

# NEWS-BULLETIN

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The University of Veterinary and Animal Sciences (UVAS) Lahore has been ranked among 201-300 universities in the overall 2019 Times Higher Education (THE) University Impact Rankings based on the United Nations' Sustainable Development Goals (SDGs).

Among the Pakistani universities, the UVAS has been ranked among top four universities with 53.7-64.5 points sharing second position with the University of Agriculture Faisalabad and Ghulam Ishaq Khan Institute of Engineering Sciences and Technology.

In individual SDGs, the UVAS has been ranked among 101-200 in each quality education, gender equality and decent work & economic growth, 65, 85 and 91 in climate action, good health & wellbeing and reduced inequalities SDGs respectively.

This is the first ever 2019 THE University

Impact Rankings, a pioneering initiative to recognize universities across the world for their social and economic impact. THE University Impact Rankings are the only global performance tables that assess universities against the SDGs.

THE uses carefully calibrated indicators to provide comprehensive and balanced comparisons across three broad areas: research, outreach and stewardship. THE University Impact Rankings show how the global higher education sector is working towards the United Nations SDGs.

Vice-Chancellor Prof Dr Talat Naseer Pasha congratulated the UVAS faculty, staff and students, their parents and industry on achieving this honor and said that the university will continue its efforts and commitments to uplift quality of education, research and services in achieving such honours and milestones for the country.

## Seminar on environmental health issues

The Department of Wildlife and Ecology organized a seminar titled "Environmental Health Challenges in Pakistan: Probing the Solutions". The seminar focused on creating awareness among students about the environmental issues and our role in resolving them. Ms Aqeela Mobeen from Punjab Forest Department, Dr Sidra Safdar and Mr Syed Ghulam Mohiyuddin Hashmi from Dept of Wildlife and Ecology spoke about various aspects of environment. The seminar was attended by students of various degree programmes including Zoology, Botany, Fisheries, Poultry Sciences, Dairy Technology and DVM. Dr Noor Khan, Chairman-Dept of Fisheries and Aquaculture/Senior Tutor-Ravi Campus welcomed the guests. The seminar was concluded with vote of thanks by Prof Dr Anjum Khaliq, Dean FAPT.

## All Pakistan Intersarsity Poetry Competition



The Art and Literary Society (QIRTAS) of UVAS organised All Pakistan Intersarsity Poetry Competition titled Ahyai Harf-e - Jalib. Poets from all over Pakistan including Ms Hameeda Shaheen, Fareeha Naqvi, Wajid Meer, Ammar Iqbal, Tahira Jalib, Tahzeeb Hafi, Umair Najmi, Ikram Arfi, Jawad Sheikh, Ali Safi and students from 30 universities participated in contests. Punjab University won team trophy. UAF won first position in Bait Bazi while Daniyal Sumbal from KEMC in Urdu Nazam, Syed Nadir from GCU Faisalabad in Urdu Ghazal, Saba Khaliq from PU in English poem and Rabia Akhtar from PU in English short story contest. Pro VC Prof Dr Masood Rabbani along with Senior Tutor Prof Dr Kamran Ashraf distributed team trophy, certificates and shields among the contest winners.

## Pharma convention arranged to promote academia-industry cooperation



The Institute of Pharmaceutical Sciences of UVAS organised a Pharma Convention to promote cooperation between academia and pharmaceutical sector. Vice-Chancellor Prof Dr Talat Naseer Pasha chaired the inauguration session of the convention while Pro Vice-Chancellor Prof Dr Masood Rabbani, then Director IPS Dr Farzana Chowdhary, CEOs from pharmaceutical industry, officials from Drug Regulatory Authority of Pakistan and Pakistan Pharmacist Association were also present.

Addressing the inauguration ceremony, Prof Pasha emphasized on academia and industries collaboration for the

capacity building of students. He said UVAS is working closely with livestock, poultry and dairy industry and focus was on problem solving research. Prof Pasha also distributed shields among the representatives of pharmaceutical industry. Dr Tahir Mahmood Khan spoke about the objectives of the event and different activities. Dr Farzana presented the vote of thanks.

Total 28 pharmaceutical companies set up stalls and displayed their products and brochures. Prof Dr Talat Naseer Pasha took a round of the stalls and talked to company representatives and students. A quiz and poster and model competitions were also arranged.

