

CUVAS
News Letter
vol-04
JAN-MAR
2025



CHOLISTAN UNIVERSITY OF VETERINARY
AND ANIMAL SCIENCES, BAHAWALPUR

**CHOLISTAN UNIVERSITY OF VETERINARY
AND ANIMAL SCIENCES BAHAWALPUR**

☎ 062-9255716

✉ registrar@cuvas.edu.pk

🌐 www.cuvas.edu.pk

**What's
 Inside**

One-day Training Session on Real-Time PCR at CUVAS

05

Signing Ceremony of Memorandum of Understanding

06

First PhD Thesis Defense

08

A Visit of Semen Production Unit, and Veterinary Teaching Hospital at CUVAS

09

Meeting with Dr. Farhan Farooq, Deputy Commissioner of Bahawalpur, at the DC Office

10

Visit of Fongrow Company

11

Meeting with Mussarat Jabeen, Commissioner of Bahawalpur

12

Commemoration of Kashmir Solidarity Day	13
Scientific Talk on CRISPR-Cas9 and Animal Therapeutics	14
Meeting with the Honorable Governor of Punjab, Sardar Salim Haider Khan	15
CUVAS Celebrates Its First Convocation Ceremony	16
A Seminar (Current Potential, Future Prospects, Research, and Investment Opportunities) on Camel Milk in Pakistan	18
Conference of Vice Chancellors from All Public Sector Universities in Punjab	19
A Blood Donation Camp at CUVAS	20
Spring Festival at CUVAS	21
NAVLE Milestone Achieved by Dr. Muhammad Shahid (Assistant Professor, Department of Surgery)	22
Food Safety Level-1 Training Session	22
A Seminar on Global Scholars Guide	24

A Seminar on Muslim Women as Ambassadors of Islam	25
A Seminar on Bioinformatics Day	26
A Training Session on Media Literacy	27
A Seminar on "Malaria Ends With Us: Reinvest, Reimagine, and Reignite"	28
Practical Entrepreneurship Workshop	29
A MoU Signed with Edworld Language Institute	30
A Seminar on Ramadan and Youth: Character Building for a Brighter Future	31
A Seminar on Balancing the Tightrope: Managing (Academic and Everyday Life) Stress for Success & Well-being	32
A Seminar on World Forest Day	33
A Seminar on World Tuberculosis (TB) Day	34
Sheep Shearing Competition 2025	35

One-day Training Session on Real-Time PCR at CUVAS

On January 7, 2025, Cholistan University of Veterinary and Animal Sciences, Bahawalpur, hosted an exclusive one-day training session on Real Time PCR for research students at the Department of Microbiology and Biotechnology. This initiative was held under the National Research Program for Universities (NRPU).

The event was honored by the presence of Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz as Patron-in-Chief, alongside Prof. Dr. Saeed Ahmed Buzdar, Vice Chancellor of Thal University, Bhakkar, who attended as the Guest of Honor.

In his address, Prof. Dr. Muhammad Mazhar Ayaz highlighted that this training session offered a valuable opportunity for research students to gain hands-on expertise in cutting-edge scientific techniques. He emphasized that Cholistan University has long been committed to advancing research and fostering innovation in modern sciences.

Initiatives like this, he said, provide students with practical skills that will significantly benefit their future careers.

The primary aim of the program was to equip students with modern research skills, focusing on Real-Time PCR. The session provided an in-depth introduction to the technique, covering crucial aspects such as sample preparation, result analysis, and troubleshooting. Students also learned how to utilize Real Time PCR for quantification and addressing common challenges encountered during the process.

At the conclusion of the event, Prof. Dr. Muhammad Mazhar Ayaz extended his gratitude to the esteemed guests and presented them with shields as a token of appreciation. He also congratulated Dr. Waqas Ashraf, Principal Investigator of NRPU, and the Department of Microbiology and Biotechnology for successfully organizing the session.



Signing Ceremony of Memorandum of Understanding

.On January 8, 2025, a grand ceremony was held at the Cholistan University of Veterinary and Animal Sciences, Bahawalpur, under the auspices of the Cholistan Business Incubation Center, where Memorandum of Understanding (MOUs) were signed with various institutions. The ceremony was presided over by Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, while Prof. Dr. Saeed Ahmed Buzdar, Vice Chancellor of Thal University, Bhakkar, participated as the guest of honor.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz stated during the ceremony that the purpose of this memorandum of understanding is to promote cooperation in educational, research, industrial, and creative fields. The ceremony also witnessed the signing of a significant agreement between Cholistan University and Thal University, Bhakkar, aimed at fostering educational and research collaboration. The

agreement seeks to provide opportunities for joint research projects, faculty exchange, and student development.

To promote creativity and research, an agreement was signed with Ilham Bahawalpur to foster creative writing, research projects, and academic discussions. A collaboration agreement was also made with Piz-za Logistics in the food sector, providing students with hands-on experience in the food industry. An agreement was signed with Bahawalpur Productions for development in the media and production fields, offering students training and practical opportunities in the media industry. Additionally, an agreement was made with Dunya Consultants to provide students with consulting services, career guidance, and scholarship opportunities.



A collaboration agreement was signed with Mobi Paints in the field of art and painting to showcase and nurture the creative talents of students.

