UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES LAHORE

ANNUAL REPORT 2023-24

University of Veterinary and Animal Sciences, Lahore

بسم الله الرحمن الرحيم

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Chancellor's Message

I am delighted on presentation of annual report for the year 2023-2024, a testament to the collective dedication and resilience of University of Veterinary and Animal Sciences, Lahore.

Bearing the remarkable history of more than 140 years, UVAS commitment to academic excellence has remained unwavering. UVAS faculty's innovative research, the outstanding accomplishments of enrolled students, and the impact of alumni continue to shape the future. Inclusivity and diversity have been at the forefront of collective efforts. They worked tirelessly to foster an environment that celebrates differences, ensuring that every member of community feels valued and supported.

The unwavering spirit of University community, especially during the challenging times, is truly commendable. Civic engagement has also been key priority when it comes to help the Humanity as well as Livestock during natural disasters. Being flagship University in the discipline of livestock in the country, UVAS has fully realized the needs of the sectors and initiated degree programs, research projects, technology centers and services to meet the challenges of growing industries, farming communities and stakeholders.

Looking forward to the future, let us continue to build upon our successes, pushing the boundaries of knowledge, and making a positive impact on the world.

I hope that UVAS will continue this tremendous growth pattern to be among the world's best universities in coming years. I wish the Vice Chancellor and his team, every success in their future endeavors.

(SARDAR SALEEM HAIDER KHAN)
CHANCELLOR / GOVERNOR PUNJAB

Vice Chancellor's Message

I am privileged to present the Annual Report of the University of Veterinary and Animal Sciences (UVAS) for the year 2023-24 and deeply honored to have contributed to shaping this esteemed Institution as it sets sail toward a future of ambitious dreams and relentless pursuit of excellence.

As one of the country's historic Institution with an impressive legacy spanning 143 years, UVAS continually strives to climb the ranks among leading universities. I am pleased to share that UVAS has made significant progress in the Times Higher Education (THE) Asia University Rankings 2024, rising from 351 – 400 band to the 251 – 300 bracket. Additionally, UVAS was ranked among the top 51 – 70 universities globally in the QS World University Rankings by Subject (Veterinary Science) and secured the 204th position in the QS Asian University Rankings – Southern Asia. Nationally, UVAS ranked 9th among public sector universities in Pakistan and proudly 3rd among universities in the Punjab.

It is gratifying to witness the continued growth in the quality and impact of research at UVAS. The University currently hosts 55 competitive research projects worth Rs. 574.4 million, including 13 foreign-funded projects (Rs. 78.34 million) and 42 locally funded ones (Rs. 496 million). These initiatives underscore our strong research culture and its vital role in fostering innovation and driving economic growth.

Parallel to research and development, institutional and sectoral advancement remains a key focus. This year, UVAS successfully completed a major development project worth Rs. 2,810 million, generously supported by the Higher Education Commission (HEC), Islamabad. The project aimed at enhancing research facilities at Ravi Campus, Pattoki, and upgrading the Para-Veterinary School in Narowal to the College of Veterinary and Animal Sciences, Narowal. Furthermore, two ongoing development projects – the strengthening of KBCMA CVAS, Narowal (Rs. 300 million), and the strengthening of academic and allied facilities at CVAS, Jhang (Rs. 73

million) – are being executed with support from the HEC and the Livestock & Dairy Development Department, respectively.

UVAS remains committed to fostering strong collaborations with industry partners, research institutions, and public sector organizations. This year, the university signed six international and sixteen national Memorandums of Understanding (MoUs), building bridges between knowledge and practice, theory and application.

It is with great pride that I highlight one of our most significant scientific achievements: the successful development of a Foot-and-Mouth Disease (FMD) vaccine by our dedicated team of researchers. This accomplishment reflects UVAS's unwavering commitment to scientific advancement and demonstrates how our research directly contributes to national priorities and stakeholders needs.

In line with our mission of societal impact and inclusive development, I am pleased to announce a major step forward in community engagement: the launch of 24/7 Extension Services. This initiative reflects our dedication to supporting farmers, entrepreneurs, and grassroots stakeholders, with timely, practical knowledge that enhances productivity, resilience, and innovation.

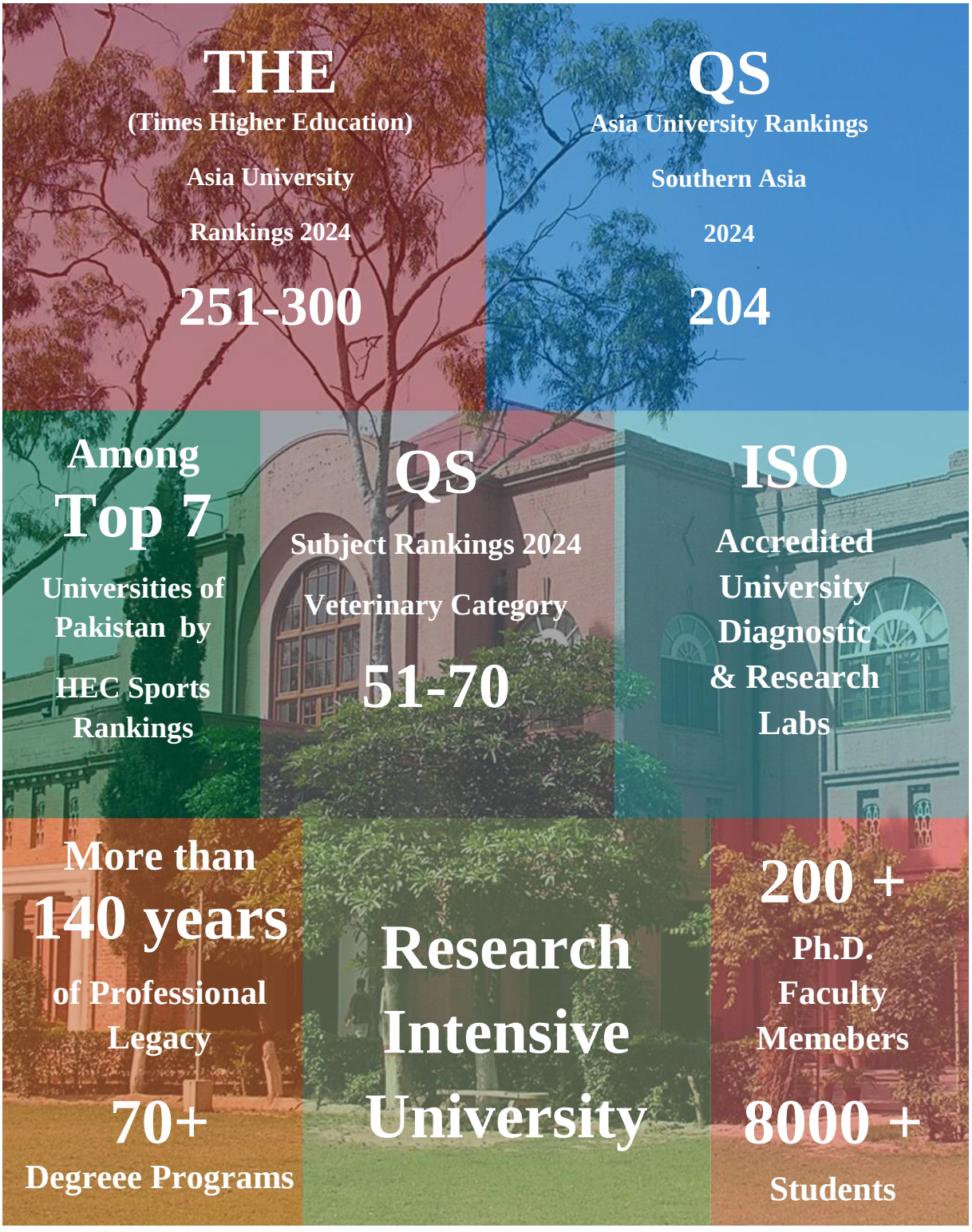
It also gives me great pleasure to commend the exceptional performance of our university's sports teams. Their dedication, discipline, and competitive spirit have earned UVAS a remarkable position in the national sports rankings. This year was particularly outstanding for UVAS Sports, with strong participation in various championships, and notable achievements across multiple levels. UVAS was ranked among the top seven public and private sector Universities in Pakistan in the HEC Sports Ranking (male/female).

I extend my sincere appreciation and congratulations to all members of the UVAS community – faculty, staff and students - for their invaluable contributions throughout the year. Your efforts have laid a strong foundation for sustained success in the years ahead.

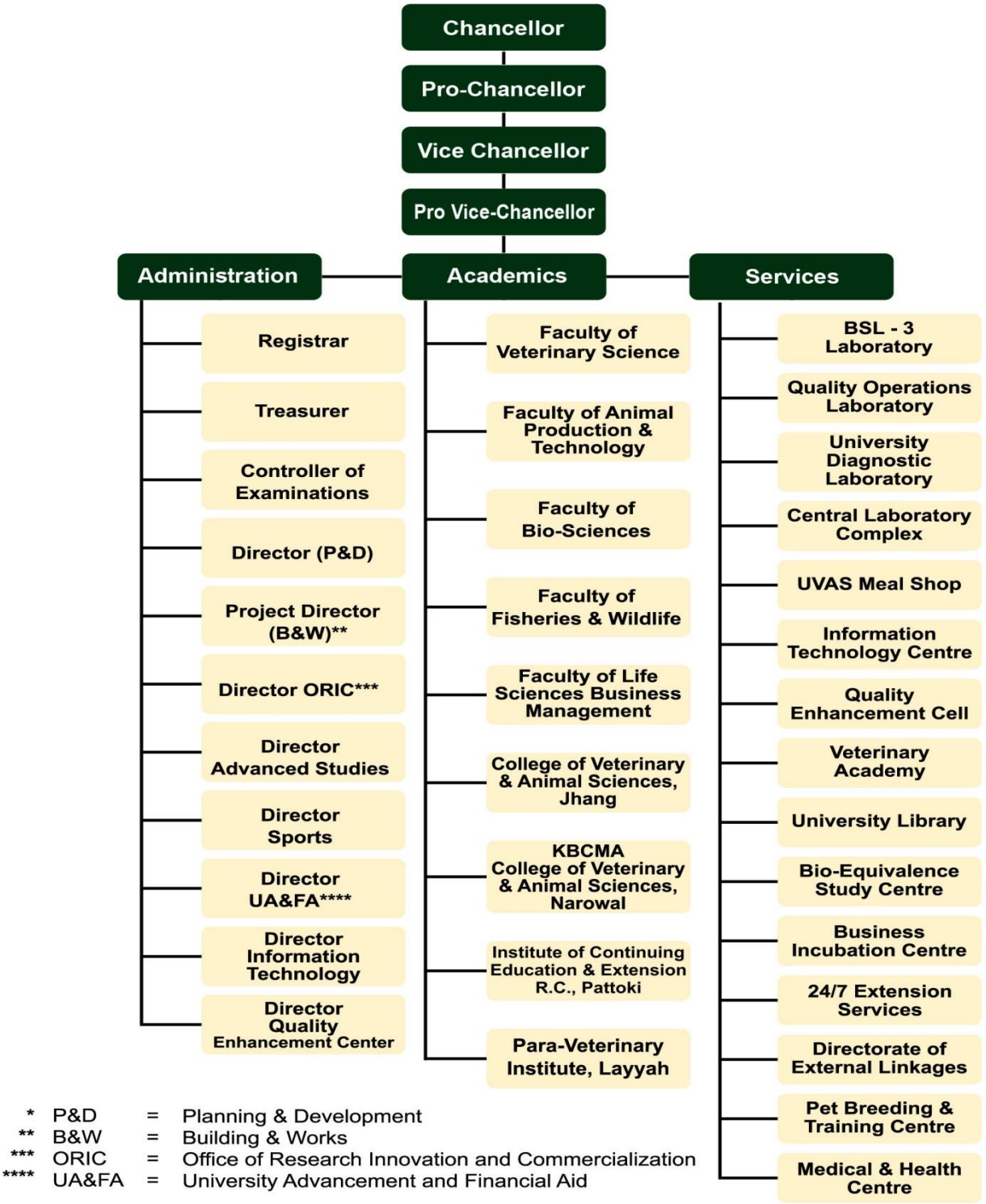
UVAS Zindabad.
Pakistan Paindabad.

Meritorious Professor Dr. Muhammad Younus (DLA. I, T. I)
PhD, Post Doc (USA)
Vice Chancellor

UVAS FACTS

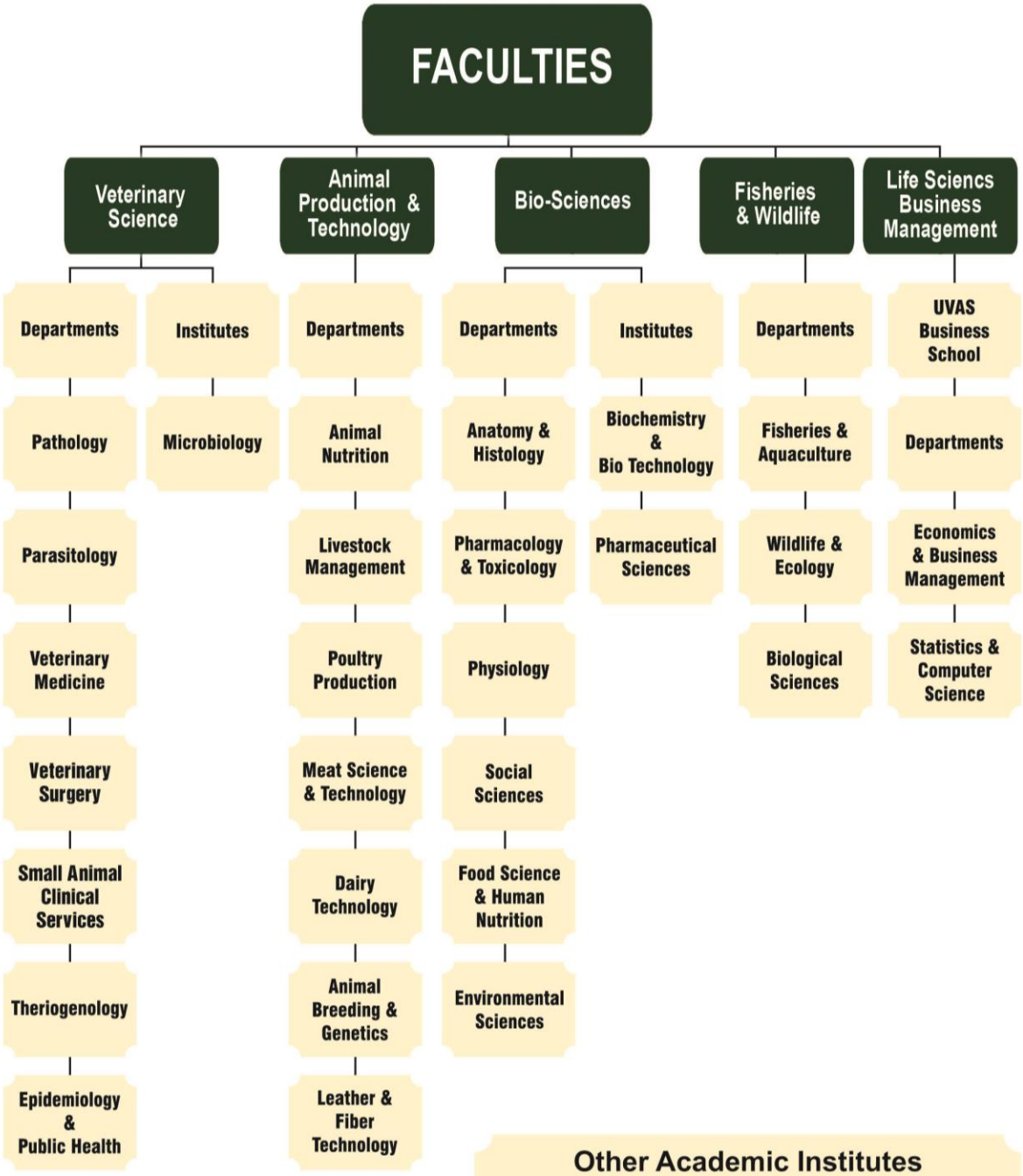

THE
(Times Higher Education)
Asia University
Rankings 2024
251-300
QS
Asia University Rankings
Southern Asia
2024
204
Among
Top 7
Universities of Pakistan by
HEC Sports Rankings
QS
Subject Rankings 2024
Veterinary Category
51-70
ISO
Accredited University Diagnostic & Research Labs
More than
140 years
of Professional Legacy
70+
Degreee Programs
Research Intensive University
200 +
Ph.D. Faculty Memebers
8000 +
Students

ORGANIZATION CHART



* P&D = Planning & Development
** B&W = Building & Works
*** ORIC = Office of Research Innovation and Commercialization
**** UA&FA = University Advancement and Financial Aid

FACULTIES


FACULTIES
Veterinary Science
Animal Production & Technology
Bio-Sciences
Fisheries & Wildlife
Life Sciencs Business Management
Departments
Institutes
Pathology
Microbiology
Parasitology
Veterinary Medicine
Veterinary Surgery
Small Animal Clinical Services
Theriogenology
Epidemiology & Public Health
Animal Nutrition
Livestock Management
Poultry Production
Meat Science & Technology
Dairy Technology
Animal Breeding & Genetics
Leather & Fiber Technology
Anatomy & Histology
Pharmacology & Toxicology
Physiology
Social Sciences
Food Science & Human Nutrition
Environmental Sciences
Biochemistry & Bio Technology
Pharmaceutical Sciences
Fisheries & Aquaculture
Wildlife & Ecology
Biological Sciences
UVAS Business School
Economics & Business Management
Statistics & Computer Science
Other Academic Institutes
College of Veterinary & Animal Sciences, Jhang
KBCMA College of Veterinary & Animal Sciences, Narowal
Para Veterinary Institute Layyah
Institute of Continuing Education & Extension, RC., Pattoki