## Successful breeding of Channa marulius fish



The Department of Fisheries & Aquaculture, UVAS, in collaboration with the Department of Fisheries Punjab successfully bred the Channa marulius (saol) fish through induced breeding by injecting synthetic hormones to experimental fish in captivity at the Fish Biodiversity Hatchery, Chashma, district Mianwali. Dr. Noor Khan, Chairman Department of Fisheries and Aquaculture, UVAS and Malik Muhammad Ramzan, Deputy Director/Team Leader Chashma Fish Biodiversity Hatchery, conducted the trial. Earlier both the scientists went to Thailand for one month training and learnt techniques of Channa species breeding and weaning under a Punjab Agricultural Research Board (PARB) funded research project titled "Interactive Effects of Manipulated Artificial Feeds on Growth and Breeding Potential of Channa Spp" being executed by the Department of Fisheries & Aquaculture of UVAS. Channa is a group of freshwater fish popularly known as snakehead Murrels due to its head resemblance to that of a snake.

## UVAS-PPA School Meal Program completes 2 years

The School Meal Program of UVAS and Pakistan Poultry Association has completed its two years successfully. The Department of Poultry Production in collaboration with PPA had initiated the School Meal Program in Govt Girls Community Model School, Mundaiki. Every student gets a drumstick and a boiled egg daily. This program



significantly increased the number of yearly enrollment (Initial = 120, Year I = 215, Year II = 190) and attendance percentage. Mr Faisal Hussnain, Lecturer poultry production, is supervising the project supply chain.

## Faculty training on Constructive Alignment of Teaching-Learning Context-Batch-II under IVPD



A faculty development training entitled "Constructive Alignment of Teaching-Learning Context-Batch II" was conducted at UVAS under the IVPD project funded by the Punjab government.

Vice-Chancellor Prof Dr Talat Naseer Pasha, Prof Dr Habib-ur-Rehman and Dr Hafsa Zaneb, Project Director IVPD, attended the inaugural and concluding sessions.

Thirty-one nominated faculty members from Lahore, Ravi, Jhang and Narowal

campuses were trained.

The core idea of this training was to bring together faculty members on one page regarding learning outcomes of their respective courses, identifying best assessment practices to promote learning among students and structuring their class activities and table of specifications. The training was facilitated by Dr Hafsa Zaneb, Dr Saima Ashraf, Dr Gulbeena Saleem, Dr Khalid A Majeed, Dr Mamoona Chaudhry and Dr Muhammad Zahid Tahir.

## World Earth Day observed



The Department of Environmental Sciences of UVAS observed 'World Earth Day 2019' with the theme 'Protect Our Species'. The Society for Conservation of Environment and Nature arranged a walk and a seminar to mark the day, creating awareness about the importance of environmental protection, educating, mobilizing and activating citizens to control and clean up plastic pollution, save water and control pollution by planting trees. Pro Vice-Chancellor Prof Dr Masood Rabbani led the walk. Later Punjab Minister for Environment Protection Muhammad

Rizwan chaired a seminar. Chairman Sustainable Development Study Centre, Govt College University Dr Yasir Abdullah, Dr Sidra Safdar and Dr Zillay spoke about the importance of the environment. The minister emphasized on saving water, controlling pollution by planting trees and making better management of solid plastic waste to tackle pollution & contamination issues to keep environment clean and pollution free. Prof Masood Rabbani said UVAS has always been promoting greenery by planting trees and plants to keep environment pollution free.

## DNA day observed

The Institute of Biochemistry and Biotechnology (IBBT) of the University of Veterinary and Animal Sciences observed International DNA Day.

Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha led the walk while Pro Vice-Chancellor Prof Dr Masood Rabbani, IBBT Director Prof Dr Waseem Shahzad and a large number of students and faculty members participated.



## Lecture

UVAS Business School in collaboration with Youth Entrepreneurship Society organized a lecture on 'Entrepreneurship and Personal Branding' in Lecture Theater of UVAS Business School. Mr Hamid Saeed, International Image and Wardrobe Consultant, New York was guest speaker.

## Book fair at CVAS Jhang



The CVAS Library Jhang arranged a two days book fair. Different international book companies from all across Pakistan arranged stalls at the fair. Dr Niaz Ali Mohsin Mighiana (FCPS Surgeon and famous writer/poet) was the chief guest.