At the conclusion of the ceremony, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz expressed his gratitude to all the esteemed guests and congratulated the Cholistan Business Incubation Center, particularly Dr. Saleh Nawaz Khan, Dr. Hanzla, and Dr. Naeem, on their excellent planning and organizational skills, which led to the successful organization of the event.



First PhD Thesis Defense

.On January 29, 2025, the Cholistan University of Veterinary and Animal Sciences, Bahawalpur, witnessed a milestone achievement with the successful defense of its first PhD thesis. The ceremony took place at the Cholistan Institute of Biological Sciences, marking a significant accomplishment for the university. The research endeavors of three PhD scholars were showcased under the expert guidance of faculty members from the Cholistan Institute of Biological Sciences. Dr. Irfan, Assistant Professor, supervised two PhD scholars, while Dr. Zahid Farooq, Assistant Professor, mentored one PhD scholar in presenting their research findings.

PhD scholar Muhammad Jabbar presented his research titled "*Essential Oil Nanoemulsion as a Growth Promoter and Antibiotic Alternative for Broilers*". His thesis was externally examined by Dr. Khalid Javed Iqbal (Associate Professor, Department of Zoology, The Islamia University Bahawalpur) and Dr. Mushtaq Hussain Lashari (Associate Professor, Department of Zoology, The Islamia University of Bahawalpur).

Another PhD scholar, Mahwish Bibi, presented her thesis titled "*Value Addition of Honey as a Therapeutic Nutraceutical for the Prevention of Colitis*". Her thesis was externally examined by Dr. Khalid Javed Iqbal and Dr. Ahmad Ali (Associate Professor, Department of Zoology,

The Islamia University of Bahawalpur). Both scholars' research was applauded by experts, who deemed their work a significant advancement in their respective fields.

Additionally, PhD scholar Talat Subtain, under the supervision of Dr. Zahid Farooq, Assistant Professor at the Cholistan Institute of Biological Sciences, presented his thesis titled "Effects of Selenium on Production Performance, Reproduction, and Egg Quality of Japanese Quail (*Coturnix coturnix japonica*)". His thesis was externally examined by Professor Dr. Abdul Ghafoor (Professor, Department of Zoology, The Islamia University of Bahawalpur) and Dr. Saima Naz (Associate Professor, Department of Zoology, Government Sadiq College Women University, Bahawalpur). The research endeavors of all three scholars were highly praised by the experts, who recognized their work as a significant contribution to their respective fields.

The Vice Chancellor of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, Prof. Dr. Muhammad Mazhar Ayaz, addressed the gathering and commended the researchers' work, stating that such research will be highly beneficial to our university and our country. He emphasized the importance of aligning research with the Sustainable Development Goals (SDGs) and encouraged other researchers to follow suit.



A Visit of Various Laboratories , Semen Production Unit, and Veterinary Teaching Hospital at CUVAS

On January 31, 2025, the Vice Chancellor of CUVAS, Prof. Dr. Muhammad Mazhar Ayaz, visited various laboratories, SPU, and Veterinary Teaching Hospital of the university. During the visit, he interacted with students to inquire about their laboratory work and practical experiences.

During his visit to the Veterinary Teaching Hospital (VTH), Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz was briefed on the modern methodology of pharmacological experiments on animals. This new approach employs the "Replace, Reduce, and Refine" (3Rs) strategy to ensure the ethical use of animals.

A research team, led by Dr. Amjad Islam Aqib (Assistant Professor, Department of Medicine), has been working on this protocol for one and a half years. The team includes Namil Talib, Habiba Faraz from the Department of Pathology, and Zeshan Arif, a final-year DVM student. So far, experiments have been successfully completed on rabbits and sheep, while experiments on poultry are ongoing. To further the research, Hafiz Mohsin Iftikhar and Muhammad Saad have also been added to the team.

Dr. Rizwana Sultan (Assistant Professor, Department of Pathology) and Muhammad Arslan (Officer Incharge, Department of Poultry) were

commended for their invaluable support, which played a crucial role in strengthening Dr. Amjad Islam Aqib's research team.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz encouraged further promotion of this research work and applauded the experiments conducted on animals, the 3R's strategy, the focus on animal welfare, and the research based on scientific methodology.

During his comprehensive review of the university's infrastructure, academic programs, and research benchmarks, Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor, underscored the pivotal role of practical training and cutting-edge research in elevating educational standards. He reaffirmed the institution's commitment to providing students with state-of-the-art laboratory facilities, thereby empowering them to excel in the practical realm.

The Vice Chancellor also lauded the exemplary services rendered by the SPU and the Veterinary Teaching Hospital (VTH), reiterating his resolve to further augment these facilities. This enhancement will facilitate the creation of additional learning opportunities for students and researchers, thereby fostering a culture of academic excellence.



Meeting with Dr. Farhan Farooq, Deputy Commissioner of Bahawalpur, at the DC Office

On February 3, 2025, Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, met with Dr. Farhan Farooq, Deputy Commissioner of Bahawalpur, at the DC Office. During the meeting, they discussed the university's development projects and educational activities.

The Vice Chancellor briefed Dr. Farhan Farooq on the ongoing research work at the university and the initiatives taken for the benefit of local farmers. Dr. Farhan Farooq appreciated the university's efforts and assured his full support, agreeing to strengthen mutual cooperation. He also expressed his intention to visit Cholistan University of Veterinary and Animal Sciences, Bahawalpur.