VICE CHANCELLOR'S PROFESSIONAL ACTIVITIES

During 01-07-2023 to 30-06-2024

Sr. No.	Conferences/Seminars/Workshops/Meetings attended	Date
1.	Protest Walk Against Profanation of Quran Pakistan in Sweden	05-07-23
2.	Stakeholders Discussion with Chief Executive PARB on Future Necessities of R&D for Livestock Development	11-07-23
3.	Prime Ministers Youth Program - Opening Ceremony of Punjab Football Provincial League (Men & Women)	18-07-23
4.	Meeting regarding Poultry Expo 2023	19-07-23
5.	72nd Meeting of UVAS Syndicate	21-07-23
6.	Two Days Hands on Training on 16S rRNA Gene Base Metagenomics Data Analysis and its Implications by IoM	01-08-23
7.	Meeting with delegates from PBIT	05-08-23
8.	National Dialogue on Sustainable Food Security in Pakistan at UVAS	10-08-23
9.	Closing Ceremony Prime Minister's National Youth Sports Leagues (Football , Hockey , Volleyball) by HEC at UVAS	11-08-23
10.	76th Independence Day of Pakistan	14-08-23
11.	Dairy Farm & Breeding Management Training by BLEP at Avari Hotel, Lahore	21-08-23
12.	57th Meeting of Academic Council	31-08-23
13.	National Patent Awarded to Prof. Dr. Amjad Riaz	07-09-23
14.	Seminar on Martyrs of September & Sayings of Quaid-e-Azam by Mir Khalil ur Rehman Memorial Society Jang at PC, Lahore	11-09-23
15.	11th Meeting of Livestock Breeding Services Authority Punjab, Lahore	13-09-23
16.	Workshop on Continuing Professional Development Program on Intellectual Property Rights and Patent Filing by PHEC	13-09-23
17.	Training on Continuing Professional Development Program on Intellectual Property Rights and Patent Filing by PHEC	14-09-23
18.	Round Table Dialogue on Livestock Sector Development in Pakistan	15-09-23
19.	4th Annual Innovation in Pharmacy Conference 2023	15-09-23
20.	Poultry Expo & Science Conference 2023	21-09-23
21.	63rd Meeting of Advance Studies Research Board	02-10-23
22.	Anti-Drugs & Narcotics Walk by Character Building Society of UVAS	02-10-23
23.	Cyber Biosecurity Training Workshop by IoM	06-10-23
24.	8th National Workshop on Reproductive Ultrasonography in Domestic Animals	09-10-23
25.	Consultative Colloquium on Biological Production & UVAS Patent Award Ceremony	09-10-23
26.	A Short Training on Nano spore Sequencing Technology- Lecture Dr. Muhammad Asif, University of Leicester-UK (IoM)	10-10-23

27.	8th National Workshop on Reproductive Ultrasonography in Domestic Animals	13-10-23
28.	Celebrations of World Egg Day-2023 at Ravi Campus Pattoki	13-10-23
29.	World Food Day Celebrate by PDA at Faletti's Hotel, Lahore	17-10-23
30.	Attended Online Conference in Turkey	20-10-23
31.	Workshop on Freelancing, Content Writing and Canvas Design by Learn & Earn Program	26-10-23
32.	Two Days Workshop on Primer Designing and Phylogenetic Analysis	26-10-23
33.	Proctorial Board Meeting	27-10-23
34.	Acknowledgement ceremony Taleem Mumkin Scholarship Program, Qasim Ali Shah Foundation	27-10-23
35.	50th Meeting of Finance and Planning Committee	30-10-23
36.	Review Meeting on Livestock Assistant Diploma Courses	31-10-23
37.	Consultative Meeting of UVAS & PEEF Officials	11-10-23
38.	Oath Taking Ceremony of Society for Conservation of Environment and Nature	01-11-23
39.	Meeting with FARM Foundation for Sustainable Agriculture Development in Pakistan	06-11-23
40.	Meeting with Delegation from China (Pakistan - China Joint Chamber of Commerce and Industry)	13-11-23
41.	China-Pakistan Training Forum of Major Livestock Disease Control at Faletti's Hotel, Lahore	14-11-23
42.	4th Bovine Udder Health Symposium at Dairy Asia Expo	15-11-23
43.	Dairy Asia Expo 2023	15-11-23
44.	Briefing on E-Rozgaar Program, A Project of Youth Affairs and Sports Department Government of the Punjab	16-11-23
45.	41st Meeting of Campus Committee	22-11-23
46.	14th Convocation of UVAS	23-11-23
47.	UVAS Orientation Ceremony for Undergraduate Students	28-11-23
48.	Entrepreneurship Gala 2023 by UVAS Business School	29-11-23
49.	Certificate Distribution Ceremony - Projects Exhibitors at All Punjab Universities Innovation Expo, 2023 by HEC	04-12-23
50.	2-Days Hands-on Training Workshop on Building the Capacity of Laboratory Professionals in Bio-risk Assessment, The New WHO Approach	08-12-23
51.	73rd Meeting of Syndicate	11-12-23
52.	Meeting with Dr. Keith (USAID) on Challenges and Opportunities in Reducing Methane Emissions in Pakistani Livestock & Dairy Sector	18-12-23
53.	Meeting with Ambassador Farrukh Amil, Chairman IPO Pakistan	19-12-23
54.	64th Meeting of Advance Studies Research Board (ASRB)	27-12-23
55.	Meeting with International Students of UVAS	29-12-23
56.	Laptop Distribution Ceremony - Prime Minister’s Youth Program	30-12-23
57.	Medical Laboratory Technology Pre-Internship Seminar	17-01-24
58.	Meeting of Campus Committee	19-01-24

59.	Meeting with Delegation from Livestock Formers Welfare Association KPK	21-01-24
60.	20th Annual Sports Day of UVAS	18-02-24
61.	Symposium on FMD Control - Exploring Vaccine Compatibility & Intervention Strategies (Delegation from Argentina)	22-02-24
62.	Seminar on Diverse Faiths, One Nation, Interfaith Harmony in Pakistan by UVAS, Qiraat & Naat Society	22-02-24
63.	Certificate Distribution by M. Fabrice Disdier, Director French Center, Lahore	01-03-24
64.	Poster Competition & Seminar - Beyond the Myths, Understanding the Realities of HIV	21-03-24
65.	Seminar on Advancing Veterinary Competencies (In Small Animal Sector) by SAVERS	04-04-24
66.	One Day Teachers & Staff Awareness Training Workshop on Drug Use Prevention	18-04-24
67.	2-Days Training Workshop on Overview of ISO 35001 Documentation	23-04-24
68.	One Day Capacity-Building Training of Lab Attendants Regarding Biosecurity Protocols in Research Institutes by IoM	24-04-24
69.	Seminar on 86th Death Anniversary of Dr. Allama Muhammad Iqbal (R.A)	24-04-24
70.	One Day PhD scholars training workshop on HEC Graduate policy, 2023	25-04-24
71.	Seminar on Assessment of Impact and Overcoming Challenges of EPI in Punjab	30-04-24
72.	One Day Awareness Seminar on- Workplace Harassments	02-05-24
73.	Seminar on Empowering Female Students and Staff	02-05-24
74.	2- Days Training on Use of Generative AI in Higher Education for Faculty Members of Universities	09-05-24
75.	Seminar on Detection and Prediction of Emerging Disease in Poultry	03-06-24
76.	2-Days Workshop on NGS Data Analysis by Genomic Center, Dept. Parasitology, UVAS	27-06-24

Memorandums of Understanding (MoU) Signed

Sr. No.	Organizations	Date
1.	MoU between UVAS & Punjab Higher Education Commission	11-09-23
2.	MoU with Minhaj University, Lahore	13-09-23
3.	MoU between UVAS and Allah Walay Trust (AWT)	14-09-23
4.	MoU between UVAS and VRIs (Peshawar & Quetta)	20-10-23
5.	MoU with ASAL Innovations (Private) Limited	02-11-23
6.	MoU between UVAS & Farming Next	20-12-23
7.	MoU Between UVAS & Nutritious Agri Future (Private) Limited	22-12-23

	(NAF),Pakistan on Behalf of IFPRI, Harvest Plus Program	
8.	MoU Signing Ceremony between UVAS and Zarai Taraqiati Bank Limited (ZTBL)	01-01-24
9.	MoU with Drug Advisory Training Hub (DATH)	17-01-24
10.	MoU Signing Ceremony between UVAS & UM Enterprises	26-02-24
11.	MoU of Vets Care Club, UVAS & Amanat Dairy Feed	20-04-24
12.	MoU Signing Ceremony between UVAS Vets Care Club and At-Tahur Dairies Ltd	22-04-24
13.	MoU Signing Ceremony between UVAS Vets Crescent Society and SA Gardens	22-04-24
14.	MoU Signing Ceremony between UVAS and Nestle Pakistan	29-05-24
15.	MoU Signing Ceremony between UVAS and BRIFT Consultancy	12-06-24

Inaugurations

Sr. No.	Event	Date
1.	Inauguration of Pasha Hall at Ravi Campus, Pattoki	13-10-23
2.	Inauguration of Boot Camp for Veterinary Professionals	01-01-24
3.	Inauguration of HEC Smart Class Room at Ravi Campus, Pattoki	02-01-24
4.	Inauguration of Pet Centre at Ravi Campus Pattoki	02-01-24
5.	Inauguration Ceremony of Cakes & Bakes Dairy Milk Processing Plant Expansion at Ravi Campus Pattoki	02-01-24
6.	Inauguration Ceremony at Ravi Campus, Pattoki	18-01-24
7.	Inauguration of Smart Classroom	23-01-24
8.	Inauguration of Digitalization of Department of Small Animal Clinical Sciences	23-01-24
9.	Inauguration of E-Rozgaar Training Program	24-01-24

Visits

Sr. No.	Dignitaries	Date
1.	Visit of Mr. Ibrahim Hasan Murad, Minister for L&DD, Punjab	14-07-23
2.	Visit of Dr. Arif Hussain, USA (Senior Alumni)	24-07-23
3.	Visit of Dr. Michele Gallo, Senior Expert on Food Safety UNIDO	24-07-23
4.	Visit Pro Vice Chancellor, Sindh Agriculture University Tandojam	11-07-23
5.	Visit of Mr. Farukh Amil - Chairman, IPO Pakistan	12-07-23
6.	Visit of FAO Animal Disease Surveillance Team	24-08-23
7.	Visit of Dr. Ahsan-ul-Awan from BLEP	28-08-23
8.	Visit of Dr. Ayub Bajwa (Senior Alumni)	09-08-23
9.	Visit of Mr. Inderjeet Singh (Australia) originally from Ludhiana, India the 5th Generation of UVAS Alumni Gurbakhsh Singh	09-08-23

10.	Visit of Ms. Ayesha Ikram, DG Scholarships HEC, Islamabad	11-09-23
11.	Visit of Dr. Riccardo Rovida, Export Manager, Italy	20-09-23
12.	Visit of Dr. Neuzil Jiri, Director, Bioveta , Czech Republic	20-09-23
13.	Visit of Mr. Joseph Bove President, Advanced Technology Corp (Vetstar - VADDS) USA	12-10-23
14.	Visit of Prof. Dr. Umar Farooq from Islamia University Bahawalpur	12-10-23
15.	PHEC Review Committee Visit at UVAS	18-10-23
16.	Visit at ART, Centre (Quail Meet Processing Plant)	25-10-23
17.	Visit of Mr. Shakir Umar Gujjar, President Dairy & Cattle Farmers Association, Karachi	27-10-23
18.	Visit of Ms. Eleanor Dean (Australia) General Manager Outreach and Capacity Building	04-10-23
19.	Visit of Ms. Areej Atiyah Hussein, Iraq	06-11-23
20.	Visit of Dr. Zeeshan Durrani, Senior Alumni from United Kingdom	08-11-23
21.	Visit Delegation from China for Livestock Disease Control Training	13-11-23
22.	Visit of Prof. Dr. Munir Iqbal, Head of Avian Influenza Research Group, Pirbright Institute, United Kingdom	22-11-23
23.	Visit of Mr. Peter Thomson, Australia	30-11-23
24.	Visit Engr. Prof. Dr. Athar Mahboob, Former Vice Chancellor of The Islamia University of Bahawalpur	08-12-23
25.	Visit of Dr. Kaleem Sarwar, PhD Scholar at University of Saskatchewan, Saskatoon, Canada	13-12-23
26.	Visit of delegation from National Incubation Centre (NIC), LUMS	15-12-23
27.	Visit Prof. Dr. Muhammad Afzal, Vice Chancellor, Baba Guru Nanak University, Nankana Sahib	19-12-23
28.	Visit Dr. Rana Fawad , Vet Clinician in USA (Senior Alumni)	20-12-23
29.	Visit of Dr. Kamran Jehangir, Senior Alumni from Canada	04-01-24
30.	Visit to CVAS, Jhang for Laptop Distribution Ceremony - Prime Minister's Youth Program	16-01-24
31.	Visit of Chairman Punjab Higher Education Commission (PHEC)	17-01-24
32.	Visit of Prof. Dr. Sarwar Khan, Vice Chancellor MUST, Multan	24-01-24
33.	Visit Prof. Dr. Muhammad Alam Saeed, Vice Chancellor University of Education, Lahore	24-01-24
34.	Visit of Delegation from Pakistan Biosafity Clearing House (Pak-BCH)	09-03-24
35.	Meeting with Chinese Delegate on Twin Production Technology	26-03-24
36.	Visit of Capt. (Retd) Arshad Manzoor, DG Mines & Minerals, Punjab	27-03-24
37.	Visit of Delegates from Sindh Agriculture University, Tandojam	03-04-24
38.	Visit of Mr. Mian Mitha, Manager Scientific & Regulatory Affairs - Nestle, Pakistan	17-04-24
39.	Visit of Prof. Dr. Muhammad Akram Munir	17-04-24
40.	Visit of Chinese delegation	18-04-24
41.	Visit of Ms. Fiona Macgregor (International Educationist)	25-04-24
42.	Visit of Maj. Gen. Shahid Mehmood- DG, RV&FC	30-04-24

43.	Visit of Senior Scientists from University of Veterinary Medicine, Vienna-Austria	30-04-24
44.	Visit of NAEAC Team for Accreditation of Environmental Sciences and Human Nutrition & Dietetics Degree Programs	08-05-24
45.	Visit of Chairman, IPO	14-05-24
46.	Meeting with Dr. Muhammad Zubair, General Secretary Pakistan Dairy Association	23-05-24
47.	Visit of Mr. Jason Avancena, CEO & MD Nestle Pakistan (Meeting & MoU Signing Ceremony)	29-05-24
48.	Visit of Pakistan Kidney Liver Institute (PKLI) team at UVAS	27-06-24

Protest Walk Against Profanation of Quran Pak in Sweden

Promotion Link Departmental Training (Financial & Administrative Management) Officers of L&DD BPS-18 to BPS-19

Stakeholders Discussion with Chief Executive PARB on Future Necessitiesof R&D for Livestock Development

Visit Pro VC, Sindh Agriculture University Tandojam with Delegation

Meeting with Mr. Farukh Amil - Chairman, IPO Pakistan

Visit Dr. Ajaz Ahmad Alvi. USA

Visit Mr. Ibrahim Hasan Murad, Minister for L&DD , Punjab

Prime Ministers Youth Programme - Opening Ceremony Punjab Football Provincial League (Men & Women)

Meeting Poultry EXPO 23, 19-07-23

72nd Meeting of Syndicate 21-07-23

Refresher Training on GAHP, Traceability & Ante Post-mortem Inspection (Dr. Michele Gallo, Senior Expert on Food Safety UNIDO)

Meeting with Dr. Arif Hussain, USA

Concluding Ceremony 3-Days Hands on Training on Cheese Making

Two Days Hands on Training on 16S rRNA Gene Base Metagenomic Data Analysis and its Implicationd by IoM

Retirment Farewell Abdul Moeed, Qasid Library

Two Days Training In-Service Competency Enhancement Program for Teacher (ISCEPT) by IPS, UVAS

One Day Training Session for UVAS Garderners by Pubjab Forest Dept. 08-08-23

Visit Mr Inderjeet Singh , Australia from Ludhiana, India, the 5th Generation of UVAS Alumni Gurbakhsh Singh 09-08-23

Meeting with Dr. Ayub Bajwa 09-08-23

Closing Ceremony Prime Ministers National Youth Sports Leagues (Football , Hockey , Vollyball) by HEC at UVAS 11-08-23

14 August

National Dialogue on 'Sustainable Food Security in Pakistan 10-08-23

One Day Hands on Training Workshop on Operation of Lab Equipments bi IoM 16-08-23

FAO Animal Disease Surveillance team visited UVAS 24-08-23

MoU with Chinese Vocational and Technical College of Anshun 24-08-23

Chairman IPO- Talk on Intellectual Property Awareness 29-08-23

57th Meeting of Academic Council 31-08-23

Disease Surveillance Program Collaborators Chinese Agricultural University & IoM, UVAS 31-08-23

