian Award from Pashudhan Prahree.
- Dr. Vikrant Sudan received Best Oral Presentation Award by SVBBI in 5th Annual Convention of SVBBI at DUVASU Mathura.
- Dr. Vijay Pandey received Certificate of Appreciation (2021) from International Journal Livestock Research.
  - Elected as Member of Scientific Advisory Board, International Journal Livestock Research.
- Dr. Udit Jain received certificate of appreciation for professional services to IAVPHS in organisation of XVII Annual Conference of IAVPHS.
  - Received All India Monthly writing competition Winner award for month of Jan, 2021 by epashupalan.com.
- Dr. D.N. Singh received certificate of recognition for the articles "भारत में स्वदेशी गाय की महत्ता एवं उसका व्यवसायिक उपयोग" "पशुधन से समृद्धि की ओर"
  - "बैकयार्ड शूकर पालन स्वरोजगार का एक उत्तम उपाय"
  - "Veterinary Response to the COVID-19 Crisis" and Rajbashi Devi Memorial Award 2021, in National Level Essay Writing Competition on the occasion of World Veterinary Day, 2021.
  - Received Prani Mitra Award 2021 Dr. V. Kurien Award of Excellence 2021, Awadesh Kumar Singh Memorial Award, 2021 on the occasion of World Milk Day.
- Dr. Meena Goswami Awasthi got Young Scientist Award by Agro Environmental Development Society (AEDS), Rampur in 4<sup>th</sup> International Conference (online).
  - Received Inspiring Lady Veterinarian Award from Pashudhan Praharee.

## Seminar/Symposia/Workshop/ Training Attended

S1.	Name of the Faculty	Title and Venue of Training	
No.			
1.	Dr Ambika Sharma	02 days "Workshop on Understanding and Filing Intellectual Property Rights" organized by Scrollwell EduTech LLP.	27-28 January, 2021
		Virtual International Conference on "Promising Genetic and Genomic Technologies - Frontier In Selection and Animal Improvement" organized by AGB Departments of VCRI, TANUVAS & COVAS, Pookode, KVASU.	27-28 January, 2021
		Online "Fitness and Self-defense Programme for Students and Faculty of Veterinary and Agricultural Universities and All India Sports Competition", organized by Department of Physical Education, VCRI, TANUVAS	28-29 January, 2021
		05 days MANAGE training program on "Intellectual Property Rights for Agri Startups"	8-12 February, 2021
		02 weeks comprehensive online "Patent Information Course" organised by Turnip Innovations	2-15 March, 2021
2.	Dr Udit Jain Dr Parul	05 days workshop on "Recent advances in quality assurance of meat and meat products" MAFSU, Nagpur.	1-5 February, 2021
		21 days training programme on "Application of Novel Methods in Prevention and Control of Zoonoses and Ensuring food safety" at NDVSU, Jabalpur, MP.	18 February to 10 March 2021
		XVII Annual Conference of Indian Association of Veterinary Public Health Specialist (IAVPHS), at GADVASU, Ludhiana.	28-29 May, 2021
		7 Days e-training on "Gene Cloning: Advances and Applications in Veterinary Sciences" organized by "Centre of Excellence for Advanced Research on Animal Food Safety" MAFSU, Nagpur	31 May to 4 June, 2021
3.	Dr Vijay Pandey	Online National Workshop sponsored by Department of Science and Technology on "Basic and Advanced Proteomics Approaches" organized by Indian Institute of Technology (IIT), Mumbai,	15-26 February, 2021
4.	Dr Rajneesh Sirohi Dr D.N. Singh	03 days Kisan Mela organized at Bateshwar, district Agra	6-8 March, 2021
5.	Dr. Vinod Kumar Dr. M. Kumar Dr. Raju Kushwaha Dr. Avinash Kumar	02 days "Centennial Symposium 100 Years of Animal Nutrition Research in India" jointly organized by Animal Nutrition Association (ANA) ICAR-IVRI, Izatnagar	11-12 March, 2021
6.	Dr Rajneesh Sirohi	Ek Bharat Shreshtha Bharat: 6 (EBSB: 6) online camp under the aegis of NCC UP Directorate, Lucknow and NCC Group Headquarter Prayagraj	22-27, March 2021
7.	Dr Ambika Sharma Dr Vikrant Sudan	5 <sup>th</sup> Annual Convention of SVBBI organized by Department of Veterinary Biochemistry, College of Veterinary Science and Animal Husbandry, DUVASU	24-25 March, 2021
8.	Dr Yajuvendra Singh Dr D.N. Singh Dr Parul Dr S. Choudhury Dr Amit Shukla	MOOC training programme based on "Theoretical Foundation on Education Technology" by ICAR-NAARM Hyderabad.	1-30 June, 2021
9.	Dr D.N. Singh	Online training programme on "Promotion of FPO in Livestock Sector: Opportunity and Challenges"	15-17 June, 2021