Visit of Fongrow Company

On February 3, 2025, Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, visited Fongrow Company. During the visit, he was briefed on Fongrows modern research, biotechnology, and breeding programs.

On this occasion, former Minister of Livestock and Fisheries, Sindh, Mr. Abdul Bari Pitafi, Dr. Mansoor Ahmed, former Director General of Livestock Punjab, Dr. Shamroz, Brazilian scientist, and staff of IVF, SPU were also present.

Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor, praised the organization's endeavors, noting that "Fongrow is playing a vital role in contemporary scientific research and livestock development. The institution's technologies are making substantial contributions to augment

milk and meat production in Pakistan, in addition to enhancing animal breeding. Such entities serve as the cornerstone of the national economy and agricultural progress.

He further underscored the importance of collaboration, stating that synergy between academia and industry is imperative in today's context. Cholistan University of Veterinary and Animal Sciences, Bahawalpur is resolute its commitment to driving advancements in this domain through concerted research, educational, and training initiatives.



Meeting with Mussarat Jabeen, Commissioner of Bahawalpur

On February 4, 2025, Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, met with Mussarat Jabeen, Commissioner of Bahawalpur. During the meeting, they discussed the university's development projects and educational activities, focusing on research work and initiatives for local farmers.

Dr. Muhammad Mazhar Ayaz briefed the Commissioner on the university's efforts, and Commissioner Mussarat Jabeen appreciated the university's endeavors, assuring full support and cooperation. They agreed to strengthen mutual cooperation and facilitate a visit to the university.



Commemoration of Kashmir Solidarity Day

On February 5, 2025, a special seminar was organized at the Syndicate Room of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, to commemorate Kashmir Solidarity Day. The seminar commenced with the recitation of the Holy Quran and Naat-e-Rasool (PBUH), followed by a minute of silence to pay tribute to the sacrifices of Kashmiri martyrs.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz shed light on the current situation in Kashmir and condemned Indian atrocities, stating that "we stand with the Kashmiri people in all circumstances." He emphasized that the international community should take notice of the

human rights violations in occupied Kashmir and grant the Kashmiri people their right to self-determination. He reiterated that we are with our Kashmiri brothers in this struggle for freedom.

At the conclusion of the seminar, a Kashmir Solidarity Rally was organized. The rally was led by Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz. The rally was attended by a large number of participants, including deans, directors, faculty members, administrative staff, and students.



Scientific Talk on CRISPR-Cas9 and Animal Therapeutics

On February 6, 2025, a seminar on the topic 'Scientific Talk on CRISPR-Cas9 and Animal Therapeutics' was organized by the Department of Breeding and Genetics and the Department of Genomics and Bioinformatics at the Syndicate Room of Cholistan University of Veterinary and Animal Sciences, Bahawalpur.

The special guest of the seminar was Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, while Dr. Ahsan Sattar Sheikh, Associate Professor, Department of Molecular Biology and Biotechnology, University of Lahore, participated as the guest speaker. Dean FAPT Prof. Dr. Faiz-ul-Hassan also joined the guests.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz welcomed the guest speaker, Dr. Ahsan Sattar Sheikh, to Cholistan University of Veterinary and Animal Sciences (CUVAS). In his address, he stated that CRISPR-Cas9 technology is a revolutionary advancement in genetic engineering that can play a crucial role in treating genetic diseases in animals, improving production, and conducting biological research.

Guest speaker Dr. Ahsan Sattar Sheikh delivered a comprehensive lecture on the fundamental principles of CRISPR-Cas9 technology, its

potential applications in animal therapeutics, and future directions. He highlighted the benefits and challenges of this technology, emphasizing that the role of biotechnology is extremely important in the modern era, and Pakistan also needs to advance further in the field of research.

At the conclusion of the seminar, participants asked questions, which were answered in detail by the guest speaker. Vice Chancellor Professor Dr. Muhammad Mazhar Ayaz thanked guest speaker Dr. Ahsan Sattar Sheikh and congratulated the Department of Breeding and Genetics and the Department of Genomics and Bioinformatics on the successful organization of the seminar.

After the seminar, Vice Chancellor Professor Dr. Muhammad Mazhar Ayaz formally inaugurated the harvesting of the mustard crop cultivated at Cholistan University of Veterinary and Animal Sciences, Bahawalpur.



Meeting with the Honorable Governor of Punjab, Sardar Salim Haider Khan

On February 12, 2025, Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor of Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, had a successful meeting with the Honorable Governor of Punjab, Sardar Salim Haider Khan. The purpose of the meeting was to invite the Governor to attend the first convocation ceremony of CUVAS, scheduled to take place on February 13, 2025.

During the meeting, the Governor expressed his commitment to supporting CUVAS and acknowledged its role in revolutionizing veterinary

education in Southern Punjab. He also appreciated the tireless efforts made by Prof. Dr. Muhammad Mazhar Ayaz to promote CUVAS at the national and international levels and assured his full support for the university's continued progress and development.

Professor Dr. Muhammad Mazhar Ayaz thanked the Governor for the meeting and acknowledged his valuable support.



CUVAS Celebrates Its First Convocation Ceremony

On February 13, 2025, the first convocation ceremony of Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, was held in a grand manner. The convocation was attended by distinguished guests, including:

- ♦ Mr. Saqib Ali Ateel Secretary Livestock and Dairy Development Punjab
- ♦ Azfar Zia, Special Secretary Livestock South Punjab
- ♦ Professor Dr. Aamer Azam Khan, Vice Chancellor of Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan
- ♦ Professor Dr. Shazia Anjum, Vice Chancellor of The Government Sadiq College Women University, Bahawalpur

Other notable attendees included prominent figures from the education sector, social personalities, government officials, parents, faculty

members, and a large number of students.