Closing Ceremony UVAS MON,23 by UVAS Debating Society 10-09-23

Meeting with Ms. Ayesha Ikram, DG Scholarships HEC, Islamabad 11-09-23

MoU with PHEC 11-09-23

2 Days Continuing Professional Development Program on Intellectual Property Rights and Patent Filing by PHEC 13-09-23

11th Meeting of Livestock Breeding Services Authority Punjab, Lahore 13-09-23

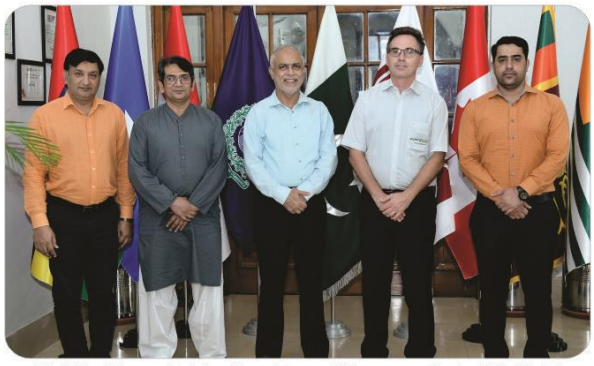
Certificate Distribution Ceremony Eid Treatment Camp 13-09-23

MoU with Minhaj University 13-09-23

MOU Signing Ceremony Between UVAS and Allah Walay Trust (AWT) 14-09-23

Round Table Dialogue on Livestock Sector Development in Pakistan 15-09-23

4th Annual Innovetion in Pharmacy Conference 2023 (15-09-23)



Visit Dr Riccardo Rovida , Export Manager, Italy 20-09-23

Poultry EXPO & Science Conference 2023 (21 to 23-09-23)

6th All Pakistan Qiraat and Naat Competition 25-09-23

World Rabies Day 28-09-23

Anti-drugs & Narcotics Awareness Walk By Uvas, Cbs 02-10-23

63rd Meeting of ASRB 02-10-23

Acknowledgment QEC Team on Time Higher Education World Ranking of UVAS 07-10-23

Consultative Colloquium on Biological Production & UVAS Patent Award Ceremony 09-10-23

Consultative Meeting of UVAS & PEEF Officials 11-10-23

Celebrations of World Egg Day-2023 (13-10-23)

World Food Day by PDA at Faletti's Hotel, Lahore 17-10-23

PHEC Review committee Visit at UVAS 18-10-23

Walk in Solidarity with People of Palestine 19-10-23

Findings of Research Project - Safety & Quality Assessment of Loose Milk in Pakistan at Avari Hotel, Lahore 24-10-23 (3)

Two Days Cyberbiosecurity Training Workshop by IoM 26-10-23

Two Days Workshop on Primer Designing and Phylogenetic Analysis 26-10-23

Observed , Black Day for Solidarity with People of Kashmir & Palestine 27-10-23

Acknowledgement Ceremony Taleem Mumkin Scholarship Program, Qasim Ali Shah Fundation 27-10-23

50th Meeting of Finance and Planning Committee 30-10-23

Review Meeting on LA Diploma Courses 31-10-23

Oath Taking Ceremony of Society for Conservation of Environment and Nature 01-11-23

One Day Mega Medical Camp (BIC initiative) 02-11-23

MoU Signing Ceremony with ASAL Innovations (Private) Limited 02-11-23

Iqbal Day 08-11-23

Road Safety Awareness Seminar Organized by UVAS Scouts Club 08-11-23

Visit Delegation from China for Livestock Disease Control Training 13-11-23

Meeting with Delegation from China (Pakistan - China Joint Chamber of Commerce and Industry) 13-11-23

Opening Ceremony 13-11-23

China-Pakistan Training Forum of Major Livestock Disease Control at Faletti's Hotel, Lahore 14-11-23

4th Bovine Udder Health Symposium at Dairy Asia Expo 15-11-23

Dairy Asia Expo 2023 (15-11-23)

22nd VCC Oath Taking Ceremony and Annual Dinner 17-11-23

41st Meeting of Campus Committee 22-11-23

14th UVAS Convocation 23-11-23

World AMR Awareness Walk by IoM 27-11-23

UVAS Orientation Ceremony 2023 (28-11-23)

Entrepreneurship Galla 2023 by UVAS Business School 29-11-23

Annual Oath Taking Ceremony & Dinner- 2023 of Vet Crescent Society 01-12-23

Inauguration Ceremony of Capacity Building Facilities at PVI, Layyah 06-12-23

Closing Ceremony 2-Days Training Workshop on Detection Techniques for Mycotoxings & Toxigenic Fingi in Food & Feed 06,07-12-23

3rd Annual Meetup Qiraat & Naat Society, Oath Taking and Interdepartmental Competition 07-12-23

Oath Taking Ceremony Scouts Club 07-12-23

Proctorial Board meeting , Blazer Distribution and Oath Taking Ceremony 07-12-23

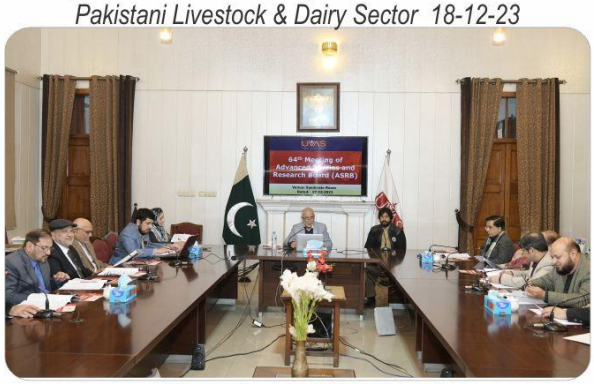
2-Days Hands-on Training Workshop on Building the Capacity of Laboratery Professionals in Bio-risk Assessment, The New WHO Approach 08,09-12-23

73rd Meeting of Syndicate 11-12-23

Final UVAS Annual Employees Cricket Tournament by NTSA 13-12-23

Meeting with Dr. Keith, USAID on Challenges and Opportunities in Reducing Methane Emissions in Pakistani Livestock & Dairy Sector 18-12-23

MoU Signing Ceremony Between UVAS & Farming Next 20-12-23



64th Meeting of ASRB 27-12-23

Laptop Distribution Ceremony - Prime Minister,s Youth Program 30-12-23

Inaugural Ceremony Boot Camp for Veterinary Professionals 01-01-24

MoU Signing Ceremony between UVAS and Zarai Taraqiati Bank Limited (ZTBL) 01-01-24

Inauguration Ceremony of Cakes & Bakes Dairy Milk ProcessingPlant Expansion at Ravi campus Pattoki 02-01-24

Laptop Distribution Ceremony - Prime Minister,s Youth Program at Ravi Campus, Pattoki 18-01-24

Meeting of Campus Committee 19-01-24

Meeting with Delegation from Livestock Former Welfare Association KP 21-01-24

MoU VCC, UVAS & Amanat Dairy Feed 20-24-24

Symposium on FMD Control - Exploring Vaccine Compatibility & Intervention Strategies (Deligation from Argentina) 22-02-24

Walk on World Spay Day 27-02-24

UVAS 20th Annual Sports Day 18-02-24

1th UVAS Spring Festival 04 to 08-03-24

Closing Ceremony Prime Sports Leagues
(Football , Hockey , Vollyball) by HEC

10- 14 August

Closing Ceremony 08-03-24

Meritorious Professor Dr. Muhammad Younus (DLA.I, T.I),
Pro-Vice Chancellor, assumedthe charge of Vice-Chancellor
UVAS, Lahore-Pakistan 07-03-24

Congratulatory Visits

Homage to Prof. Dr. Manzoor Ahmad for his Contributions in Veterinary Education & Reproduction on his 90th Birth Day 08-03-24

Annule Dinner FSHN 09-03-24

Guest with Rana Amjad Sb, Director Sports 13-03-24

44th Meeting of Campus Committee 15-03-24

Meeting with Faculty of Life Sciences Business Management 20-03-24

Walk & Seminar on World Down Syndrome Day 21-03-24

One Day Hands on Training Workshop on Operation of Lab Equipments bi IoM 16-08-23

Poster Competition & Seminar - Beyond the Myths, Understanding the Realities of HIV 21-03-24

Meeting with Dr. Talha Khalid Ahmad, Director Fartal Pharmaceuticals -EVP WPSA & Director Edyra Education Consultants Pvt. Ltd 21-03-24

Farewell Party Mr. Shahid Abbas by Office of Hall Warden 21-03-24

World Water day 22-03-24

Visit Dr. Asim Mahmood Khan, Chief Executive Forward Solutions 22-03-24

Meeting with Faculty of Bio Sciences 22-03-24

Meeting with Faculty of Veterinary Sciences 22-03-24

Meeting with Chinese Delegate on Twin Production Technology 26-03-24

Visit Capt. (Retd) Arshad Manzoor, DG Mines & Minerals 27-03-24

25- Visit Dr. Rasheed sb and Director Wapda 27-03-24

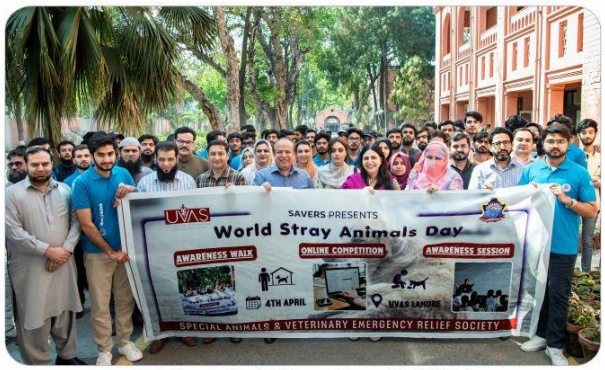
27- Visit Mr. Hassan Siddique, Director Hi-Warble Pharmaceuticals (Pvt) Ltd. 29-03-24

Meeting with Dr. Ayub Bajwa 09-08-23

Visit Dr. Muhammad Nasir Head of Corporate Affairs Pakistan at FrieslandCampina 02-04-24

Condolence Meeting - Late Syed Javeed Shah, Director Pakistan Medicose 02-04-24

Meeting of Vice Chancellor with Delegates of Sindh Agriculture University, Tandojam 03-04-24



Walk on World Stray Day 04-04-24

Visit 04-04-24

Meeting with VC on Strengthening of 24-7 Extension Service UVAS 15-04-24

Visit Prof. Dr. Muhammad Akram Munir 17-04-24

Meeting with Mr. Mian Mitha, Manager Scientific & Regulatory Affairs - Nestle, Pakistan 17-04-24

Visit Rai Hassan Nawaz, Former Parliamentarion 17-04-24

Certificate Distribution Spring Festival Organizers UVAS Still & Filam Society 17-04-24

Meeting of UVAS Faculty with Chinese Delegation 18-04-24

One Day Teachers & Staff Awaeness Training Workshop on Drug Use Prevention 18-04-24

2 Days Training Workshop on Oerview of ISO 35001 Documentation 22&23-04-24

Meeting of VC with Board of Faculty (FVS) 22-04-24

Enquire After Dr. Hammad Bin Rasheed 22-04-24

MoU Signing Ceremony between UVAS Vets Care Club & At-Tahur Ltd. 22-04-24

MoU Signing Ceremony between UVAS Crescent Society & SA Gardens 22-04-24

One Day Capacity-Building Training of Lab Attendants Regarding Biosecurity Protocols in Research Institutes by IoM 24-04-24

Seminar on 86th Death Anniversary of Dr. Allama Muhammad Iqbal (R.A) 24-04-24

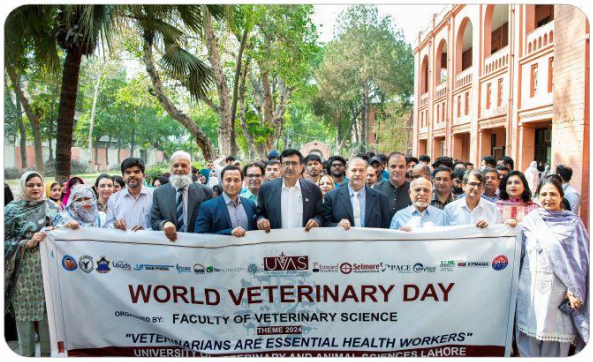
Visit Mr. Mubashar, Chief Manager HBL, Civil Lines Branch 24-04-24

Malaria Day 25-04-24

IVSA Pakistan, National UVAS - Free Medicine Camp 25-04-24

Blood Camp for Thalassaemia Patients 25-04-24

Meeting of UVAS Faculty & Administration with Ms. Fiona Macgregor (International Educationist) 25-04-24



WORLD VETERINARY DAY 26-04-24

Veterinary Joint Venture, 2024 presents UVS, VCC 29-04-24

65th Advanced Studies & Research Board (ASRB) Meeting 30-04-24

Inauguration Ceremony of Digitalization of UVAS Assets & Financial Management System & Tutorial System 30-04-24

Visit Maj. Gen. Shahid Mehmood- DG, RV&FC with his Team 30-04-24

Seminaron Assessment of Impact and Overcoming Challenges of EPI in Punjab 30-04-24

Visit Senior Scientists from University of Veterinary Medicine, Vienna-Austria 30-04-24

2-Days National Workshop on Genomic Analysis of Infectious Bronchitis Virus & Disease Control Interventions 02,03 -05-04

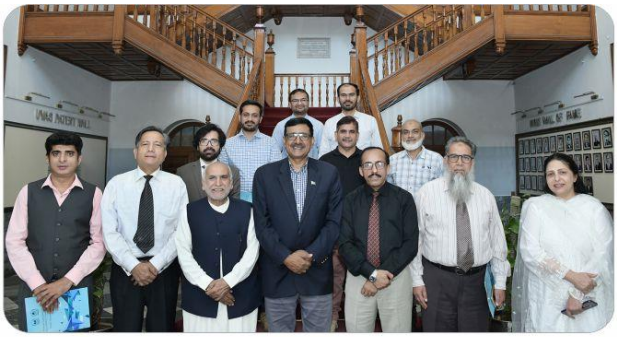
45th Meeting of Campus Committee 02-05-24

One Day Awareness Seminar on- Workplace Harassments. Speaker, Barrister Nudrat Majeed by CBC & WHC 02-05-24

Seminar on Empowering Female Students and Staff 02-05-24

Closing Ceremony Two Days Training on Use of Generative AI in Higher Education 08,09 -05-24

Meeting of UG Admission Committee 08-05-24



Visit of NAEAC Team for Accreditation of Environmental Sciences and HN&D Degree Programs 08-05-24

World Thalassemia Day 08-05-24

UVAS Debates Open Edition II - All Pakistan Parliamentary Debate Competition, Presents by UVAS Debating Society 13-05-24

Meeting With Chairman IPO 14-05-24

Annual Dinner DVM 14-05-24

Follow up Meeting Annual Dinner DVM 15-05-24

46th Campus Committee Meeting 17-05-24

Meeting of the Board of Faculty (FVS) 23-05-24

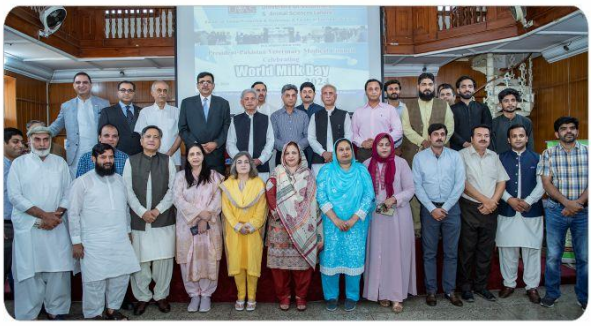
Meeting with Dr. Muhammad Zubair, General Secretary Pakistan Dairy Association 23-05-24

Opening Ceremony of Punjab Province Judo (Men) League Under Prime Minister's Telent Hunt Youth Sports Programme 25-05-24

Closing Ceremony of Punjab Province Judo (Men) League Under Prime Minister's Telent Hunt Youth Sports Programme 28-05-24

Visit of Mr. Jason Avancena, CEO & MD Nestle Pakistan (Meeting & MoU Signing Ceremony) 29-05-24

Honouring UVAS NAVLE Graduates an Interactive Session 30-05-24



World Milk Day 1-06-24

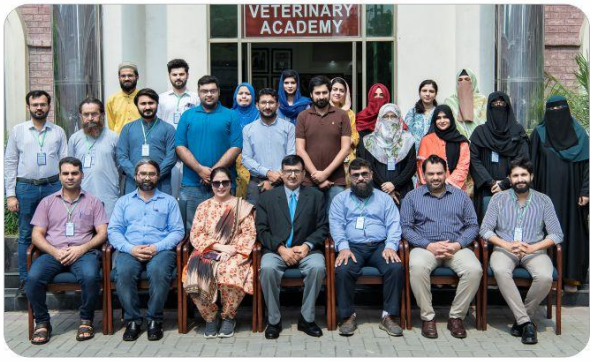
Seminar on Detection and Prediction of Emerging Disease in Poultry 03-06-24

World Food Safety Day 07-06-24

MoU Signing Ceremony between BRIFT Consultancy Lahore & UVAS 12-06-24

Inauguration Ceremony of Internships & Jobs - Amanat Dairy Feed & VCC, UVAS 24-06-24

International Day Against Drug Abuse and Illicit Trafficking by CBS, UVAS along with ADTC 26-06-24



Start 2-Days Workshop on NGS Data Analysis by Genomic Center, Dept. Parasitology, UVAS 27-06-24

Chapter 01

ACADEMIC ACTVITIES

University has five faculties which are offering number of undergraduate and postgraduate degree programs in the fields of Veterinary & Animal Sciences, Animal Production & Technology, Bio-Sciences, Fisheries & Wildlife and Life Sciences Business Management. The University is striving hard to cope with the requirements of trained manpower in all these fields, keeping in view the quality as well as quantity of professionals.

UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

FACULTY OF VETERINARY SCIENCE

Faculty of Veterinary Science comprises of following departments:

1. Veterinary Medicine
2. Epidemiology & Public Health
3. Microbiology
4. Pathology
5. Parasitology
6. Theriogenology
7. Veterinary Surgery
8. Small Animal Clinical Sciences

Undergraduate Programs Offered

Faculty of Veterinary Science is offering two undergraduate degree programs:

1. Doctor of Veterinary Medicine (DVM)
2. B.S. (Hons.) Applied Microbiology
3. B.S. (Hons.) Medical Laboratory Technology

Doctor of Veterinary Medicine (DVM)

Historically, this degree was started during 1882 in this institution which was the first Veterinary School in Asia. The nomenclature of the degree has been changed / upgraded from time to time. Five years DVM degree program was prepared and approved by the Pakistan Veterinary Medical Council under the directive of the National Parliament and was gazette notified by the Ministry of Food, Agriculture and Livestock on November 19, 2001.The aim of this composite degree was to meet the needs and demands of private and public sectors, livestock farmers, stakeholders and the employment providers to the professional veterinary graduates. However, the scheme of studies has been revised with the passage of time in order to meet the international standards. The program consists of pre-clinical and clinical subjects. There is one semester in built internship program that is mandatory. The purpose of the internship is to enhance professional skills and competencies related to animal and veterinary science.

Thus, these Veterinarians are competent enough to practice (diagnose, treat and manage) in the field involving large and small animals. They are also trained and skilled to manage poultry and dairy farms and enhance the productivity. Successful graduates can get employment in Livestock & Dairy Development Department in the public sector in all the provinces of Pakistan. In this they can go to the Veterinary Hospitals, Disease diagnostic Labs, Breed Improvement, Livestock Farms, Extension Services, and Research. Some join academia and some decide to go abroad. Numerous graduates from UVAS are now practicing vets in North America and other developed countries. UVAS veterinary graduates also serve as commissioned officers in Pakistan Army (RV&FC) and Rangers. In short, this is a unique professional field in which a graduate can choose any or all domestic animals to become a specialist and build an exciting career.

B.S. (Hons.) Applied Microbiology

In year 2007, a new degree program titled “B.S. (Hons.) Applied Microbiology” was initiated in the Department of Microbiology.

The Department has made significant contributions in the field of conventional diagnostics and vaccines. The trained manpower is serving in various capacities at different private and public establishments of the country. The department is well equipped with latest laboratory facilities like Cell culture, Immunology and Vaccinology, Molecular Biology, Mycology, Bacteriology, Virology, Quality Operations Laboratory and University Diagnostic Laboratory.

This degree program targets almost all areas of applied microbiology namely Veterinary Microbiology, Medical Microbiology, Pharmaceutical Microbiology, Environmental Microbiology, Industrial Microbiology, Biotechnology, Biosafety and Biosecurity, Quality control in Food industry, airy Industry, Beverage Industry, Mineral Water Industry, Leather Industry, Cosmetic Industry and Dying Industry.

Primary objective of B.S. (Hons.) "Applied Microbiology" Degree is to train and educate the manpower in the field of applied microbiology. This unique, unmatched program covering a gambit aspects of microbial life and their beneficial role is not offered anywhere in the country.

B.S. (Hons.) Medical Laboratory Technology

Medical Laboratory Technology is the study of sciences related to laboratory analysis of samples from healthy and diseased individuals. The first batch of students is successfully completing their one year at UVAS and now the admissions are open for the second batch. In addition to didactic courses such as histology, histopathology, hematology, clinical microbiology, parasitology and pathology, laboratory instrumentations, molecular diagnostics, forensic pathology, etc. The students will learn skills essential for performing practical work in the laboratories. This 4-years undergraduate degree program will provide trained manpower to serve in medical diagnostic and research laboratories as well as academic institutions.

M.Phil. Programs Offered

1. Clinical Medicine
2. Epidemiology & Public Health
3. Microbiology
4. Pathology
5. Parasitology
6. Pet Animal Practice
7. Theriogenology
8. Veterinary Surgery

Ph.D. Programs Offered

1. Clinical Medicine
2. Epidemiology & Public Health
3. Microbiology
4. Pathology
5. Parasitology
6. Theriogenology
7. Veterinary Surgery

Number of Students Qualified During 2023-24

Undergraduate	M. Phil	PhD	Total
353	174	36	563

FACULTY OF ANIMAL PRODUCTION & TECHNOLOGY

Faculty of Animal Production & Technology comprises of following departments:

1. Livestock Production
2. Poultry Production
3. Animal Nutrition
4. Animal Breeding and Genetics
5. Dairy Technology
6. Meat Science & Technology
7. Leather and Fiber Technology

Undergraduate Programs Offered

Faculty of Animal Production & Technology is offering two undergraduate degree programs:

1. B.S. (Hons.) Dairy Technology
2. B.S. (Hons.) Poultry Science

B.S. (Hons.) Dairy Technology

Department of Dairy Technology is offering a novel degree "B.S. (Hons.) Dairy Technology" in order to fulfill the national requirement of highly qualified dairy technologists having professional and managerial skills to boost the livestock and dairy industry of Pakistan. The department is having dairy processing plant with a capacity

of 2000 liters of milk processing per hour, a great achievement for imparting hands-on experience to students of dairy technology in milk processing and other dairy products like yoghurt, labban, butter, desi ghee, cheese and ice cream. Students also learn quality assurance of dairy products meeting WTO standards for achieving greater share in international market regarding dairy products. The program not only provides advance knowledge and practical skills but also train manpower for production, evaluation and marketing of value added milk products. Moreover an aptitude of research & management is also developed in the students.

B.S. (Hons.) Poultry Science

In Pakistan, Poultry Production has been playing a vital role in bridging the gap between supply and demand of animal protein foods for its ever increasing human population. Eggs and poultry meat are one of the best sources of animal protein of high biological value. Poultry offers the best prospects as a commercial enterprise. Poultry Production on commercial scale was established in Pakistan in early 1960's and since then this sector has shown spectacular progress and development. Poultry meat contributes about 23.80 present of the total meat production in the country. The poultry production sector despite its spectacular growth and development is facing some challenges and problems which may hinder its present pace of development. Amongst these are poor marketing infrastructure, reduced profit margin and high incidence of poultry diseases, etc. These problems can be tackled by enhancing efficiency of production. Human resource development in the field of poultry production is one of the tools to enhance its efficiency of production. This fast growing dynamic sector is presently in the active phase of transformation from its conventional housing and management into a modern high-tech housing (controlled housing) with automatic feeding and watering, manure handling and egg collection and grading and processing. Besides this, there has been a trend of adoption of integrated farming system. This sector therefore requires provision of high-tech and better skilled farm managers capable of handling all the modern controlled housing and management systems.

Keeping above in view, a new degree program B.S.(Hons) Poultry Science of 4 years duration, has been initiated with the following objectives:

- To cater the needs of human resource development for the local poultry sector.
- To produce better skilled & high tech professionals to serve as managers in breeder, broiler, layer, hatchery & poultry meat processing units.
- To produce professionals capable of tackling problems in the areas of poultry breeding, genetics, poultry housing & management, poultry nutrition, poultry processing & marketing & poultry waste management.

M.Phil. Programs Offered

1. Animal Nutrition
2. Animal Breeding and Genetics
3. Livestock Management
4. Genetics
5. Poultry Production
6. Dairy Technology
7. Meat Science and Technology

Ph.D. Programs Offered

1. Animal Nutrition
2. Dairy Technology
3. Animal Breeding and Genetics
4. Livestock Management
5. Genetics
6. Poultry Production

Number of Students Qualified During 2023-24

Undergraduate	M. Phil	PhD	Total
35	62	07	104

FACULTY OF BIO-SCIENCES

Faculty of Bio-Sciences comprises of following Institutes and Departments:

1. Institute of Pharmaceutical Sciences (IPS)
2. Institute of Biochemistry & Biotechnology (IBBt)
3. Food Science & Human Nutrition
4. Pharmacology & Toxicology

5. Anatomy & Histology
6. Physiology
7. Environmental Sciences
8. Social Sciences

Undergraduate Programs Offered

Faculty of Bio-Sciences is offering following undergraduate degree programs:

1. Doctor of Pharmacy (Pharm-D)
2. B.S. (Hons.) Nutrition and Dietetics
3. B.S. (Hons.) Environmental Sciences
4. B.S. (Hons.) Biotechnology
5. B.S. (Hons.) Biochemistry

Doctor of Pharmacy (Pharm. D)

Pharmacists are ranked amongst the most trusted professionals in the developed countries. To achieve this level of trust The Institute of Pharmaceutical Sciences (IPS) endeavors to accomplish and materialize the vision for provision of quality pharmacy education in Pakistan.

The Institute of Pharmaceutical Sciences is significantly advanced in providing exemplary education to pharmacy students. The education system at IPS is not only sensitive to the local needs of Pakistan but strives to live up to the international standards so that the students passing out from IPS contribute to the modern developments in the profession through research, practice and education, and, are committed to life-long learning. They are instilled with the values of professionalism, leadership, integrity, responsibility and patient – centered care along with continued professional development. To meet the human resource needs of the country in the areas of Clinical Pharmacy, Community Pharmacy, Pharmaceutical Technology, Industrial Pharmacy, Pharmaceutical Microbiology and Molecular Biology a comprehensive course is being followed as recommended by the Pharmacy Council of Pakistan and The Higher Education Commission. Additionally other new courses like cosmeceuticals and biochemical techniques will also be offered from time to time. The faculty of the Institute of Pharmaceutical Sciences includes professionals with diverse practical experience including industrial pharmacy, hospital and clinical pharmacy, community pharmacy, regulatory affairs etc.

The pharmaceutical industry, hospital and retail pharmacies constitute the major areas of the practice of pharmaceutical sciences in Pakistan and the personnel developed in the diverse disciplines of pharmaceutics shall serve the related national & international needs. IPS sets such high standards in research and education that the postgraduate students from this institute are already serving in the highly professional institutes like Punjab Forensic Lab.

B.S. (Hons.) Nutrition and Dietetics

Nutrition is the science that deals with food and its components in relation to human body whereas dietetics is the practical application of this scientific knowledge for improving and maintaining human health. Both Nutrition and Dietetics are well established disciplines in the developed world and are significantly contributing towards better human health. Unfortunately, neglecting this important sector, in developing countries like Pakistan, has badly affected people's health at all stages of life. The role of nutrition (dietetics) in the prevention and management of diseases is largely un-explored due to the nonexistence of this vital discipline in the country. Keeping in view the core significance and vast scope, the Department of Food Science and Human Nutrition offers four years degree program, B.S. (Hons.) Nutrition & Dietetics.

This degree program enables the students to excel professionally in the field of dietetics and public through meeting today's market requirements. The students after graduation will be able to demonstrate their expertise in multiple fields; As dietitians in hospitals and private clinics providing medical nutrition therapy and nutritional counseling, as community nutrition's working with different national and international organizations imparting nutrition education and awareness regarding healthy eating habits in the rural areas for the prevention of nutritional diseases and promotion of health, as nutritionists for public and private sector

organizations dealing with nutrition supplements, as nutrition supervisors in basic health units in different districts of Punjab, as nutrition officers and researchers in the nutrition wing of health department and as course instructor of nutrition and dietetics in education organizations.

B.S. (Hons.) Environmental Sciences

Environment friendly, is not a politicized slogan now-a-days rather is a need of the world. Most of the changes occurring on earth at the beginning of the 21st century are unprecedented in their rates and scope. Now there is a growing concern that the environmental issues are not neither an ecological problems, nor economic, nor social rather in a combination of all three. On the other hand the factions of public community started realizing the importance of environment and urge the government impose strict legislation to save the environment. Pakistan is inherited with a number of environment oriented problems like soil erosion, indiscriminate use of pesticide, deforestation, desertification, urban pollution, water logging and Salinity, water pollution, etc. To cope with the challenges faced by our environment, university started a four year degree program "B.S. (Hons.) Environmental Sciences" in the Faculty of Bio-Sciences. In this degree program, in addition to teaching HEC approved syllabus, more emphasis is given on student's practical training and field oriented studies. The graduates will learn to tackle emerging problems causing drastic changes in out environmental i.e. air, water, soil, natural heritage and biodiversity and will play roles for environmental protection both at national and international level.

B.S. (Hons.) Biotechnology

Biotechnology refers to the use of living organisms or their products to modify human health and the human environment. It is the use of living systems and organisms to develop or make useful products, or "any technological application that uses biological systems, living organisms or derivatives thereof, to make or modify products or processes for specific use. Biotechnology is being practiced worldwide by academic groups, industries, companies, national and international research consortia in Pakistan although being an emerging new field. Many of our degree holders are working either in private companies or are employed by research organizations.

Biotechnology is being used in following fields: Molecular medicine, Personalized medicine, Preventative medicine, Gene therapy, Drug development, Microbial genome applications, Waste cleanup, Climate change Studies, Alternative energy sources, Biotechnology, Antibiotic resistance, Forensic analysis of microbes, Bio-weapon creation, Evolutionary studies, Crop improvement, Insect resistance, Improve nutritional quality, Development of Drought resistance varieties, Veterinary Sciences.

B.S. (Hons.) Biochemistry

B.S. (Hons.) Biochemistry is a program that trains students with the principles, concepts, techniques and applications involved in biochemistry. Students will gain an understanding of life, essential bio-molecules required for life, the processes involved in the production of energy, the mechanism for the survival of organisms, through the core courses of this degree program. Biochemistry is a discipline deals with the study of chemistry of bio-molecules, the reactions going on in the cell, their mechanism and detailed study: how and why these reactions happen, the production of energy in the form of ATP and the ways to utilize this energy. Our well-developed curriculum provides ample opportunities for students to learn about the biochemistry for biomolecules, hormones, environment, nutrition, disease, enzymes, plants and metabolism of various biomolecules. Practical courses in the degree program are included to develop the practical approach among students. Biochemists are curious as the HOW and WHY biological processes happen. They use novel techniques to get structural information.

M.Phil. Programs Offered

1. Physiology
2. Biochemistry
3. Pharmacology & Toxicology
4. Anatomy and Histology
5. Pharmaceutics
6. Bioinformatics
7. Molecular Biology & Biotechnology
8. Food and Nutrition
9. Food Safety and Controls
10. Forensic Sciences
11. Pharmaceutical Chemistry
12. Environmental Sciences

Ph.D. Programs Offered

1. Physiology
2. Biochemistry
3. Pharmacology & Toxicology
4. Anatomy and Histology
5. Molecular Biology & Biotechnology
6. Food and Nutrition

Number of Students Qualified During 2023-24

Undergraduate	M. Phil	PhD	Total
462	161	19	642

FACULTY OF FISHERIES & WILDLIFE

Faculty of Fisheries & Wildlife comprises of following departments:

1. Fisheries & Aquaculture
2. Wildlife & Ecology
3. Biological Sciences

Undergraduate Programs Offered

Faculty of Fisheries & Wildlife is offering three undergraduate degree programs:

1. B.S. (Hons.) Zoology
2. B.S. (Hons.) Fisheries & Aquaculture
3. B.S. (Hons.) Biological Sciences
4. B.S. (Hons.) Botany

B.S. (Hons.) Zoology

B.S. (Hons.) Zoology offers extensive coursework in the major areas of fisheries and wildlife. Zoology as a subject is multidisciplinary in nature, involving study of organisms and their genetics, morphological and physiological attributes, their surrounding environment, and their role in conservation of environment. This program offers students a hands-on experience raising local fish and shrimp species, and enriches them with diverse fisheries management field experiences. The faculty's natural setting at Ravi campus, Pattoki will provide students with an outdoor aquaculture laboratory and animals' enclosure for research. In addition, students also have opportunities to conduct independent research on addressing new available technologies in fisheries & aquaculture and wildlife % ecology.

The graduates after completing their degree programmes have opportunities to enter in a diversified areas of fisheries sector, fish hatchery management, fish processing, fish nutrition, food security, environmental conservation, sustainable development and natural resource management, environment & wildlife conservation & management, environmental impact assessment & sustainable development ultimately in alleviation of poverty.

B.S. (Hons.) Fisheries & Aquaculture

The B.S. (Hons.) in Fisheries and Aquaculture offers extensive coursework in the major areas of Fisheries science and Aquaculture. The Fisheries and Aquaculture program offers students a hands-on experience raising local fish and shrimp species, and enriches them with diverse fisheries management field experiences. The faculty's natural setting at Ravi campus, Pattoki will provide students with an "outdoor aquaculture laboratory". Different lakes, ponds, streams, and rivers in the vicinity will be regularly visited for field work. In addition, students will also have opportunities to conduct independent research on

addressing new available technologies in fisheries and aquaculture.