Ms Rimza Sikandar, Director Lahore College for Women University Jhang

Campus, Zahid Khurshid Lodhi, Principal Chenab College Jhang and principals, faculty members and students of Technical College and Farhan College Jhang participated in the book fair. CVAS Principal Prof. Dr. Abdul Shakoor welcomed guests. Muhammad Azhar Ishaq was convener of the book fair.

## Dr Shahid wins position at Innovation Summit



Dr Shahid Mehmood, Assistant Professor in the Department of Poultry Production, won third position in 8th

Invention to Innovation Summit held at University of the Punjab. Dr Shahid presented his business plan on "Poultry waste compost as an entrepreneurship and environment safety solution" in "Startup Ideas" category.

## Training on cascading of Halal laboratory techniques



The Export Facilitation Center for Livestock and Poultry organized a two-day training on "Cascading of Halal Laboratory Techniques to Food Processors" at Ravi Campus Pattoki. Prof Dr Amir Ghafoor Bajwa, Dr Sohaib and Dr Nadeem were the resource persons. They imparted hands-on training on different Halal laboratory techniques. The training participants were from the Punjab Food Authority.

## Pet show at CVAS Jhang



Department of Clinical Sciences of College of Veterinary and Animal Sciences Jhang arranged the 2nd annual CVAS Pets Show. Principal Prof. Dr. Abdul Shakoor and Prof. Dr. Asim Khalid Mehmood from UVAS City Campus inaugurated the show. Mr Zahid Khurshid Lodhi, Principal, Chenab College, Jhang, and Tariq Shahab, District Wildlife Officer, were also present. The event was sponsored by

## Seminar on Utilization of Poultry Waste as an Agriculture Fertilizer

The Department of Poultry Production of UVAS in collaboration with Punjab Agricultural Research Board organized a one-day seminar on "Utilization of Poultry Waste as an Agriculture Fertilizer".

Poultry farmers and industrialists attended the seminar. Prof Dr Athar Mahmud, Chairman, Department of Poultry Production, talked on the importance of composting, its effectiveness in eradication of harmful waste, environmental benefits and use as an agriculture fertilizer.

The farmers also visited state-of-the-art compost unit developed by the department and got hands-on training about composting of poultry dead birds. The event concluded with distribution of certificates among the participants.

Mukhtar Feed, KB Dairies, Boss Veterinary Services and Delight Sweets and Bakers. Pet owners displayed their passion by walking on the ramp with their pets. Different breeds of dogs (Springer spaniel, German Shepherd, Belgium Shepherd, Pit bull, Bull dog, Bull terrier, Schitzu); cats (Australian, Siamese, Persian), domestic (Aseel chickens), fancy birds and wild (partridge/falcons) birds were displayed.

## Seminar on Broiler Breeder Essentials



The Department of Poultry Production of UVAS in collaboration with World Poultry Science Association Pakistan Branch organized a one-day seminar on 'Broiler Breeder Essentials' with the theme 'optimizing broiler breeder efficiency through emergent skills'. Students, academicians from different institutes and poultry industrialists attended the seminar. Prof Dr Athar Mahmud, Chairman, Department of Poultry Production, Dr Nasir Mukhtar, Assistant Professor, Arid Agriculture

University, Rawalpindi, Dr Muhammad Athar, GM Hi-Tech Feed, Lahore, Dr Haseeb Akram, Director Punjab Poultry Breeders / Punjab Chicks, Dr. Abdul Rashid Shaukat, GM Sabir's Poultry, Dr Farhan Farooq, Director KK Poultry, Islamabad, and Dr Javid Iqbal, Layer Consultant, spoke about the importance of breeder industry, nutritional manipulations, management techniques, disease control, male management and use of artificial insemination in poultry farming.

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## Pictorial coverage of UVAS activities



*Vice-Chancellor in a meeting with Provincial Minister Mian Mehmoodur Rashid.*



*Director Planning UVAS Dr Muhammad Afzal being presented a bouquet on his retirement.*



*Students take part in a competition at UVAS Olympiad (The Artistry Hub).*



*Dr. Abdul Kareem delivers an awareness lecture on Entrepreneurship to UVAS students.*