At the convocation ceremony, degrees were awarded to students who successfully completed their Bachelor's, Master's, M.Phil, and PhD, degrees in 2022, 2023, 2024, and 2025. Students who demonstrated outstanding performance in various disciplines were awarded special medals and shields.

A total of 1,394 scholars and graduate students received their degrees at the convocation ceremony, which included

- ♦ 1,025 Bachelor's degrees
- ♦ 53 Doctor of Veterinary Medicine degrees
- ♦ 22 Bachelor's degrees in Business Administration
- ♦ 292 M.Phil degrees
- ♦ 2 PhD degrees

Medals were also awarded to students who secured top positions in their respective programs.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz shed light on the academic, research, clinical services, extension programs, and achievements of Cholistan University in his address. He stated that Cholistan University has consistently played an exemplary role in nurturing the skills of the younger generation in veterinary education by utilizing its high academic standards, research, and resources.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz further stated that the university is rendering a wide range of services, including diagnostic, extension, clinical, research and development, and advisory services. The faculty members are diligently working on research projects. Considering the demands of modern times and the needs of the hour, the university has modernized its clinics and laboratories to provide better facilities to students.



Secretary Livestock and Dairy Development Punjab, Mr. Saqib Ali Ateel, awarded medals and shields to students who secured top positions, alongside Vice Chancellors Professor Dr. Muhammad Mazhar Ayaz, Professor Dr. Aamer Azam Khan, and Professor Dr. Shazia Anjum. Mr. Saqib Ali Ateel, Secretary Livestock Department, Punjab congratulated students, parents, and faculty members on their achievements and encouraged students to work diligently and play a vital role in the country's development.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz expressed gratitude to esteemed guests, attendees, and faculty members. He congratulated all students of Cholistan University on choosing the institution for higher education and stated that successful students bring pride of their parents and the university, serving as valuable assets to the country.



A Seminar (Current Potential, Future Prospects, Research, and Investment Opportunities) on Camel Milk in Pakistan

On February 17, 2025, a one-day international workshop was organized jointly by Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, and ELC Biotechnology Private Limited. The theme of the workshop was "Current Potential, Future Prospects, Research, and Investment Opportunities of Camel Milk in Pakistan."

The workshop was held at the Syndicate Room of CUVAS, Bahawalpur, and was attended by national and international experts.

The patron-in-chief of the workshop was Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz. The guest speakers included Azeez Kohler Rollefson, Prof. Dr. Muhammad Younis, Dr. Abdul Razzaq Kakar, Dr. Morteza Bitaraf Sani, and Dr. Mawaddah Attiegeh. Dean FAPT, Prof. Dr. Faiz-ul-Hassan also graced the occasion and gave his expert opinion.

These experts engaged in a comprehensive discussion on the nutritional and therapeutic benefits of camel milk, its industrial and commercial development, and potential investment opportunities.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, while addressing

the workshop, stated, Camel milk in Pakistan is not only rich in natural nutrients but also possesses several health benefits. If we develop this sector through modern research and investment, it can not only stabilize the national economy but also create excellent opportunities for farmers and livestock breeders.

The speakers delivered detailed talks on modern trends in camel breeding in Pakistan, challenges facing the sector, and the global demand for camel milk.

At the conclusion of the workshop, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz expressed his gratitude to the participants, especially the esteemed guests. He congratulated them on the successful organization of the workshop and emphasized the importance of promoting the camel milk industry in Pakistan and working on investment projects.



The 10th Meeting of Syndicate, Syndicate Room, CUVAS

A syndicate meeting was held dated 24-02-2025, at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, chaired by Vice Chancellor Cholistan University of Veterinary and Animal Sciences, Bahawalpur, Professor Dr. Muhammad Mazhar Ayaz.

The members of the syndicate who attended the meeting included Professor Dr. Shazia Anjum, Vice Chancellor The Government Sadiq College Women's University Bahawalpur, Professor Dr. Muhammad Khalid Mansoor, Dean Faculty of Veterinary and Animal Sciences Islamia University Bahawalpur, Dean Professor Dr. Faizul Hassan, Registrar Dr. Faisal Siddique, Treasurer Dr. Kashif Akram, Associate Professor Dr. Qudratullah, Assistant Professor Dr. Hamid Majeed, Lecturer Mr. Muhammad Sajid, Mr. Qaiser Javed and other members participated online.

The agenda items of the meeting were approved in consultation with the syndicate members. On which Vice Chancellor Professor Dr. Muhammad Mazhar Ayaz thanked the participants of the meeting. The participants of the meeting also visited Cholistan University of Veterinary and Animal Sciences Bahawalpur and appreciated the ongoing development projects. The participants thanked the Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz for his hospitality.



10th Meeting of Syndicate

Venue: Syndicate Room
Date: 24-02-2025(Monday)

Conference of Vice Chancellors from All Public Sector Universities in Punjab

On February 26, 2025, Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, attended the All Punjab Vice Chancellors Conference for Public Sector Universities held at the Governor's House in Lahore. This significant meeting was attended by Vice Chancellors from public sector universities across Punjab, where they engaged in-depth discussions on various topics, including:

- ♦ Higher Education Standards: Ensuring excellence in education and research.
- ♦ University Autonomy: Fostering independence in institutional deci-

sion-making.