The graduates after completing their degree program have opportunities to enter in the diversified areas of fisheries & aquaculture field like fish farm and hatchery managers in private sector, Assistant Directors in Governments Departments, Educators in Punjab Education Departments, researchers, entrepreneurs, stakeholders, etc. Being highly progressive sector it has been considered as a major source of employment generation and career avenues in various fields of Fisheries and Aquaculture sector in coming years.

B.S. (Hons) Botany

B.S. (Hons.) Botany is a four year degree program exclusively focused on the study of plants. This program is vastly designed to equip the students with the knowledge of increasing trends in the world regarding Botany with major focus on Bacteriology, Virology, Phycology, Bryology, Plant Anatomy, Plant Biochemistry, Plant Physiology, Plant Ecology & Molecular Biology. The program also offers a wide range of elective subject/research project options for students to develop their technical skills as per their interest & internship opportunities will also be provided on optional basis for the aspirant of practical knowledge.

B.S. (Hons.) Biological Sciences

B.S. (Hons.) Biological Sciences is a four year internationally recognized degree program. This program enables students to master the concepts and principles of Biological Sciences and also demonstrate the ability to access biological literature and use it to explore opportunities in the field of Biology such as entrepreneurship, research and development, teaching and consultation. It is multi-disciplinary degree program initiated by the faculty of Bio-Sciences. The program also includes lectures and small-group tutorials, and students also use an online learning site to support their studies.

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M.Phil. Programs Offered

1. Fisheries & Aquaculture
2. Wildlife & Ecology
3. Zoology

Ph.D. Programs Offered

1. Fisheries & Aquaculture
2. Wildlife & Ecology
3. Zoology

Number of Students Qualified During 2023-24

Undergraduate	M. Phil	PhD	Total
62	58	11	131

FACULTY OF LIFE SCIENCES BUSINESS MANAGEMENT

Faculty of Life Sciences Business Management comprises of following departments:

1. Economics & Business Management
2. Statistics & Computer Sciences

Undergraduate Programs Offered

Faculty of Life Sciences Business Management is offering following undergraduate degree programs:

1. BBA (Hons.) Morning 4 years
2. MBA (Morning – 1.5 years)
3. MBA-Executive (Evening – 2 years)

BBA (Hons.)

The Bachelors in Business administration (BBA) program works on the concepts of function, rationalization and improvisation of the business management in deep details. It includes many modern branches of business and finance as including a few of the niche domains of livestock business management, agribusiness management and health administration. The students are trained on the groundlings of the business and then to

use those respective rules in their practical life. It helps the students to put a step forward to the isle of success through motivated and well learned teaching faculty. The program will inculcate the written and oral proficiency in communication and the establishment of novel ideas in the use of the technology of the present age. The focus of the program is on the latest business theories and application in practice.

MBA (Morning – 1.5 years)

One and a half-year MBA is an intensive program aimed at developing high-caliber individuals into self-assured, well-informed, analytical and conscientious leaders in a rapidly growing intricate business environment. The competent faculty, drawn from renowned institutes in voluntarily invigorating salient business dimensions such as marketing, finance, human resource, accounting and organizational behavior. However, the program does not simply supply with essential management knowledge but provides a central focus on personality development and managerial skills, which is all too often ignored. The students at the department are continuously engaged in different consultancy challenges, bringing benefits to the organizational with which they interact and directly enhancing their own management and leadership skills.

MBA (Executive – 2 years)

The Master of Business Administration (MBA) Executive Program at UVAS is an intense and demanding experience, which requires two years of study. The program is designed to develop individuals with outstanding managerial skills, expertise in decision making, management of budget and resources, management of business challenges, entrepreneurship, strategic planning, marketing and human resource management in the environment of Life sciences and related fields.

M.Phil. Program Offered

1. Business Management

Number of Students Qualified During 2023-24

Undergraduate	M.B.A.	M. Phil	Total
63	8		71

INSTITUE OF CONTINUING EDUCATION & EXTENSION (ICE&E)

Institute of Continuing Education & Extension (ICE&E), Ravi Campus, Pattoki was established at the Ravi Campus, Pattoki of the University of Veterinary and Animal Sciences (UVAS) with the objective to uplift the rural livestock farming community and contribute to national economic development. To achieve the goal, the institute has been offering diploma/certificate courses and vocational educational programs in livestock, poultry, dairy, fisheries, wildlife, etc. The subject specialists of this institute are also providing extension services to farmers at their doorsteps.

Following institutions are affiliated with the ICE&E: for offering diploma courses

1. Livestock Services Training Centre (LSTC), Sheikhupura
2. Barani Livestock Production Research Institute (BLPRI), Kherimurat
3. Livestock Services Training Centre (LSTC), Bahadurnagar, Okara
4. College of Veterinary & Animal Sciences. Jhang
5. Para Veterinary School, Karor, Layyah
6. Allama Iqbal Institute of Life Sciences (AIILS), Narowal

Degree Programs offered

1. Livestock Associate Degree

Diploma Programs offered

The institute offers following diploma classes

1. Livestock Assistant Diploma (LAD)
2. Poultry Assistant Diploma (PAD)
3. Dairy Herd Supervisor Diploma (DHS)

COLLEGE OF VETERINARY & ANIMAL SCIENCES (CVAS) JHANG

College of Veterinary & Animal Sciences (CVAS) Jhang comprises of following departments:

1. Pathobiology
2. Clinical Sciences
3. Basic Sciences
4. Animal Sciences
5. Social Sciences

Undergraduate Programs Offered

College of Veterinary & Animal Sciences Jhang is offering following undergraduate degree programs:

1. Doctor of Veterinary Medicine (DVM)
2. B.S. (Hons.) Applied Microbiolog

M.Phil. Programs Offered

1. Pathology
2. Microbiology
3. Parasitology
4. Clinical Medicine
5. Epidemiology & Public Health
6. Biochemistry
7. Animal Nutrition

Ph.D. Programs Offered

1. Clinical Medicine
2. Pathology

College of Veterinary and Animal Sciences (CVAS) Jhang emerged as a distinctive and unique resource of education and consulting services in livestock and poultry sector of District Jhang and adjacent areas. Sub-campus UVAS, Lahore is playing a leading role with respect to its multidimensional approaches while addressing the major issues of both domestic and wildlife animals. The location of this beautiful campus represents both opportunities and resources of progress in UVAS research, teaching and services accomplishment throughout the country.

A year 2012-13 provided a strong endorsement of performance and opened a new era in veterinary education with postgraduate classes at CVAS, Jhang. It was a matter of real pride for the UVAS, Lahore that CVAS, Jhang is the best one institution with top ranking among all the newly emerging veterinary institutions of the country.

As a public-spirited institution, it offers its intention to boost consulting services, bring high profile teaching with effective learning, ultimately aiming to produce highly skilled professionals. Pakistan Veterinary Medical Council had appreciated the leadership for their day and night efforts to bring this institution ahead on others.

The campus is located on 100 acres land at 12 km chiniot road, Jhang. Academic activities and achievements of aforementioned departments are as under.

Department of Pathobiology

The main objective of this department is to boost up the theoretical as well as practical skills of the DVM students in the specific field of Pathology, Microbiology and Parasitology focusing on the relationship of host and environmental pathogens and ultimate structural and functional changes at gross root and molecular level. The department has a dedicated professional team with experienced teachers and laboratory staff, who are working with spirit for better utilization and training of modern tools for diagnosis and prevention of livestock diseases.

Pathology Section had enthusiastic team of highly qualified young as well as experienced faculty members including One Professor, One Assistant Professor and One lecturer. Prof. Dr. Muhammad Younus is not only rendering his services as a pathologist but also leading the institution as a Principal. The main objective of this section is to impart theoretical as well as practical knowledge to the DVM students for investigation of different livestock and poultry diseases and to enable them with excellent diagnostic approach/skills. Hence, pathology section is playing a vital role in the training of veterinary graduates in the field of Veterinary

Pathology. We also offering different diagnostic facilities to the veterinary teaching Hospital and livestock farmers of Jhang.Pathology laboratory has been equipped with all modern tools to offer best possible assistance in veterinary health. Our motto is to produce the best veterinarians not only for Pakistan but also for rest of the world.

Parasitology Section, under the umbrella of Pathobiology was established in 2008 and started working with one faculty member. Its primary objective was to produce veterinary graduates under the 5-year composite degree DVM programme who will fully trained to investigate, detect and cure parasitic problem, which one of most devastating problem for profitable livestock operations in Pakistan as well as all over the world.The section has been upgraded in faculty up to two in numbers, in which one has qualified PhD in Parastiology and other one is at the verge of completion his PhD in Parasitology. The students have been engaged in collection of parasites, their eggs/oocysts and cysts from frequent visits of field and/or slaughter houses of Jhang. Courses taught to the 5-year composite degree DVM programme in the discipline of Parasitology, CVAS, Jhang General Veterinary Parasitology, Veterinary Protozoology, Helminthology, and Entomology

Microbiology: The faculty of Microbiology section was engaged in teaching different course at undergraduate (DVM degree), postgraduate level (M.Phil) and Veterinary Assistant Diploma. The Department has enrolled one postgraduate student in M. Phil Microbiology degree program in Year 2013. The main objective of this section is to impart theoretical as well as practical knowledge of the disease producing microorganisms to the DVM students for investigation of different livestock and poultry diseases and to enable them with excellent diagnostic approach/skills. The role of microbiology is pivotal in the degree of veterinary graduates. Microbiology section comprised of highly qualified teaching and supporting staff including two Assistant Professors. Our staff is dedicated to render the services and promoting the strong creative and intellectual working environment with the livestock and poultry industry. We are also providing isolation, identification and sensitivity testing of clinical samples submitting regularly by teaching hospital of CVAS, Jhang. We are also struggling to bring industrial collaboration to promote consultancy services for livestock and poultry industry of the area for provision of diagnosis services to them. Microbiology laboratory is equipped with modern equipment's including microscopes, biological safety cabinet, -70°C freezer and other state-of-the-art equipment's for diagnosis purpose. We are offering best possible facilities to the students and farmers in the field of microbiology section CVAS, Jhang.

Department of Clinical Sciences

The department of Clinical Sciences is one of the five constituent departments of College of Veterinary and Animal Sciences Jhang. It comprises 4 sections i.e. Vet. Medicine, Veterinary Surgery, Theriogenology and Veterinary Epidemiology and is supposed to impart theoretical and practical training to DVM students. It also provides treatment facility to the animals of local residents. It runs veterinary teaching Hospital i.e. Outdoor Clinic which tries to treat ailing animals, surgical cases, accidental cases, dealing with gynecological conditions and provides advisory services to the owner of ailing animals. Extremely debilitated and sick animals are treated at the doorstep of the farmers by means of

ambulatory services. An efficient practical support is provided to the elite Dairy farmers and Stud farms by the department whenever they need. This also significantly helps in the improvement of the student's off-hand working experience and field exposure. Advisory services are also rendered to farmers residing in and around the city of Jhang. Different techniques or methods are taught to the students for bringing the robust and vigorous animals under control. Besides it, clinical cases bringing from far and wide at the clinic are demonstrated. Vaccination and deworming facilities for animals is provided to farmers living in surroundings of college round the year. The department is equipped with a variety of sophisticated diagnostic tools like ultrasonography, X-ray machine and surgical instruments etc. for the diagnosis of various surgical, gynecological and medicinal disorders. Ultrasonography and radiology units of the department are functional and providing diagnostic facilities for the routine cases presented at Veterinary Teaching Hospital of the Department. Faculty members are using skillfully these techniques in their research activities wherever possible. They are also providing surgical services to the sick animals presented to the Veterinary Teaching Hospital of Department. Besides providing cure to many surgical problems of farm and pet animals, it also offers skillfulness for elective surgery like spaying, neutering, dehorning, disbudding with main focus on students' training. This department has its own reasonable number of (small and large ruminants, equines) experimental animals for students' training.

Dedicated and assiduous teaching staff is engaged in imparting theoretical and practical training about the various aspects of medicine, surgery and animal reproduction to the budding veterinarians so that they may be enabled to confront a host of challenges successfully while discharging their duties in the field or anywhere else. A special emphasis is focused on the practical aspect about the handling of animals and various methods of drugs' administration to enable them working independently and confidently so that they may not be subjugated by para-veterinary staff while working in the network of Veterinary Hospitals under the patronage of livestock and dairy development department, Punjab. In this way raw, youth is trained with great dedication and devotion to make it professional for bringing a good credit for the institution and playing their role in propping up their living standards of peasant community that is the back bone of our country.

A total of 2251 cases were treated at the veterinary teaching hospital of the Department during this year (1-07-2012 to 15-05-2013). Of these, 1378, 493 and 378 were related to Medicine, Surgery and Theriogenology, respectively. In addition to it, 19 farmers' Days were arranged to provide deworming and treatment facilities to their animals in different villages of surrounding areas of college. These were arranged with the sole aim of giving exposure to the students to the field condition where a lot of disease problems are found to be demonstrated. Prophylactic vaccination was also made to 1463 dairy animals of the common masses of the adjoining area. Following facilities are available in the department:

- Ultrasound machine for diagnosis, treatment, reproductive health problems and pregnancy diagnosis in farm animals
- Experimental animals 45 in numbers for the training of students
- Insemination kit for artificial insemination
- X- Ray machine
- Facility of soft tissue and orthopedic surgery
- Faecal, blood, milk test, skin scraping examinations etc.
- Reasonable stock of different veterinary medicines for out-door clinic and students demonstration
- Provision of extension services to the livestock population of the adjoining areas
- Provision of semen analysis and vaginal cytology facility for the animals of the livestock farmers.

- A well-equipped and sophisticated operation theater for small and large animals

The facility of veterinary Ambulance is also available and is being used to provide treatment facility at the doorsteps of the livestock owners.

Department of Basic Sciences

The Department of Basic Sciences at CVAS, Jhang is comprised of the following sub-sections; Anatomy & Histology, Pharmacology & Toxicology, Physiology and Biochemistry, Computer Sciences, Math and Statistics. Sections of the Basic Sciences are playing an important role to convey theoretical as well as practical training to undergraduate students in the field of basic morphologic concepts in domestic animals at macroscopic, microscopic and molecular levels, emphasizing structural and functional relationships. The department has a good team of experienced teachers and lab staff, who are engaged with devotion and dedication for the Basic Veterinary Education at CVAS, Jhang. Students of DVM are free to perform experiments on available instrument regarding their syllabus.

- **Anatomy and Histology**: Right from the day first, along with the teaching activities, procurement and preparation of assorted bones of all the domestic animals was simultaneously taken up and continued in Anatomy workshop. The department is equipped with articulated skeletons of horse, ox, goat, dog, camel and peacock along with assorted bones of horse, ox, goat, dog and chicken. In order to facilitate comparative studies of different parts of skeleton, the same views of the same bones of the same sides of different species of animals were fixed side by side on a 30 X 20 inch chips board. This model-cum-chart when displayed on the Anatomy Lab wall is not only of a great help to the teachers but also becomes a handy reference for the veterinary students. Visceral organs and other body parts of animals are preserved in jars / containers for the demonstration purpose. Histology lab is dedicated for the development of histological slides (sectioning, processing and staining) of different species specimen (Poultry, Small and Large Animals) and their demonstration to the students. Some portion of slide preparation is mutually done with Histopathological section at CVAS, Jhang.

- **Physiology and Biochemistry** lab is well equipped with instruments for quantitative as well as for qualitative analysis. The existent instruments confer the hematological profile and urinalysis of laboratory animals along with the demonstration of different biochemical tests.
- **Pharmacology & Toxicology** section is engaged in teaching pharmacology of drugs in veterinary practice to the undergraduate veterinary students. The courses at this level have been designed to develop understanding on toxicological and pharmacological basis of metabolism, endocrinology, neurology, physiological chemistry and drug actions and uses.
- **Computer Sciences**: The prime objective of these sections is to impart practical training to DVM students in the field of basic Computer Sciences concepts. Section has a good team of staff members, who are engaged with devotion and dedication for the basic Computer Sciences education at CVAS, Jhang. Computer Application is the study of the design and operation of computer hardware and software, and of the application of computer technology to science, business, and the arts.
- **Department of Animal Sciences**

  Pakistan is basically an agricultural country and majority of its population is dependent on agriculture. Our country is rich in animal genetic potential and with a diversified livestock population. Genetic diversity ensures that different species and breeds are able to adapt to

extreme conditions of drought, humidity, cold and heat, making it possible for humans to obtain livelihoods in inhospitable and harsh areas. Animals provide meat, milk, eggs, fiber, clothes, resources for shelters, manure for fertilizer and fuel, draught power, etc. Agriculture is the backbone of the country's economy and is central to the socioeconomic development of Pakistan. Nearly 62 percent of the country's population resides in rural areas, and is directly or indirectly linked with agriculture and livestock for their livelihood. Rural population depends on agriculture as a major source of their income. Agricultural sector contributes over 21% to GDP and employs 45% of the total work force of the country. Livestock sector has emerged as a leading sub sector of the agriculture sector in Pakistan. It contributes over 11% to the GDP during 2010-11 which is more than the aggregated contribution of entire crop sector (10.3%) of the country. The performance of Livestock- the single largest contributor to overall agriculture 55 % however, grew by 4.1 percent in 2010-11 as against 3.5% last year. Livestock production is one of the major activities of rural areas engaged in raising livestock and deriving 30-40 percent of their incomes. It is an integral part of socio-economic activities of the rural areas and plays a very supportive role in mitigating the effects of poverty by providing essential items of daily use.