## Award of M.Phil Degrees during April 2019

Name of Student	Department	Supervisor	Title of Thesis
Muhammad Usman	Clinical Medicine	Prof. Dr. Aneela Zameer Durrani	Use of Physiological Biomarker to Find out Underlying Bacterial Infection in Experimental Animals
Inam Ul Hassan	Veterinary Surgery	Dr. Hamid Akbar	Comparative Evaluation of Normal and Platelet Rich Plasma (Prp) Treated Tibial Fracture Repair in Rabbits
Sajjad Javaid	Veterinary Surgery	Dr. Hamad Bin Rashid	Comparison of Buprenorphine and Butorphanol for Postoperative Analgesia Following Ovariohysterectomy in Cats
Rimsha Farooq	Parasitology	Dr. Mian Abdul Hafeez	Molecular Diagnosis and Phylogenetic Analysis of Babesia Species (Local Isolates) in Cattle
Muhammad Amjad	Parasitology	Dr. Muhammad Lateef	Prevalence and Chemotherapy of Gastrointestinal Parasites in Wild Ruminants in Captivity
Muhammad Usama Iqbal	Theriogenology	Dr. Amjad Riaz	Effect of Maturation Time on <i>In-Vitro</i> Developmental Competency of Cattle Oocytes Retrieved from Small and Medium Size Follicles ( <i>Bos Indicus</i> )
Nasir Hameed	Theriogenology	Dr. Muhammad Irfan-ur-Rehman Khan	Induction of Estrus Through Cidr with or Without ecg in Acyclic Beetal Goats During Low Breeding Season
Arsaln Tariq	Theriogenology	Dr. Amjad Riaz	Effect of Carboxylated Poly L-Lysine as a Cryoprotectant on Post Thaw Quality of Nili-Ravi Buffalo Bull Semen
Muhammad Kiwan Akram	Animal Nutrition	Prof. Dr. Saima	Effect of <i>Eucalyptus Globulus</i> and <i>Moringa Oleifera</i> Leaves Extract as Phytobiotic Feed Additive on Growth, Gut Absorption and Redox Status in Broilers
Muhammad Haris Wasim	Animal Nutrition	Prof. Dr. Saima	Age-Related Influence of a Cocktail of Xylanase, Amylase and Protease and Phytase Individually or in Combination in Broilers
Kinza Saleem	Animal Nutrition	Prof. Dr. Saima	Exploring the Effects of Organic Acids Supplementation on Growth Performance, Carcass Characteristics, Caecal Microbiota and GutMorphology in Broilers (Cobb 500)
Usman Muneer	Animal Nutrition	Prof. Dr. Anjum Khalique	Impact of Different Levels of Flaxseed Oil on Growth, Blood Chemistry, Carcass Traits and MeatQuality of Broiler During Growing Phase
Naveed-Ul-Hassan	Animal Nutrition	Prof. Dr. Saima	Evaluation of Bacteriophage as Feed Additives to Prevent <i>Salmonella</i> in Broilers

Abdul Ghafar	Livestock Management	Dr. Nisar Ahmad	Current Livestock Management Practices and Marketing Pattern in Cholistan Desert
Muhammad Awais Khalid	Environmental Sciences	Dr. Saif ur Rehman Kashif	Assessment of Ambient air Quality in Recreational Areas of Lahore
Zahra Mannan	Forensic Sciences	Dr. Saadat Ali	Friction Ridge Pattern Analysis of Bare Footprints from Pakistani Population for Forensic Application
Zunaira Ishaq	Business Management	Dr. Rana Muhammad Ayyub	Impact of Customer's Ethical Perception and Word of Mouth (Wom) on Willingness to Pay Premium Prices in Restaurant Industry
Iqra Zahid	Business Management	Dr. Rana Muhammad Ayyub	Changing Food Consumption Behavior Under Acculturation Due to Cpec in Fast Food Restaurants
Faryal Tariq	Business Management	Dr. Rana Muhammad Ayyub	To Investigate the Effects of Gender Discrimination against Women Employee Performance in Fast Food Industry of Pakistan
Kainat Zia	Business Management	Dr. Rana Muhammad Ayyub	An Empirical Investigation of Sexual Harassment on Job Satisfaction among Women-A Case Study of Pakistani Universities
Rao Kashif Ali	Business Management	Dr. Muhammad Ali Hamza	Interceding Effect of Organizational Support Between Emotional Intelligence and Job Satisfaction: a Confirmation from Primary Public Schools of Punjab
Usman Mehmood	Business Management	Dr. Rana Muhammad Ayyub	To Explore the Perceptions of Halal Food Products Among Chinese in Pakistan
Sadia Rashid	Business Management	Dr. Muhammad Ali Hamza	Curbing Corruption Through Job Rotation and the Influence of Leader's Integrity: Evidence from Auditor General of Pakistan Revenue, Lahore.
Khizra Ijaz	Zoology	Dr. Ali Hussain	Production of Biodiesel from Wet Biomass of Macroalgae
Sania Qaisar	Zoology	Dr. Hamda Azmat	Studies on Acute Toxicity of Silver Nanoparticles to <i>Labeo Rohita</i>
Sadaf Dogar	Zoology	Dr. Noor Khan	Evaluation of Growth, Body Composition and Fatty Acid Profile of Genetically Male Tilapia (Gmt) Fingerlings Fed Various Dietary Oils Supplemented Diets
Sidra Atta	Zoology	Dr. Ali Hussain	Lipidomic Analysis and Biodiesel Production Potential of Some Indigenous Microalgal Species from Pakistan