- ♦ Faculty Development: Enhancing faculty capabilities and expertise.
- ♦ Student Opportunities: Providing research and educational opportunities for students.
- ♦ Modern Educational Reforms: Implementing innovative approaches to education.

The conference was aimed to promote collaboration and knowledge-sharing among public sector universities in Punjab, ultimately contributing to the advancement of higher education in the region.



A Blood Donation Camp at CUVAS

On February 27, 2025, a blood donation camp was organized at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, in collaboration with the Blood Donor Society (BDS) CUVAS Bahawalpur and the Regional Blood Center BVH Bahawalpur. The advisors of this camp were Dr. Faisal Siddique, Co-Advisors were Dr. Tahir Mahmood Qureshi, and Co-Advisors Dr. Muhammad Sajid.

A large number of university faculty, administrative staff, and students participated in this noble cause by donating blood. Vice Chancellor

Prof. Dr. Muhammad Mazhar Ayaz appreciated their services, saying that this is an excellent demonstration of human compassion and will play a vital role in saving the lives of thalassemia patients.

The purpose of this camp was to collect blood donations for thalassemia patients and raise awareness about human compassion and social responsibility. This joint effort by the Blood Donor Society CUVAS Bahawalpur and the Regional Blood Center BVH Bahawalpur is commendable.



Spring Festival at CUVAS

On February 27, 2025, a vibrant and colorful Spring Festival was organized at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, under the auspices of the Roots Revival Society. The esteemed guests included Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, guest speaker President Youth Parliament Punjab Mr. Imran Ahmed, and honorary guests CEO International Digital Marketing Nexus Syed Qausain Raza and MD Connecting Brains, Writer, Corporate Brains Mr. Mahmood Chaudhry.

The guest of honor, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, praised the students' enthusiasm and said that such activities are highly effective for educational and social development. These recreational programs not only make the educational environment pleas-

ant but also help to nurture the talents of young people.

A large number of students, faculty and staff enjoyed the Spring Festival with great enthusiasm and spirit. They showcased their creative talents in various forms, including setting up stalls that featured cultural representations, handicrafts, food and beverages, and other interesting activities.

The students also presented colorful performances, including music and theater, which added to the festive atmosphere. Overall, the event was a vibrant celebration of creativity, culture, and talent.



NAVLE Milestone Achieved by Dr. Muhammad Shahid (Assistant Professor, Department of Surgery)

Dr. Muhammad Shahid (Assistant Professor, Department of Surgery) conquered one of the most challenging milestones in veterinary sciences, the North American Veterinary Licensing Examination (NAVLE) conducted by American Veterinary Medical Association (AVMA). Notably, Dr. Muhammad Shahid holds a PhD in Veterinary Surgery from FU, Berlin, Germany. His success in navigating the rigorous NAVLE exam not only reflects his profound knowledge and skills but specifically highlights the commitment of Vice Chancellor, Prof. Dr. Muhammad Mazhar Ayaz to enhance veterinary education standards in the university. Dr. Muhammad Shahid thanked Vice Chancellor, Prof. Dr. Muhammad Mazhar Ayaz for his unconditional support in this endeavor.



Food Safety Level-1 Training Session

On March 4, 2025, a Food Safety Level-1 training session was held in the Syndicate Room of the Vice Chancellor's Secretariat at Cholistan University of Veterinary and Animal Sciences, Bahawalpur. The session was presided over by Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz.

Distinguished guests included Mr. Abdul Azeem (DDO Food Authority), Mr. Adnan Iqbal (Jang Group), and Mr. Uzair Ahmed Chaudhry (CEO, Lucky Snacks Pvt. Ltd.).

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized the importance of collaboration between industry and academia, considering it essential for promoting research and development. He also highlighted that such partnerships contribute to economic growth and create new job opportunities for the youth.

The training session was sponsored by Mr. Uzair Ahmed Chaudhry, who expressed his pleasure in strengthening ties between academia and industry.

The organizers, Dr. Afshan Shafi and Dr. Hamid Majeed, appreciated the initiative taken by the Punjab Food Authority. Students from Food



Science, Human Nutrition & Dietetics, Microbiology, Animal Sciences, Medical Laboratory Technology, and Pathology participated in the session. Online registration of students was completed, and successful candidates will be awarded e-certificates. Dr. Kashif Akram (Chairman, Food Sciences) welcomed such events and expressed gratitude for organizing activities that strengthen industry-academia relations.



A Seminar on Global Scholars Guide

On March 7, 2025, a significant session titled "Global Scholars Guide: Navigating International Scholarships for MS and PhD Success" was organized by the Directorate of Financial Aid Office at Cholistan University of Veterinary and Animal Sciences, Bahawalpur. The session was held under the auspices of Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, with esteemed international guest speakers including Mr. Mauiz Aziz from the University of Electronic Science and Technology, China, Mr. Rao Zubair Khalique from Erasmus Mundus, University of Antwerp, Belgium, and Mr. Waqas Javed from PNRR, Italian Government Scholarships, Italy.

In his address, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized that students must be well-informed about contemporary trends and scholarships to pursue higher education and take advantage of international research opportunities. He stated that University is committed to providing its students with access to global standard education and that such events are crucial in achieving this goal.