The main livestock species include cattle, buffalo, sheep, goats, camels, horses, asses and mules. The estimated human population is 172 million, with an annual growth rate of 2.2%. in order to cater the needs of the growing population, there is a need to increase the production level per animal rather to increase the number of animals. Improvement of livestock productivity per unit animal remains the primary concern of research and development efforts.

Keeping in view the importance of livestock and their products for human consumption Department of Livestock Production and Management is established at CVAS, Jhang. This department offer courses on livestock production/management, breeding and genetics, Animal nutrition and poultry production at undergraduate (D.V.M) level.

Animal Breeding & Genetics Section

- Microscopic studies of the animal cell undergoing mitosis and meiosis.
- Case studies of lethal, semi-lethal and other genetic abnormalities.
- Evaluation of Livestock on the basis of their own performance, pedigree and progeny.
- Computation of various traits in farm animals.
- Estimation of genetic changes in performance traits due to pure breeding and crossbreeding in farm animals.
- Selection exercises and assessment of genetic gain.

Livestock Management Section

- Milk analysis (Fat, Protein, Lactose, Minerals, Ph, conductivity, SNF, and Total Solids) by using milk analyzer.
- Practices of silage and hay making for the demonstration of students and farmers.
- Feed and fodder management practices.
- Demonstration and technical advices about livestock housing and management.
- Livestock farm operations.

Poultry Production Section

- Poultry farm operations
- Practices and management of Broiler, layer and breeder farm
- Hatchery practices

Animal Nutrition Section

- Efficient utilization of crop residues, agro-industrial by products and animal wastes for livestock feeding.
- Development of technical skills in students and farmers.
- Human Resource development in livestock feeding, least cost ration formulation and laboratory analysis.
- To produce professional for feed industry

Department of Social Sciences

Social sciences play the essential role in different aspect of social life of the people in a civilized society. It is a multidisciplinary in its orientation and has expertise in different disciplines including Livestock Management, Islamic Studies and Pak Studies. The program is designed to provide an understanding of various perspectives of human developmental issues. It is the utmost need of time to modernize them in order to achieve dynamic social institutions that can solve intricate issues of life. Furthermore different faculty members have been assigned the additional duties to teach the various allied subjects offered to the DVM students *i.e.* Islamic studies, Pakistan Studies, Livestock Economics and Business Management, Fisheries and aquaculture, Wild life and zoo management, English, Math, Stat and livestock extension.

Number of Students Qualified During 2023-24

Undergraduate	M. Phil	PhD	Total
106	18		124

KBCMA COLLEGE OF VETERINARY & ANIMAL SCIENCES (CVAS) NAROWAL

Khan Bahadar Choudhry Mushtaq Ahmed College of Veterinary and Animal Sciences, Narowal was established as sub campus of University of Veterinary and Animal Sciences, Lahore in 2017. In the real sense of the term, it is forehead jewelry of district Narowal, because it has the largest livestock population in the Punjab province. The animal lovers keep on preparing the animals for different competitions and livestock production. CVAS, Narowal will render invaluable services/guidance to the stakeholders about the husbandry and health of the animals for Narowal area and region.

KBCMA College of Veterinary & Animal Sciences (CVAS) Narowal comprises of following departments:

1. Pathobiology
2. Clinical Sciences
3. Basic Sciences
3. Animal Sciences
4. Social Sciences

Degree / Diploma Programs Offered

1. Doctor of Veterinary Medicine (DVM)
2. Livestock Associate Degree
3. Livestock Assistant Diploma

Department of Pathobiology

The main objective of this department is to boost up the theoretical as well as practical skills of the DVM students in the specific field of Pathology, Microbiology and Parasitology focusing on the relationship of host and environmental pathogens and ultimate structural and functional changes at gross root and molecular level. The department has a dedicated professional team with experienced teachers and laboratory staff, who are working with spirit for better utilization and training of modern tools for diagnosis and prevention of livestock diseases.

Number of Students Qualified During 2023-24

Undergraduate	M. Phil	PhD	Total
37			37

PARA VETERINARY INSTITUTE (PVI) LAYYAH

This institution has been established under a development project titled “Establishment of Para-Veterinary School at Layyah”. The execution of this project, worth 153.650 million costs, was under the administrative control of University of Veterinary & Animal Sciences, Lahore and being sponsored by

the Livestock & Dairy Development Department, Punjab, Lahore. Now, this Project has been completed and is running as a Sub- Campus of University of Veterinary & Animal Sciences, Lahore.

At present 220 students of LAD (Livestock Assistant Diploma) have been enrolled and classes are being conducted regularly at Academic Block of PVI Campus. This project has been initiated by the Govt. of Punjab, keeping in view the needs of the Para-Vets in Punjab particularly in its southern part & this institution will surely help to reduce the shortage of Para-Vets in this region. The Campus is located on 10 acres piece of land next to Boy's Degree College on the Bypass Road, Karor Lal-Eason District Layyah. This institution is providing a unique learning environment with facilities of imparting skills and knowledge on dairy sheep, goat, poultry and animal health. With a responsive curriculum of various training programs including skilled & well-experienced teaching staff, veterinary outdoor dispensary, private farm visits, well-equipped lecture halls with multimedia presentations and free access to the departments/ laboratories of Asia's , one of the best and oldest veterinary university (UVAS).

Disciplines offered by PVI Campus:

- 2-years Livestock Assistant Diploma (Morning/Evening)
- 2-years Poultry Assistant Diploma (Morning/Evening)
- 1-year Dairy Herd Supervisor Diploma
- Training of CLEW'S (Community Livestock Extension Workers)
- Training of AIA'S (Artificial Insemination Assistants)
- Trainings to Livestock farmers/breeders of livestock
- Trainings of the unskilled manpower on livestock production, management etc

FOREIGN ACADEMIC LINKAGES

Sr. No.	Name of Foreign Institution	Name of the Principal (from UVAS)	Type of Linkages (Research/Training/ any other academic activity)
1.	China Agricultural University, Beijing	Prof. Dr. Aftab Ahmad Anjum, Prof. Dr. Muhammad Nawaz	Pak-China Conference organization
2.	King Saud University, Riyadh	Dr. Muhammad Adnan Ashraf	Research
3.	University of Queensland, Australia	Dr. Ishtiaq Ahmed	Training
4.	University of Kentucky (Prof. Daniel Howe)	Dr. Amar Nasir	Research/ academic collaboration
5.	38 Researchers 15 Countries	Prof. Ali Raza Awan	International Consortium (The 1000 Buffalo Genome Project
6.	Mitching State University USA	Dr. Mubashrah Munir	Research
7.	Georgia College and State University	Dr. Mubashrah Munir	Research
8.	Dept. of Environmental Engineering, College of Earth and Environmental Sciences, Peking University, Beijing China	Anam Iftikhar,	Research
9.	Food and Agriculture Organisation	Dr. Muhammad Hayat Jaspal, Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Technical Support
10.	Center of Natural products Drug Discovery	Kashif Maqbool Khan	Research
11.	Universitas Sumatera Utara, Indonesia	Dr. Adeel Masood Butt	Speaker at Conferences/ Symposiums/ Workshops / Trainings

INSTITUTIONAL LINKAGES

Sr. No.	Name of Institution	Name and Department of the Principal (from UVAS)	Type of Linkages (Research/Training etc.)
1.	Veterinary Research Institute Lahore	Institute of Microbiology	Research
2.	Poultry Research Institute Rawalpindi	Institute of Microbiology	Research
3.	NIAB Faisalabad	Institute of Microbiology	Training
4.	NIAB Faisalabad	Institute of Microbiology	Research
5.	Government College University (GCU), Lahore.	Institute of Microbiology	Research
6.	Punjab University Lahore	Institute of Microbiology	Research
7.	Government College University Lahore	Institute of Microbiology	Research
8.	UCP Lahore, UOL Lahore, GCU Faisalabad, Combined Military Hosptial Lahore, Fatima Memorial Hospital Lahore, Islamia University Bahawalpur, Bahaudin Zakriya University Multan, Lahore Garrison University Lahore, Punjab University Lahore	Prof. Dr. Aftab Ahmad Anjum Institute of Microbiology	Academic
9.	Institute of Public Health	Prof. Dr. Tahir Yaqub Institute of Microbiology	Research
10.	Kings College Sahiwal	Prof. Dr. Tahir Yaqub Institute of Microbiology	Academic
11.	Pakistan National Accreditation Council, Islamabad	Prof. Dr. Ali Ahmed Sheikh Dr. Fareeha Akhtar Institute of Microbiology	Technical Assessor for the assessment of Testing and Calibrating Labs over International Standard (ISO/IEC 17025:2017)
12.	Emirate National Accreditation System (ENAS) UAE, Gulf Accreditation Center (GAC), Kingdom of Saudi Arabia	Prof. Dr. Ali Ahmad Sheikh Institute of Microbiology	Technical Assessor of International Standard ISO/IEC

			17025:2017
13.	Pakistan Biological Safety Association	Prof. Dr. Ali Ahmad Sheikh Institute of Microbiology	Master Trainer
14.	Agha Khan University Karachi	Prof. Dr. Ali Ahma Sheikh Institute of Microbiology	Training D43 Grant
15.	IUB Bahawalpur, NVL Islamabad	Prof Dr. Arfan Ahmad Institute of Microbiology	Research
16.	PCSIR	Dr. Fareeha Akhtar Institute of Microbiology	Technical Assessor for the assessment of Testing and Calibrating Labs over International Standard (ISO/IEC 17025:2017)
17.	Govt. College University, Lahore University of Punjab Lahore College for Women University Kinnaird College for Women, Lahore University of Lahore GCU Faisalabad University of Gujrat Universality of Sargodha Minhaj University PGMI Sheikh Zaid	Department of Pathology	Biopsy, histopathological slide preparation, interpretation and imaging. 1000 (approx) cases dealt in year 2023-24
18.	Lahore Zoological Gardens, Lahore, Safari Zoo, Lahore , Jallo Wild life Park, Lahore	Department of Pathology	Research/ Postmortem facility by Department of Pathology
19.	VIDO-InterVac, Canada	Dr. Muhammad Suleman	Research
20.	French Center, Lahore	Prof. Dr. Muhammad Imran Rashid, Department of Parasitology	Teaching French language courses
21.	Animal Science Division; Nuclear Institute of Agriculture and Biology, Faisalabad, Dept. Clinical Sciences, FVS, BZU, Multan	Dr. M. Irfan-ur-Rehman Khan Dept. of Theriogenology	Research
22.	Dept. Bioscience, Comsats University, Islamabad (Sahiwal Campus)	Dr. Amjad Riaz Dept. of Theriogenology	Research
23.	Dept. Veterinary Clinical Sciences, University of Poonch, Rawalakot.	Dr. M. Irfan-ur-Rehman Khan Dept. of Theriogenology	Research

24.	Dept. of Physiology, FVAS, IUB, Bahawalpur.	Dr. Abdul Rehman Dept. of Theriogenology	Research
25.	University of Education Lahore, Govt College University Faisalabad	Dr. Jibran Hussain Department of Poultry Production	Research
26.	University of Lahore	Dr. Muhammad Usman Department of Poultry Production	Research
27.	Government College University, Lahore, Cholistan University of Veterinary and Animal Sciences, Bahawalpur	Dr. Sohail Ahmad Department of Poultry Production	Research
28.	University of Agriculture Faisalabad sub campus Toba Tek Singh	Dr. Shahid Mehmood, Department of Poultry Production	Research
29.	Pakistan Council of Scientific & Industrial Research (PCSIR)	Dr. Muhammad Naveed ul Haque Associate Professor	Research
30.	Islamia University of Bahawalpur, Forage Research Institute, Buffalo Research Institute, Pakistan Institute of Nuclear, Livestock and Dairy Department	Dr. Muhammad Naveed ul Haque,Dept. of Animal Nutrition	Research
31.	University of Poonch Rawalakot	Dr. Nabila Gulzar Department of Dairy Technology	Research
32.	Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi	Dr. Muhammad Junaid Department of Dairy Technology	Training Workshops
33.	Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan	Dr. Muhammad Junaid Department of Dairy Technology	Training Workshops
34.	Bahauddin Zakariya University Multan	Dr. Muhammad Junaid Department of Dairy Technology	Training Workshops
35.	University of Education Lahore	Dr. Muhammad Junaid Department of Dairy Technology	Training Workshops
36.	Superior University Lahore	Dr. Muhammad Junaid Department of Dairy Technology	Research
37.	University of the Punjab Lahore	Dr. Muhammad Junaid Department of Dairy Technology	Research
38.	University of Engineering & Technology , University of the Punjab	Engr. Saqib Manzoor Department of Dairy Technology	Training
39.	University of Education	Prof. Dr. Habib ur Rehman, Department of Physiology	Training
40.	University of Education	Dr. Sajid Khan Tahir, Department of Physiology	Training

41.	University of Education	Prof. Dr. Imtiaz Rabbani, Department of Physiology	Training
42.	University of Lahore	Dr. Rahat Naseer Institute of Biochemistry and Biotechnology	Research
43.	Lahore College Women University	Dr. Rahat Naseer Institute of Biochemistry and Biotechnology	Research
44.	Dr. Panjwani center for molecular medicine and drug research	Dr. Rahat Naseer Institute of Biochemistry and Biotechnology	Research
45.	University of agriculture Faisalabad	Dr. Sehrish Firyal Institute of Biochemistry and Biotechnology	Research
46.	Veterinary research institute	Dr. Sehrish Firyal Institute of Biochemistry and Biotechnology	Research
47.	National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad	Dr. Sadia Nawaz Institute of Biochemistry and Biotechnology	Research
48.	University of Agriculture Faisalabad	Dr. Sadia Nawaz Institute of Biochemistry and Biotechnology	Research
49.	School of Biological Sciences Punjab University lahore	Prof. Dr. Muhammad Tayyab Institute of Biochemistry and Biotechnology	Research
50.	Minhaj University lahore	Prof. Dr. Muhammad Tayyab Institute of Biochemistry and Biotechnology	Research
51.	King Edward medical University, Lahore	Prof. Dr. Muhammad Tayyab Institute of Biochemistry and Biotechnology	Research
52.	Govt. College, University, Lahore	Prof. Dr. Wasim Shehzad Institute of Biochemistry and Biotechnology	Research
53.	FCC University, Lahore	Prof. Dr. Wasim Shehzad Institute of Biochemistry and Biotechnology	Research
54.	CEMB, Punjab University	Prof. Dr. Wasim Shehzad Institute of Biochemistry and Biotechnology	Research
55.	Foot and Mouth Disease Research Centre (FMDRC), Lahore	Prof. Ali Raza Awan Institute of Biochemistry and Biotechnology	Research
56.	Punjab Forensic Science Agency (PFSA)	Prof. Ali Raza Awan Institute of Biochemistry and Biotechnology	Member Instrument Framework Committee
57.	Islamia University Bahawalpur	Pro. Dr. Saima Masood Dept. of Anatomy and Histology	Member of board of study

58.	Ripha international University Department of Basic Science, Faculty of Veterinary Science, Lahore campus	Pro. Dr. Saima Masood Dept. of Anatomy and Histology	Member of board of study
59.	Centre of Excellence in Molecular Biology, University of the Punjab	Dr Atia Basheer Dept. of Animal Breeding and Genetics	Research
60.	Centre of Excellence in Molecular Biology, University of the Punjab	Dr Imran Zahoor Dept. of Animal Breeding and Genetics	Research
61.	Tando Jam University, Sindh	Dr. Imran Zahoor Dept. of Animal Breeding and Genetics	Research
62.	Quaid-i-Azam University, Islamabad	Dr Haiba Kaul Dept. of Animal Breeding and Genetics	Research
63.	Lahore College for Women University, Lahore	Dr Haiba Kaul Dept. of Animal Breeding and Genetics	Research
64.	Lahore College for Women University, Lahore	Dr. Mubashrah Munir, Dr. Sehrish Sadia, Department of Biological Sciences	Research
65.	GCU Lahore	Dr. Mubashrah Munir, Department of Biological Sciences	Research/Seminar/Workshop
66.	University of the Punjab	Dr. Aamna Ishaq, Dr. Abdul Razaq, Department of Biological Sciences	Research Research
67.	University of Okara	Dr. Sehrish Sadia, Department of Biological Sciences	Research
68.	University of Education	Dr. Aamna Ishaq, Department of Biological Sciences	Research/Seminar/Workshop
69.	Hazara University	Dr. Aamna Ishaq, Department of Biological Sciences	Research
70.	University of Education	Department of Zoology	Research Linkages for postgraduate
71.	University of Lahore	Institute of Molecular Biology and Biotechnology	Research linkages for Postgraduate students research work
72.	United Nations Industrial Development Organisation	Dr. Muhammad Hayat Jaspal, Department of Meat Science and Technology	Training, Curriculum Development, Technical Support