### Trainings/Seminar/Workshop etc. organized from January 2021 - June 2021

S1.No.	Event	Date	Organizing Department
1.	Artificial insemination in goat	01-06 January, 2021	Department of Physiology
2.	Artificial insemination in goat	01-03 February, 2021	Department of Physiology
3.	National webinar on "Current practices and innovations in the packaging of meat and poultry products"	12 February, 2021	Department of LPT
4.	Scientific training on goat management	16-20 February, 2021	Department of Physiology
5.	Artificial insemination in goat	01-03 March, 2021	Department of Physiology
6.	Refresher Training Programme on "Capacity building of veterinary officers for effective delivery of critical services"	04-06 March, 2021	Directorate of Extension
7.	Stall of DUVASU and Lectures to farmers at village Bateshwar, Agra on the occasion of Birth Anniversary of Ex. Prime Minister of India Shri Atal Bihari Vajpai	06 March, 2021	Directorate of Extension
8.	Training on Scientific Dairy Farming, by ATMA Bharatpur (Rajasthan)	08-12 March, 2021	Directorate of Extension

#### **Farmers Visit**

S1. No.	Date of Visit	Number & Address of Farmer	Sponsoring Agency
1.	03.01.2021	25 Farmers under the leadership of Mr. Sonu from Aligarh, Uttar Pradesh	Om Gaura Seva Samiti, Aligarh
2.	21.01.2021	45 Farmers under the leadership of Dr. Santosh Kumar, Deputy Director Agriculture Sitapur, Uttar Pradesh	Agricultural Department, Uttar Pradesh
3.	22.01.2021	01 Farmers Krishna Mohan Rawat from CRPF Unit, New Delhi	Self financed
4.	30.01.2021	85 Farmers under the leadership of Shri Rakesh Pandey from Shahjahanpur, Uttar Pradesh	Saraswati Education Welfare Society
5.	05.02.2021	67 Farmers under the leadership of Mr. Rohit Singh (TA) from Shahjahanpur, Uttar Pradesh	Bhawana Sewa Sansthan
6.	18.02.2021	30 Farmers under the leadership of Mr. Sonu from Aligarh,	Om Gaura Seva Samiti, Aligarh
7.	22.02.2021	30 Farmers under the leadership of Dr. Harishanker (VAS) from Jamgaon, Durg, Chhatisgarh	Animal Husbandry Department, Chhatisgarh
8.	22.02.2021	15 Farmers under the leadership of Dr. Ponna Lal Sahu (VAS) from Durg, Chhatisgarh	Animal Husbandry Department, Chhatisgarh
9.	22.02.2021	50 Farmers under the leadership of Shri Gopal Prashad, Agriculture Department, Maharajganj, Uttar Pradesh	Agricultural Department, Maharajganj, Uttar Pradesh
10.	03.03.2021	12 Farmers under the leadership of Ramvir Singh (Director) Agriculture Firozabad, Uttar Pradesh	Agricultural Department, Firozabad, Uttar Pradesh
11	13.03.2021	22 Woman Farmers under the leadership of Shri Omvir Singh (DD, ATMA) Agriculture Aligarh, Uttar Pradesh	ATMA, Aligarh, Uttar Pradesh

### Training/ Extension Programmes Conducted by KVK

Activities	No. of Courses	Total participants
Training for Farmers & farm women	43	1000
Training for Rural youths	4	86
Training for Extension functionaries	4	80
Extension activities	112	6864
Other extension activities	3	7031

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