The guest speakers, shed light on the principles of successful international scholarship applications, global research and teaching opportunities, and academic experiences in various countries. The session provided students with valuable information that will be helpful in their future pursuit of higher education. Students had the opportunity to directly ask experts about various scholarship sources, requirements, and eligibility.

In his closing remarks, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz advised students to continue their academic activities with hard work and perseverance and to take full advantage of international opportunities. He congratulated the Directorate of Financial Aid Office on the successful organization of the session and expressed hope that such informative sessions would continue to be held in the future to provide students with maximum educational benefits.



A Seminar on Muslim Women as Ambassadors of Islam

On March 10, 2025, a seminar titled "Muslim Women as Ambassadors of Islam: Breaking Stereotypes in Everyday Life" was organized by the Department of Poultry Science at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, to commemorate International Women's Day. The seminar was held under the patronage of Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, with Dr. Samina Anjum, Lecturer in Islamic Studies, as the guest speaker.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz highlighted the role of women and Islamic values, stating that Islam has granted women dignity, respect, and complete rights. Muslim women must strengthen their positive role to showcase the true identity of Islam to the world. Education, awareness, and practical measures are essential to break stereotypes. University is committed to taking every possible step to promote the intellectual and educational development of women.

Dr. Samina Anjum emphasized the need to empower Muslim women by highlighting their positive and constructive roles and eliminating societal barriers. She discussed the challenges faced by women and provided guidance on how to make their roles more effective. She stressed that women have the right to lead a dignified life and that Islam has granted them equal rights. By following Islamic teachings, women can not only improve their own lives but also become a source of positive social change.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz congratulated the focal person, Dr. Tanzeem Asad, and her team on the successful organization of the seminar.



A Seminar on Bioinformatics Day

On March 11, 2025, a seminar was organized by the Department of Genomics and Bioinformatics at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, to celebrate "Bioinformatics Day". The seminar was chaired by Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, joined by Prof. Dr. Faiz-ul-Hassan, Dean FAPT and the guest speakers were Dr. Arsalan Sehgal, Assistant Professor, Department of Genomics and Bioinformatics, and Dr. Waseem Haider, Associate Professor, Department of Biosciences, COMSATS University, Islamabad. Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz welcomed the esteemed guests and stated that bioinformatics is an essential field in the modern era, opening new doors to research and innovation in bio-

logical sciences, medicine, and veterinary science. He emphasized that bioinformatics plays a crucial role in scientific development and is revolutionizing disease diagnosis, treatment, and drug discovery.

Dr. Waseem Haider, an Associate Professor, COMSATS University Islamabad, delivered an informative lecture on the role of artificial intelligence (AI) in life sciences. He explained how AI is transforming genomics, drug discovery, and personalized medicine. He also clarified how machine learning helps in disease prediction, large-scale biological data analysis, and medical research.

Dr. Arsalan Sehgal discussed the career prospects and scope of bioinformatics. He informed students about job opportunities, research possibilities, and the role of bioinformatics in healthcare, agriculture, and pharmaceutical industries. He also emphasized the importance of learning programming, data analysis, and biological research skills for bioinformatics students.

The seminar provided an excellent opportunity for students to learn and advance their knowledge in bioinformatics, computer science, and artificial intelligence at Cholistan University of Veterinary and Animal Sciences, Bahawalpur.



A Training Session on Media Literacy

On March 13, 2025, the Center for Languages, Culture, and Education (CLCE) at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, organized a training session on media literacy, as per the directives of the Higher Education Commission, in view of the spread of misinformation and fake news on social and electronic media. The session was aimed to equip students, faculty, and university administration with media literacy skills to identify credible information and prevent the dissemination of false information.

The ceremony was attended by Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz and experts from various fields of life were present. Dr. Malik Adnan, Chairman, Department of Media and Communication Studies, The Islamia University of Bahawalpur, Dr. Syed Owais Hassan Gilani, Assistant Professor, Department of Media and Communication Studies, The Islamia University of Bahawalpur, Mr. Saqib Mushtaq, Bureau Head, Frontier Post, South Punjab, Mr. Naeem Mushtaq, CEO, CELT Language Center, and Mr. Tariq Mahmood, Deputy Director, FIA. Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized that

media literacy is a fundamental necessity in the modern era. He stated that it is essential to educate young people and educational institutions about the positive and negative effects of media. The training session provided an opportunity to learn how to verify information and prioritize credible sources.

The Director of External Linkages, Mr. Muhammad Kamal, welcomed the esteemed guests and highlighted the importance of the session. He stated that the session aimed to make students and society responsible and informed media consumers.

At the conclusion of the session, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz thanked the esteemed guests for their presence and valuable time and congratulated the Director of External Linkages, Mr. Muhammad Kamal, and his team on the successful organization of the session.



A Seminar on "Malaria Ends With Us: Reinvest, Reimagine, and Reignite"

On March 14, 2025, a seminar titled "Malaria Ends With Us: Reinvest, Reimagine, and Reignite" was organized by the Department of Parasitology and the Department of Livestock Management at Cholistan University of Veterinary and Animal Sciences, Bahawalpur. The seminar was attended by Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz as the chief guest, along with distinguished experts from various fields as guest speakers, including Dr. Urwa Tul Wusqi, Malaria Expert, CMH Bahawalpur, Dr. Syed Israr Hussain, Country Manager, Livestock Division, Huzaifa International and Etazan Pharmaceuticals, Dr. Shaikh Safina Siddique, Director Women's Health, IUB, Consultant Gynecologist and Obstetrician, and Mr. Muhammad Bilal Siddiqui, CEO, SCB(SG) Phoenix Commodities, Singapore and UAE, Agriculturist Pakistan.