73.	Food and Agriculture Organisation	Dr. Muhammad Hayat Jaspal, Department of Meat Science and Technology	Training, Technical Support
74.	Punjab Food Authority	Dr. Muhammad Hayat Jaspal, Department of Meat Science and Technology	Technical Member
75.	College of Tourism & Hotel Management	Dr. Kashif Nauman, Department of Meat Science and Technology	Training, Seminars, External Evaluation
76.	Technical Education & Vocational Training Authority	Dr. Kashif Nauman, Department of Meat Science and Technology	Curriculum Development
77.	University of Jhang	Dr. Kashif Nauman Department of Meat Science and Technology	Research
78.	Kinnaird College for Women University	Dr. Iftikhar Hussain Badar, Department of Meat Science and Technology	Research
79.	University of Sargodha	Dr. Iftikhar Hussain Badar, Department of Meat Science and Technology	Research
80.	Awami Research lab	Dr. Tahir Mehmood Khan Institute of Pharmaceutical Sciences	Research
81.	Moreno Igallias	Dr. Tahir Mehmood Khan Institute of Pharmaceutical Sciences	Training
82.	NAVTTC	Dr. Absar Ahmad Para Veterinary Institute, Layyah	Training of Artificial insemination technician
83.	NAVTTC	Dr. Absar Ahmad Para Veterinary Institute, Layyah	Veterinary, Poultry and Dairy Assistant

INDUSTRIAL LINKAGES

Sr. No.	Name of Industry	Name and Department of the Principal (from UVAS)	Type of Linkages (Research/Training etc.)
1.	Amant Dairy Feed	Prof Dr. Aneela Zameer Durranu, Department of veterinary Medicine	Students Training and Civic Engagement
2.	MTI Pharma	Institute of Microbiology	Research
3.	Microtech Chemicals and Minerals	Institute of Microbiology	Research
4.	Grand Pharma	Institute of Microbiology	Research
5.	PPA	Institute of Microbiology	Research
6.	Ottoman Pharma	Prof Dr Aftab Ahmad Anjum Institute of Microbiology	Research
7.	Intervac Pvt. Limited	Prof. Tahir Yaqub Institute of Microbiology	Research
8.	UM enterprises	Prof. Dr. Aamir Ghafoor Institute of Microbiology	Research
9.	ICI	Prof. Dr. Aamir Ghafoor Institute of Microbiology	Research
10.	Sabir Poultry	Prof. Dr. Aamir Ghafoor Institute of Microbiology	Research
11.	JB Scientific	Prof. Dr. Aamir Ghafoor Institute of Microbiology	Research
12.	Nestle Private Limited Pakistan	Prof Dr. Arfan Ahmad Institute of Microbiology	ISO Inspection
13.	Best Pharmaceuticals	Prof. Dr Muhammad Nawaz Institute of Microbiology	Research & Development
14.	K&Ns	Dr. Fareeha Akhtar Institute of Microbiology	Assessment based on ISO 17025:2017
15.	WELCOS Lab	Dr. Fareeha Akhtar Institute of Microbiology	Assessment based on ISO 17025:2017
16.	Selmore Pharmaceuticals (Pvt) Ltd	Prof. Dr. Asim Aslam & Dr. Muhammad Imran Saeed, Department of pathology	Research Collaborations
17.	Ottoman Pharma	Dr. Muhammad Suleman Department of Pathology	Research
18.	ALTECH, Pakistan	Dr. Muhammad Suleman Department of Pathology	Research

19.	Al-Haiwan Sires	Dr. M. Irfan-ur-Rehman Khan Dept. of Theriogenology	Research
20.	Nestle, Pakistan	Dr. Amjad Riaz Dept. of Theriogenology	Research
21.	AGRANA Sales & Marketing GmbH, Vienna-Austria.	Mubarik Mahmood CVAS, Jhang Campus	Research
22.	ADDEASY BIO-TECHNOLOGY CO., LTD., China	Dr. Muawuz Ijaz, CVAS, Jhang Campus	Research and development
23.	Pakistan Poultry Association	Department of Poultry Production	Research and Training
24.	Sabir's Poultry Pvt. Ltd.	Department of Poultry Production	Training
25.	Pasban Poultry	Department of Poultry Production	Training
26.	AllTech Pakistan Pvt. Ltd.	Department of Poultry Production	Training
27.	Poulta Inc.	Department of Poultry Production	Training
28.	Bio Vet Pvt. Ltd.	Department of Poultry Production	Training
29.	HATO Agricultural Lighting	Dr. Shahid Mehmood Department of Poultry Production	Research
30.	Cakes & Bakes	Dr. Saima Inayat Department of Dairy Technology	Training
31.	Cakes & Bakes	Dr. Saima Inayat Department of Dairy Technology	MOU & Contract of II-Phase
32.	Nestle Pak Limited	Dr. Muhammad Nadeem Department of Dairy Technology	Research
33.	Cakes & Bakes	Dr. Muhammad Nadeem Department of Dairy Technology	Product Development
34.	Cakes & Bakes	Dr. Nabila Gulzar Department of Dairy Technology	Project
35.	Shakarganj Foods Pvt. Ltd	Dr. Muhammad Junaid Department of Dairy Technology	Training
36.	Cakes & Bakes	Dr. Muhammad Junaid Department of Dairy Technology	Research & Training
37.	The Artisan Cheese Factory	Dr. Muhammad Junaid Department of Dairy Technology	Research & Training
38.	Farmers Cheese Making	Dr. Muhammad Junaid Department of Dairy Technology	Training
39.	Haleeb Foods Ltd.	Dr. Muhammad Junaid Department of Dairy Technology	Training

40.	Achha Foods	Dr. Muhammad Junaid Department of Dairy Technology	Training
41.	Chaman Ice- cream	Dr. Muhammad Junaid Department of Dairy Technology	Research & Training
42.	Hico Ice- cream	Dr. Muhammad Junaid Department of Dairy Technology	Training
43.	Cakes & Bakes	Engr. Saqib Manzoor Department of Dairy Technology	Research & Training
44.	Nestle Sarsabz Farm	Engr. Saqib Manzoor Department of Dairy Technology	Research & Training
45.	Sugar Mill Pattoki	Engr. Saqib Manzoor Department of Dairy Technology	Research & Training
46.	Big Bird Foods	Engr. Saqib Manzoor Department of Dairy Technology	Research & Training
47.	Malmo Foods	Engr. Saqib Manzoor Department of Dairy Technology	Research & Training
48.	Four Brothers group of Companies	Dr.Rahat Naseer Institute of Biochemistry and Biotechnology	Training
49.	Altech Pakistan Limited	Dr.Rahat Naseer Institute of Biochemistry and Biotechnology	Research
50.	Nestle Pak Ltd	Dr. Sehrish Firyal Institute of Biochemistry and Biotechnology	Research
51.	UM Enterprises	Prof. Dr. Muhammad Ovais Omer Institute of Biochemistry and Biotechnology	Technical Support
52.	Star Laboratories	Prof. Dr. Muhammad Ovais Omer Dept. of Pharmchology & Toxicology	Technical Support
53.	Symans Pharmaceuticals	Dr. Muhammad Adil Rasheed Dept. of Pharmchology & Toxicology	Technical Support
54.	ZS BIOS Pharmaceuticals	Dr. Muhammad Adil Rasheed Dept. of Pharmchology & Toxicology	Technical Support
55.	Ghazi Brother	Dr. Adeel Sattar Dept. of Pharmchology & Toxicology	Technical Support
56.	Nawan Pharmaceutical Industry	Dr. Qamar Niaz Dept. of Pharmchology & Toxicology	Technical Support
57.	Panjnath Feed	Dr. Qamar Niaz Dept. of Pharmchology & Toxicology	Technical Support
58.	Nestle Pakistan	Dr. Waqas Ahmed Dept. of Pharmchology & Toxicology	Research
59.	Livestock and Dairy Development Department, Government of Punjab	Dr. Imran Zahoor Dept. of Animal Breeding and Genetics	Research
60.	Department of Fisheries, Government of Punjab	Dr. Imran Zahoor, Dept. of Animal Breeding and Genetics	Research

61.	Livestock and Dairy Development Department, Government of Punjab	Dr. Atia Basheer, Dept. of Animal Breeding and Genetics	Research
62.	WWF, Pakistan	Dr. Zia Ullah Department of Small Animal and Clinical Sciences Dr. Rehan Ul Haq Department of Wildlife and Ecology	MOU
63.	Forward Solution	Department of Pathobiology KBCMA, CVAS Narowal	Research
64.	Abedin International, Lahore	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
65.	Tajiz Meats, Lahore	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
66.	Punjab Agriculture and Meat Company, Lahore	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research
67.	Hilal Meat Processing Pvt. Ltd., Rawalpindi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
68.	Big feed farms, Lahore	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research
69.	Oasis Farms, Lahore	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research
70.	Sabroso, Lahore	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
71.	Al-Shaheer Foods, Karachi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
72.	Meat one, Karachi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
73.	Fauji Meat Limited, Karachi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
74.	Tata Best Food Ltd. Karachi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation

75.	The Organic Meat Company, Karachi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
76.	Seven Star International, Karachi	Dr. Muhammad Hayat Jaspal Department of Meat Science and Technology	Training, Research, Export facilitation
77.	M. Yousuf & Son	Dr. Kashif Nauman Department of Meat Science and Technology	Training, Research, Export facilitation
78.	SK Livestock	Dr. Kashif Nauman, Department of Meat Science and Technology	Technical, Research, Export facilitation
79.	Zenith Associates Abattoir and livestock farms	Dr. Kashif Nauman Department of Meat Science and Technology	Research
80.	Foodex	Iftikhar Hussain Badar, Department of Meat Science and Technology	Training, Research, Export facilitation
81.	Taha International Meat Exporters	Iftikhar Hussain Badar Department of Meat Science and Technology	Training, Research, Export facilitation
82.	Anis Associates pvt. Ltd	Iftikhar Hussain Badar Department of Meat Science and Technology	Training, Research, Export facilitation
83.	Awami lab	Dr. Tahir Mehmood Kha / Dr. Kashif Maqbool Khan Institute of Pharmaceutical Sciences	Research project
84.	English Pharma	Dr. Kashif Maqbool Khan Institute of Pharmaceutical Sciences	Research project

HONOURS AND AWARDS

Sr. No.	Name of the Awardee	Designation	Title of the Award	Name of the Awarding Agency
1.	Prof. Dr. Muhammad Ijaz	Tenured Professor	PAS Gold Medal-2023	Pakistan Academy of Sciences
2.	Prof. Dr. Muhammad Avais	Tenured Professor	Quaid-e-Azam Gold Medal	Istehkam-e-Pakistan Foundation
3.	Dr. Abdul Rehman	Associate Professor	Fulbright Postdoctoral fellowship at CADMS, Veterinary School, UC, Davis. May 2023 – July 2024	
4.	Dr. Jibran Hussain	Associate Professor	Best Researcher (2023) of the University of Veterinary and Animal Sciences, Lahore	UVAS Lahore
5.	Dr. Saima Inayat	Chairperson/ Associate Professor	Accreditation of BS (Dairy Technology) degree program	NAEAC
6.	Dr. Saima Inayat	Chairperson/ Associate Professor	Accreditation of three Laboratories of the Department of Dairy Technology, UVAS (02 laboratories with ISO certification and 01 Laboratory for HALAL Certification) 1) ISO 22000:2018 2) IS) 9001: 2015 3) Halal Certificate	1) Acerta MiddleEast 2) Acerta Middle East 2) International Halal Certification
7.	Dr Maryam Javed	Associate Professor	Best University Teacher Award-2023	UVAS
8.	Dr. Saima Ashraf	Assistant Professor	Fellow of the Women Leadership Program	Michigan State University, USA.
9.	Dr. Sahar Ijaz	Assistant Professor	University-Level HEC Best University Teacher Award 2023	University-Level Best Teacher Evaluation Committee UVAS, LHR.
10.	Dr. Aysha Iftikhar	Lecturer (Environmental Sciences)	1st place winner of NYWEA University Forum in the NYWEA 96th Annual Meeting Technical Conference & Exhibition, New York City, NY, USA	New York Water Environment Association (NYWEA)

11.	Dr. Aysha Iftikhar	Lecturer (Environmental Sciences)	1st place winner of the poster category in the 2nd Annual Meeting of NYS Center of Excellence in Healthy Water Solutions in Syracuse, NY, USA	NYS Center of Excellence in Healthy Water Solutions
12.	Dr. Aysha Iftikhar	Lecturer (Environmental Sciences)	2nd place winner of the Elevator Pitch Competition in the CNY Conference on Environmental Science & Studies in Syracuse, NY, USA	State University of New York College of Environmental Science and Forestry
13.	Anam Iftikhar	Lecturer	HEC-IRSIP Fellowship 53rd Batch, 2023	HEC, Pakistan
14.	Beenish Zahid	Assistant Professor	Supporting Women in Science	The Aga Khan University, Karachi
15.	Dr. Tahir Mehmood Khan	Associate Processor	TOP 2% scientist in the Field of Pharmacy	Stanford University scientific Ranking
16.	Dr. Tahir Mehmood Khan	Associate Processor	TOP 100 scientist in the Field of Medicine/ Pharmacy	ADI Scientific Index
17.	Dr. Tahir Mehmood Khan	Associate Processor	Outstanding Achievement in the Field of Pharmacy	UVAS
18.	Dr. Muhammad Shoaib Ali Gill	Lecturer	Invited speaker for hands on training in Drug Design, Molecular Docking & Scientific writing	University of Sargodha
19.	Dr. Muhammad Shoaib Ali Gill	Lecturer	Invited speaker for hands on training in Drug Design, Molecular Docking & Scientific writing	Islamia University of Bahawalpur
20.	Dr. Kashif Maqbool Khan	Lecturer	Member Pharmacy Council of Pakistan	Ministry of National Health Services, Regulation & Coordiantion.GOP
21.	Dr.Muhammad Sarwar Siddique	Assistant Professor	Award of Excellence	Minhaj University Lahore.
22.	Dr. Tahir Mehmood Khan	Associate Processor	TOP 2% scientist in the Field of Pharmacy	Stanford University scientific Ranking
23.	Dr. Tahir Mehmood Khan	Associate Processor	TOP 100 scientist in the Field of Medicine/ Pharmacy	ADI Scientific Index
24.	Dr. Tahir Mehmood Khan	Associate Processor	Outstanding Achievement in the Field of Pharmacy	UVAS

25.	Dr. Muhammad Shoaib Ali Gill	Lecturer	Invited speaker for hands on training in Drug Design, Molecular Docking & Scientific writing	University of Sargodha
26.	Dr. Muhammad Shoaib Ali Gill	Lecturer	Invited speaker for hands on training in Drug Design, Molecular Docking & Scientific writing	Islamia University of Bahawalpur
27.	Dr. Kashif Maqbool Khan	Lecturer	Member Pharmacy Council of Pakistan	Ministry of National Health Services, Regulation & Coordiantion.GOP

ACADEMIC ACHIEVEMENTS

Ph.D Degree Awardees

Sr. No.	Name of Ph.D. Scholar	Subject	Name of Supervisor
1.	Mr. Muhammad Kashif Yar s/o Allah Rakha	Meat Science & Technology	Dr. Muhammad Hayat Jaspal
2.	Ms. Nusrat Bano d/o Muhammad Afzal Khan	Biochemistry	Dr. Muhammad Tayyab
3.	Mr. Sayyad Hussain Magsi s/o Essa Khan Magsi	Livestock Management	Dr. Muhammad Qamer Shahid
4.	Mr. Muhammad Usman s/o Israr Ahmad	Clinical Medicine	Prof. Dr. Aneela Zameer Durrani
5.	Mr. Asfand Yar Khan s/o Asmatullah Khan	Clinical Medicine	Dr. Syed Saleem Ahmad
6.	Mr. Abdul Muqeet Khan s/o Muhammad Asheeq Khan	Biochemistry	Dr. Muhammad Imran
7.	Ms. Qurat-ul-Ain d/o Naseer Ahmed	Microbiology	Dr. Arfan Ahmad
8.	Mr. Babar Rashid s/o Abdul Rashid	Animal Nutrition	Prof. Dr. Talat Naseer Pasha
9.	Ms. Maida Mushtaq d/o Chaudhary Muhammad Mushtaq Anjum	Zoology	Dr. Mahroze Fatima
10.	Mr. Kashif Manzoor s/o Manzoor Ahmad	Fisheries & Aquaculture	Dr. Fayyaz Rasool
11.	Ms. Gulnaz d/o Ghulam Mustafa	Microbiology	Prof. Dr. Aftab Ahmad Anjum
12.	Ms. Faiza Aslam d/o Muhammad Aslam	Pathology	Prof. Dr. Muti-ur-Rehman Khan
13.	Mr. Muhammad Asif Iftikhar Siddiqui s/o Iftikhar Ahmed Siddiqui	Dairy Technology	Prof. Dr. Talat Naseer Pasha