### Award of Ph.D Degrees during April 2019

Aisha Khalid	Biochemistry	Dr. Muhammad Tayyab	Molecular Characterization of Thermostable Cellulase from <i>Thermotoga Naphthophila</i>
Muhammad Zahid	Clinical Medicine	Prof. Dr. Aneela Zameer Durrani	Molecular Epidemiology and Therapeutic Management of Bovine Ephemeral Fever

## Dr Yaqoob Bhatti paid rich tribute at UVAS reference

The University of Veterinary & Animal Sciences Lahore arranged a condolence reference in the memory of poultry legend the late Dr Mohammad Yaqoob Bhatti at its City Campus Lahore.

He was the eldest alumnus of UVAS and had served the country in veterinary & poultry profession.

Vice-Chancellor Prof Dr Talat Naseer Pasha chaired the reference. The family members of Dr Yaqoob Bhatti, sons Maj Yousaf Nadeem, Dr Abdul Kareem Bhatti, Prof Dr Aleem Bhatti, daughter-in-law Dr Zarfishan Tahir, former UVAS Vice-Chancellors Prof Dr Manzoor Ahmad and Prof Dr Muhammad Nawaz and a number of UVAS senior alumni members, stakeholders from poultry industry, faculty members and students from various departments of UVAS attended. They offered Fateha for eternal peace of the departed soul and paid rich tribute to Dr Yaqoob Bhatti for his services for the uplift of veterinary



profession and poultry sector.

Prof Pasha said the death of Dr Yaqoob Bhatti was a big loss. He paid tribute to his services especially his struggle for the establishment of UVAS, uplift of poultry sector and the country. Maj Yousaf Nadeem, Dr Abdul Kareem Bhatti, Dr Zarfishan Tahir, Dr Arshad and Dr Mustafa Kamal acknowledged the role and vision of Dr Yaqoob Bhatti in the development of veterinary profession.

Dr Bhatti was founder director of Big Bird

Poultry Breeders (Pvt.) Ltd and Grand Parent Poultry (Pvt.) Ltd. He had done Ph.D in poultry husbandry and had over 50 years experience in public and private sectors.

### Vision of UVAS

The university aspires to be the nation's leading public sector university with global recognition due to its quality in teaching and research, civic engagement and economic development.

## Workshop on reproductive ultrasonography in domestic animals

The Department of Theriogenology of the University of Veterinary and Animal Sciences in collaboration with Society for Animal Reproduction of Pakistan (SARP) arranged 6th five-day training workshop on "Reproductive Ultrasonography in Five Species of Domestic Animals". Vice-Chancellor Prof Dr Talat Naseer Pasha chaired the concluding session of workshop and gave away certificates to the participants. Prof Dr Nasim Ahmad, Chairman Department of Theriogenology Dr Amjad Riaz, Additional Director from Livestock Department Dr Zubair Bari, 26 veterinary officers, farm managers, veterinary assistants, artificial insemination professionals & trainers from public & private organizations were present.



Speaking on the occasion, Prof Dr Talat Naseer Pasha said that such workshops are necessary for networking with renowned experts and sharing innovative knowledge with each other. He lauded organizers for arranging such a useful workshop. The objective of the workshop was to equip the participants with required knowledge and skills to diagnose reproductive issues and to improve farm fertility through ultrasonography in cow, buffalo, sheep, goats and dogs.

#### Patron:

Prof Dr. Talat Naseer Pasha  
(Vice-Chancellor)

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