The chief organizer of the seminar, Dr. Jamal Muhammad Khan, Department of Parasitology, welcomed all the esteemed guests and highlighted the importance of the program, stating that it would be instrumental in raising awareness about malaria and its effective control. Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized in his address that malaria is a deadly disease that claims thousands of lives every year, citing global statistics from the World Health Organization (WHO) that reported 263 million cases and 600,000 deaths in 2023. In Pakistan, between January 2022 and August 2022, 3.4 million cas-

es were reported, with 170,000 confirmed cases. However, he stressed that malaria can be controlled, and by taking preventive measures, we can protect ourselves from this disease and pave the way for its complete eradication. He emphasized the need for collective action to create a healthy society.

Muhammad Bilal Siddiqui stated in his address that their company is working on green initiatives and striving for sustainable agriculture and environmental protection. He also assured the university of their willingness to collaborate with Cholistan University of Veterinary and Animal Sciences, Bahawalpur, in the future.

During the seminar, there was a detailed discussion on malaria prevention, diagnosis, and modern medical research. Experts emphasized that preventive measures, early diagnosis, and effective treatment are crucial for the complete eradication of malaria. The panelists also stressed the need for collaboration between private and public institutions for environmental protection and sustainable development.



Practical Entrepreneurship Workshop

On March 17, 2025, a one-day "Practical Entrepreneurship Workshop" was organized by the Cholistan Institute of Business Administration under the patronage of Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz at Cholistan University of Veterinary and Animal Sciences, Bahawalpur. Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized that entrepreneurship is a fundamental element for economic growth and innovation.

He encouraged students to develop business skills and thinking, stating that University not only provides excellent academic standards in veterinary and animal sciences but also promotes business skills to

make our students self-sufficient.

The trainer for the workshop was Dr. Hanzala Ahmad, Assistant Professor, Cholistan Institute of Business Administration (CIBA). He engaged students in practical activities and provided them with useful information on entrepreneurship. The ceremony was attended by faculty members of the Cholistan Institute of Business Administration, including Dr. Saleh Nawaz Khan, Head of Department, Dr. Muhammad Naeem Shahid, Dr. Ajmal, and Sports Director Syed Asif Imran Raza, as well as a large number of students.



A MoU Signed with Edworld Language Institute

On March 18, 2025, a Memorandum of Understanding (MoU) was signed by Vice Chancellor of CUVAS University Prof. Dr. Muhammad Mazhar Ayaz and CEO of Edworld Mr. Naeem Mushtaq. The purpose of this MoU is to promote a collaborative partnership between Edworld (CELT) and CUVAS Bahawalpur, to enhance international academic counseling, English language test preparation, and professional development opportunities for students and faculty. Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz stated that this MoU is part of a series of agreements signed with other organizations to provide better facilities to students. He added that under this agreement, the university will provide comprehensive career counseling services to meet the needs of students, support the language testing organization in the university's admission process, conduct teacher training programs and soft skills training, organize seminars and workshops to inform students about international education opportunities and admission procedures, and work with Edworld (CELT) on student admissions and language proficiency tests at international universities.



A Seminar on Ramadan and Youth: Character Building for a Brighter Future

On March 18, 2025, a special seminar titled "Ramadan and Youth: Character Building for a Brighter Future" was held at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, under the auspices of Director Student Affairs Dr. Muhammad Khalid Mahmood and Additional Director Student Affairs and Advisor Quran and Naat Society, Dr. Hafiz Iftikhar Hussain. The seminar's chief guest was Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, while the guest speaker was renowned Islamic scholar Maulana Abdul Wahab Attari, accompanied by Dr. Abdul Rauf, Ahmad Raza Attari, and Shakeel Attari.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz stated in his address that "Ramadan provides an excellent opportunity for spiritual growth, self-reflection, and character building. The younger generation can understand the spirit of this holy month and bring positive changes in their lives, a better and more robust society can be built. The University aims to promote not only scientific and technical education but also moral values among its students, enabling them to serve the nation as responsible citizens."

Maulana Abdul Wahab Attari shed light on the spiritual and moral benefits of Ramadan, emphasizing that it teaches patience, self-control, and self-accountability. He added that fasting helps individuals develop spiritual purity and a sense of closeness to Allah. Discussing the Night of Power (Laylat al-Qadr), he said that on this night, Allah opens the gates of mercy and forgiveness for His servants. The rewards for worship and devotion on this night are greater than those for a thousand months. He urged the youth to make the most of this blessed month by engaging in wor-



A Seminar on Balancing the Tightrope: Managing (Academic and Everyday Life) Stress for Success & Well-being

On March 20, 2025, a special seminar titled "Balancing the Tightrope: Managing Academic and Everyday Life Stress for Success & Well-being" was held at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, on the occasion of International Day of Happiness. The focal person for the seminar was Dr. Rizwana Sultan. The chief guest of the seminar was Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, while Ms. Nazia Zafar, Clinical Psychologist and Lecturer at Government Sadiq College Women's University Bahawalpur, was the guest speaker.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized that happiness and mental well-being are essential not only for personal growth but also for academic and professional success. He added that in today's fast-paced world, students and faculty members face various academic and everyday life pressures, but achieving success without ensuring happiness and mental well-being is impossible. He

stressed the need to take measures that promote mental and physical well-being and improve overall performance.

Clinical Psychologist Ms. Nazia Zafar shared practical strategies for managing stress and explained how adopting a positive lifestyle can contribute to success and happiness. She also highlighted the importance of a balanced diet, adequate sleep, and regular exercise, emphasizing that these factors have a positive impact on mental and physical health. A question answer session addressed the queried from the students and faculty members.

At the conclusion of the seminar, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz appreciated Dr. Rizwana Sultan's efforts and congratulated her on the successful organization of the seminar.



A Seminar on World Forest Day

On March 21, 2025, in celebration of "World Forest Day", Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz launched a tree plantation campaign under the auspices of the Estate Care Department by planting a sapling in front of the Young Faculty Hostel. Following the ceremony, Registrar Dr. Faisal Siddiq, Treasurer Dr. Kashif Akram, Director Sports Syed Asif Imran Raza, Audit Officer Muhammad Adnan Nawaz, Dr. Wahid Yousaf Rami, Dr. Rao Muhammad Kamal, Mr. Waqas Akram, Mr. Muhammad Sajjad Bhatti, and Mr. Muhammad Farooq also planted saplings.

The tree plantation campaign was initiated to improve the environment and promote a greener atmosphere. In the first phase of the campaign, 100 saplings were planted, while in the second and third phases, an additional 100 saplings each were planted, featuring various

species of fruit-bearing trees.

On this occasion, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz stated that tree plantation not only enhances the beauty of the environment but also plays a crucial role in mitigating the rapidly changing environmental conditions and making the earth greener and more sustainable. He emphasized that Pakistan urgently needs to address climate change. The goal is to make the university lush and vibrant, providing students with a better and healthier environment. This tree plantation campaign was conducted under a sustainable development initiative, featuring a smart irrigation system.

The Vice Chancellor, Prof. Dr. Muhammad Mazhar Ayaz, also appreciated the efforts of the Estate Care Department and congratulated them on successfully launching the tree plantation campaign.



A Seminar on World Tuberculosis (TB) Day

On March 24, 2025, a seminar was held at Cholistan University of Veterinary and Animal Sciences, Bahawalpur, to raise awareness about World Tuberculosis (TB) Day. The seminar was organized jointly by the Department of Microbiology and the Department of Pathology. The chief guest of the seminar was Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz, and the guest speaker was Prof. Dr. Riaz Hussain, Department of Pathology, The Islamia University of Bahawalpur.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz emphasized the need to increase awareness about TB, a deadly disease, and its effective treatment. He stated that TB is a serious issue in Pakistan, affecting not only human health but also social and economic development. To combat this disease, research, vaccination, and effective policy-making are necessary. CUVAS is playing its role in this regard through scientific research and awareness campaigns.

Guest speaker Prof. Dr. Riaz Hussain, Department of Pathology, The Islamia University of Bahawalpur, provided a detailed overview of the causes, symptoms, and modern diagnostic and treatment methods of TB. He emphasized that timely diagnosis and complete treatment can control this disease, and also stressed the importance of adopting preventive measures.

At the conclusion of the seminar, Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz thanked the esteemed guests and congratulated the chief organizers, Dr. Faisal Siddiq and Dr. Mubashir Rauf, and the organizers, Dr. Muhammad Muzammil Jalees and Dr. Hafiz Iftikhar Hussain, on the successful organization of the seminar.



Sheep Shearing Competition 2025

On March 26, 2025, Cholistan University of Veterinary and Animal Sciences, Bahawalpur, hosted the "Sheep Shearing Competition 2025", with Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz as the chief guest. The competition was organized by Director DAT&RC, Dr. Asif Javed, and Officer Incharge, Department of Livestock Management, Dr. Umair Younas. The aim of the competition was to teach students modern sheep shearing techniques and provide practical training. Dean FAPT, Prof. Dr. Faiz-ul-Hassan graced the occasion.

Vice Chancellor Prof. Dr. Muhammad Mazhar Ayaz stated that sheep shearing is a highly skilled profession that plays a crucial role not only

in the livestock industry but also in the country's economy. Such competitions provide students with opportunities to learn and gain practical experience, and the University is always committed to promoting modern research and practical training.

The competition was held at the Animal Farm of Cholistan University of Veterinary and Animal Sciences, Bahawalpur, and was participated by students of DVM, Animal Sciences, and MPhil Livestock Management. At the conclusion of the competition, certificates were distributed among the winners, including Abdul Rehman, Muhammad Rizwan, Talha Aslam, Zeeshan Malik, and Ahmad Ali.





EDITORIAL BOARD

Patron

Prof. Dr. Muhammad Mazhar Ayaz, Vice Chancellor

Editor-in-Chief

Prof. Dr. Faiz-ul Hassan

Editors

Dr. Muhammad Luqman Sohail

Dr. Nasir Jalal

Mr. Muhammad Khalid Mehmood

Photographer

Mr. Hafiz Muhammad Umair

Contact:

newsletter@cuvas.edu.pk

Designer

Mr. Muhammad Shahid Aslam