14.	Mr. Abdul Asim Farooq s/o Malik Faiz Ullah Bhati	Veterinary Surgery	Prof. Dr. Muhammad Arif Khan
15.	Mr. Hafiz Faisal Majeed s/o Abdul Majeed	Animal Nutrition	Dr. Saeed Ahmed
16.	Ms. Qurat ul Ain d/o Ala-ud-Din Khan	Microbiology	Dr. Arfan Ahmad
17.	Mr. Muhammad Talha Sajjad s/o Sajjad Ahmed	Veterinary Surgery	Dr. Hamid Akbar
18.	Mr. Sanaullah Sattar s/o Abdul Sattar	Zoology	Dr. Ali Hussain
19.	Mr. Aatif Masood Ahmad Khan s/o Masood Ahmad Khan	Microbiology	Prof. Dr. Masood Rabbani
20.	Ms. Qura tul Ain d/o Muhammad Asghar Ali	Zoology	Dr. Ali Hussain
21.	Mr. Sohrab Ahmad s/o Gul Zada	Physiology	Prof. Dr. Habib-ur-Rehman
22.	Ms. Imania Ghaffar d/o Abdul Ghaffar	Zoology	Dr. Ali Hussain
23.	Ms. Uzma Saher d/o Muhammad Yousaf	Pharmacology & Toxicology	Prof. Dr. Muhammad Ovais Omer
24.	Mr. Tahir Mahmood Shaukat s/o Muhammad Shaukat	Pharmacology & Toxicology	Prof. Dr. Muhammad Ovais Omer
25.	Mr. Zahid Khan s/o Mitha Khan	Animal Nutrition	Prof. Dr. Saima
26.	Mr. Muhammad Rizwan S/o Muhammad Asif	Wildlife & Ecology	Dr. Shahzad Ali
27.	Mr. Muhammad Imran Najeb s/o Najib Ullah	Microbiology	Prof. Dr. Mansur-ud-Din Ahmad
28.	Mr. Safdar Abbas s/o Muhammad Musa	Clinical Medicine	Dr. Jawaria Ali Khan
29.	Ms. Sheeza Bano d/o Muhammad Akram	Fisheries and Aquaculture	Prof. Dr. Noor Khan
30.	Mr. Attaullah s/o Saifud Din	Zoology	Dr. Shahzad Ali
31.	Mr. Abu Macavoray s/o Momoh Macavoray	Livestock Management	Dr. Muhammad Qamar Shahid
32.	Mr. Muhammad Sajid Ramzan s/o Muhammad Ramzan	Parasitology	Prof. Dr. Muhammad Imran Rashid
33.	Mr. Obaid Muhammad Abdullah s/o Muhammad Abdullah	Veterinary Surgery	Dr. Sadaf Aslam
34.	Mr. Muhammad Khan s/o Rasheed Ahmed	Animal Nutrition	Dr. Muhammad Afzal Rashid

35.	Mr. Muhammad Awais Khurshid s/o Khurshid Ahmad	Animal Nutrition	Dr. Muhammad Afzal Rashid
36.	Mr. Mati Ullah s/o Jehan Zeb	Fisheries & Aquaculture	Dr. Fayyaz Rasool
37.	Mr. Shaista Jabeen d/o Anees ur Rehman	Food and Nutrition	Dr. Azmat Ullah Khan
38.	Mr. Zia ul Rehman s/o Khalid Mehmood	Parasitology	Prof. Dr. Muhammad Imran Rashid
39.	Mr. Muhammad Rizwan s/o Amir Bukhsh	Clinical Medicine	Prof. Dr. Aneela Zameer Durrani
40.	Mr. Muhammad Shahid s/o Noor Muhammad	Microbiology	Prof. Dr. Aamir Ghafoor
41.	Mr. Syed Nazar Abbas s/o Syed Zulfiqar Shah	Clinical Medicine	Prof. Dr. Muhammad Ijaz
42.	Ms. Iqra Muzammil d/o Ghulam Muzammil	Clinical Medicine	Prof. Dr. Muhammad Ijaz
43.	Mr. Naeem Rasool s/o Ghulam Rasool	Pharmacology & Toxicology	Prof. Dr. Muhammad Ovais Omer
44.	Abdul Majeed Saim s/o Muhammad Luqman Maher	Wildlife & Ecology	Prof. Dr. Arshad Javed
45.	Mubashir Ali Khalique s/o Muhammad Khalique Khan	Physiology	Prof. Dr. Habib ur Rehman
46.	Amina Akhlaq d/o Muhammad Akhlaq	Pharmacology & Toxicology	Prof. Dr. Muhammad Ashraf
47.	Nageen Sardar d/o Sardar Muhammad	Microbiology	Prof. Dr. Tahir Yaqub
48.	Muhammad Ali Raza s/o Shahid Hussain	Clinical Medicine	Prof. Dr. Aneela Zameer Durrani
49.	Sana Jafar d/o Jafar Ali	Molecular Biology & Biotechnology	Dr. Muhammad Imran
50.	Muhammad Muneeb s/o Abdul Aziz	Wildlife and Ecology	Dr. Ali Hussain
51.	Anam Munir d/o Munir Ahmad	Microbiology	Prof. Dr. Aftab Ahmed Anjum
52.	Sayyed Israr Hussain Shah s/o Sayyed Mukhtar Hussain Shah	Livestock Management	Dr. Muhammad Qamar Shahid
53.	Freeha Amin d/o Muhammad Amin	Zoology	Dr. Shahzad Ali
54.	Shahpal Shujat d/o Muhammad Shujait	Molecular Biology & Biotechnology	Prof. Dr. Muhammad Yasir Zahoor
55.	Sakandar Khan	Parasitology	Prof. Dr. Haroon Akbar

	s/o Masood Khan		
56.	Hafiz Muhammad Farooq Yaqub s/o Muhammad Yaqub	Molecular Biology & Biotechnology	Dr. Muhammad Wasim
57.	Adnan Mehmood s/o Anwar ul Haq	Microbiology	Prof. Dr. Muhammad Nawaz
58.	Mian Muhammad Salman s/o Muhammad Shareef	Microbiology	Prof. Dr. Muhammad Nawaz
59.	Faisal Amin s/o Muhammad Amin	Microbiology	Prof. Dr. Tahir Yaqub
60.	Arslan Ahmad s/o Khalid Mehmood	Clinical Medicine	Prof. Dr. Ijaz Ahmad

Faculty Members who obtained Post Doctorate during the year 2023"

Sr. No.	Post Doctorate	Discipline	University Name	Country
1	Dr.Muhammad Arfan Zaman	Parasitology	Cornell University, New York	USA

Faculty Members who obtained Ph.D Degrees from abroad and UVAS."during the year 2023"

Sr. No.	Ph.D.	Discipline	University Name	Country
1.	Dr. Muhammad Shoaib Ali Gill	Pharmaceutical Chemistry	Monash University	Malaysia
2.	Dr. Muhammad Waqas	Internal Medicine	Erciyes University	Turkiye
3.	Dr. Muhammad Zahid Farooq	Animal Nutrition & Food Science	Huazhong Agriculture University Wuhan	China
4.	Dr. Qamar Niaz	Pharmacology	Tehran University of Medical Sciences	Iran
5.	Dr. Muhammad Kashif Yar	Meat Science & Technology	University of Veterinary & Animal Sciences, Lahore	Pakistan
6.	Dr. Abdul Muqeet Khan	Biochemistry	University of Veterinary & Animal Sciences, Lahore	Pakistan
7.	Dr. Muhammad Imran Najeeb	Microbiology	University of Veterinary & Animal Sciences, Lahore	Pakistan
8.	Dr. Arslan Ahmad	Clinical Medicine	University of Veterinary & Animal Sciences, Lahore	Pakistan
9.	Dr. Sohrab Ahmad	Physiology	University of Veterinary & Animal Sciences, Lahore	Pakistan

Faculty Members who have been declared Best Teacher and Best Researcher during the year 2023.

NAME OF FACULTY MEMBERS	
Dr. Maryam Javed Associate Professor, Institute of Biochemistry & Biotechnology	UNIVERSITY BEST TEACHER
Dr. Jibran Hussain Associate Professor, Department of Poultry Production	UNIVERSITY BEST RESEARCHER

Undergraduate and Postgraduate Medalists

Sr. No.	Degree	Year	Name of Student	Medal / Awards
1.	Doctor of Veterinary Medicine (DVM)	2023	Ali Abdullah Jabir Gold Medal and Dr. Seth Muhammad Sarwar Gold Medal	Gold
2.	Doctor of Pharmacy (PHARM-D)	2023	Mahdeed Shahid	Gold
3.	B.S. (Hons.) Applied Microbiology	2023	Rafia Imran	Gold
4.	B.S. (Hons.) Nutrition & Dietetics	2023	Khadija-tul- Zohra	Gold
5.	B.S.(Hons.) Food Science and Technology	2023	Ayqa Shabbir	Gold
6.	B.S. (Hons.) Zoology	2023	Izwa Irfan	Gold
7.	B.S. (Hons.) Biological Science	2023	Muhammad Uzair	Gold
8.	B.S. (Hons.) Biochemistry	2023	Kinza Arshad	Gold
9.	B.S. (Hons.) Biotechnology	2023	Arooj	Gold
10.	B.S. (Hons.) Environmental Sciences	2023	Sabeen Imran	Gold
11.	B.S. (Hons.) Poultry Science	2023	Muhammad Faizan Shaukat	Gold
12.	B.S. (Hons.) Dairy Technology	2023	Muhammad Haroon	Gold
13.	B.S. (Hons.) Medical Laboratory Technology	2023	Haider Ali	Gold
14.	Doctor of Veterinary Medicine (DVM)	2023	Nida Wazir	Silver
15.	Doctor of Pharmacy (PHARM-	2023	Zainab Javed	Silver

	D)			
16.	B.S. (Hons.) Applied Microbiology	2023	Laiba	Silver
17.	B.S. (Hons.) Nutrition & Dietetics	2023	Jamila Rani	Silver
18.	B.S.(Hons.) Food Science and Technology	2023	Mehreen Fatima	Silver
19.	B.S. (Hons.) Zoology	2023	Hamna Hameed	Silver
20.	B.S. (Hons.) Biological Sciences	2023	Ayesha Munawar	Silver
21.	B.S. (Hons.) Biochemistry	2023	Faria	Silver
22.	B.S. (Hons.) Biotechnology	2023	Hussain Ibraheem	Silver
23.	B.S. (Hons.) Environmental Sciences	2023	Arfa Khawar	Silver
24.	B.S. (Hons.) Poultry Science	2023	Ali Raza	Silver
25.	B.S. (Hons.) Dairy Technology	2023	Muhammad Junaid Rasool	Silver
26.	B.S. (Hons.) Medical Laboratory Technology	2023	Kashaf Tariq	Silver
27.	B.S. (Hons.) Medical Laboratory Technology	2023	Amina Fazal	Silver
28.	M. Phil (Microbiology)	2022	Mr. Muhammad Amjad Iqbal	Silver
29.	M. Phil (Pathology)	2022	Mr. Jahanzaib	Silver
30.	M. Phil (Parasitology)	2023	Ms. Ambreen Khalid	Silver
31.	M. Phil (Clinical Medicine)	2022	Mr. Ahmed Raza	Silver
32.	M. Phil (Veterinary Surgery)	2023	Mr. Aqeel ur Rehman	Silver
33.	M. Phil (Pet AnimalPractices)	2022	Mr. Khizer Ahmed Khan	Silver
34.	M. Phil (Theriogenology)	2023	Ms. Rabia Mumtaz	Silver
35.	M. Phil (Epidemiology and Public Heath)	2022	Ms. Maryam Nawaz	Silver
36.	M. Phil (Pharmacology & Toxicology)	2022	Ms. Najam ul Lail	Silver
37.	M. Phil (Anatomy & Histology)	2023	Mr. Sabeeh Riyan Akhtar	Silver
38.	M. Phil (Food & Nutrition)	2022	Ms. Ghulam Fatima	Silver
39.	M. Phil (Food Safety & Control)	2022	Ms. Rida Tariq	Silver
40.	M. Phil (Biochemistry)	2023	Ms. Aruj Ghaffar	Silver

41.	M. Phil (Molecular Biology & Biotechnology)	2023	Ms. Barirah Sohail	Silver
42.	M. Phil (Forensic Sciences)	2022	Ms. Maham Naseeb	Silver
43.	M. Phil (Pharmaceutics)	2022	Ms. Hafsa Rauf	Silver
44.	M. Phil (Pharmaceutical Chemistry)	2023	Mr. Ahmed Ali Mir	Silver
45.	M. Phil (Environmental Sciences)	2022	Ms. Nimra Riaz	Silver
46.	M. Phil (Animal Nutrition)	2022	Mr. Muhammad Talha	Silver
47.	M. Phil (Poultry Production)	2023	Ms. Asma Nazir	Silver
48.	M. Phil (Genetics)	2023	Ms. Arsh Mukhtar	Silver
49.	M. Phil (Fisheries and Aquaculture)	2022	Ms. Sobia Nisa	Silver
50.	M. Phil (Wildlife and Ecology)	2022	Mr. Umar Raza	Silver
51.	Doctor of Veterinary Medicine (DVM)	2023	Nimra Asghar	Bronze
52.	Doctor of Pharmacy (PHARM-D)	2023	Mahnoor	Bronze
53.	B.S. (Hons.) Applied Microbiology	2023	Mahnoor Ghafar	Bronze
54.	B.S. (Hons.) Nutrition & Dietetics	2023	Aneeqa Zia	Bronze
55.	B.S.(Hons.) Food Science and Technology	2023	Noor-ul-Ain	Bronze
56.	B.S. (Hons.) Zoology	2023	Zil-e-Fatima	Bronze
57.	B.S. (Hons.) Biological Science	2023	Sana Fatima	Bronze
58.	B.S. (Hons.) Biochemistry	2023	Zunaira Atiq	Bronze
59.	B.S. (Hons.) Biotechnology	2023	Janita Ijaz	Bronze
60.	B.S. (Hons.) Environmental Sciences	2023	Asifa Chaudhary	Bronze
61.	B.S. (Hons.)Poultry Science	2023	Fatima Atif	Bronze
62.	B.S. (Hons.) Dairy Technology	2023	Sameer Ali	Bronze
63.	B.S. (Hons.) Medical Laboratory Technology	2023	Zunaira Naeem	Bronze

Foreign students from Sri-Lanka and Indian Occupied Kashmir who completed their M.Phil Degrees

Degree	Year	Name of Student
M.Phil (Molecular Biology & Biotechnology)	**2023**	Mr. Ahamed Thaha Ahamed Akram
M.Phil (Veterinary Surgery)	**2023**	Mr. Danish Jeelani

Recipients of Abdul Rehman Gold Medal & Cash awards in the subject of Physiology

Degree	Year	Name of Student	Medal / Awards
B.S. (Hons.)Nutrition & Dietetics	**2023**	Ms. Jamila Rani	Gold
B.S. (Hons.)Nutrition & Dietetics	**2023**	Ms. Iqra Hameed	Gold
Doctor of Veterinary Medicine	**2023**	Ms. Mashal Fatima	Gold
Doctor of Veterinary Medicine	**2023**	Mr. Muhammad Saqlain Hussain	Gold

Recipient of Rana Muhammad Yamin Medals and Cash awards in Business School

Degree	Year	Name of Student	Medal / Awards
Master of Business Management (Executive)	**2023**	Ms. Aleena Tariq Qureshi	Gold
Bachelor of Business Administration (Hons.)	**2023**	Mr. Muhammad Ahmad	Gold
Bachelor of Business Administration (Hons.)	**2023**	Mr. Muhammad Sibtain Raza	Silver
Best Entrepreneur Award	**2023**	Syed Khubaib ur Rehman Bukhari	Gold

University Players who won Gold, Silver and Bronze Medals at National and International levels during the year 2023".

Sr. No.	Name of the Student	Medal	Title / Event
1	Husnain Khaild	**1 Gold** **1 Silver**	• Selected in HEC team for National Bodybuilding Championship 2022 • Gold Medal in intervarsity Bodybuilding Championship 2022 • Silver medal in intervarsity Bodybuilding Championship 2023

2	Ali Haider	**1 Silver** **1 Bronze**	• Selected in HEC Wushu team for 34th National Games 2023 • Silver medal in intervarsity Wushu Championship 2023 • Bronze medal in intervarsity Wushu Championship 2022
3	Bushra Hussain	**6 Bronze**	• Bronze medal in intervarsity Wushu Championship 2022 • Bronze medal in intervarsity Wushu Championship 2023 • Bronze medal in intervarsity Taekwondo Championship (Pair Pumsa) 2022 • Bronze medal in intervarsity Taekwondo Championship (Group Pumsa) 2022 • Bronze medal in intervarsity Taekwondo Championship (Pair Pumsa) 2023 • Bronze medal in intervarsity Taekwondo Championship (Group Pumsa) 2023
4	Rana Yasir Arafat	**8 Gold** **1 Bronze**	• Gold Medal in Mr. Universe 2023 held at Thailand. • Mr. UVAS 2003 • Mr. Okara, 2005 Mr. Sahiwal Division, 2023 • Mr. Pakistan Master Olympia, 2023 • Mr. Pakistan Master, 2023 • Elite Pro card winner 2023 held at Canada • Pro Card 2023 held at WNBF, USA • Bronze Medal Mr. Universe 2023 Master Category

RESEARCH & DEVELOPMENT

02
CHAPTER

Chapter 02

RESEARCH AND DEVELOPMENT

ONGOING RESEARCH PROJECTS (FOREIGN FUNDED)

Sr. No.	Title of Project	Amount (Rs. in million)	Funding Agency	Principal Investigator
1.	Serological Investigation of Influenza H9/N2 virus in goats and sheep in Pakistan	11.38	SDGHI	Prof. Dr. Tahir Yaqub
2.	Tackling food security by controlling ticks and tick-borne diseases in bovines	152.3	HEDP	Dr. Muhammad Imran Rashid
3.	Nuclear and related techniques to measure the impact of feeding and production system on greenhouse gas emissions and livestock productivity	14.66	International Atomic Energy Agency (IAEA)	Dr. Muhammad Naveed ul Haque
4.	Evaluation of different strategies for management of drought stress in Mustard-An important oil yielding crop	1.01	Yantai Company, China	Dr. Sehrish Sadia
5.	Turning fruit and vegetable wastes into livestock feed: Sustainable feed resources with functional properties	8.8	Federal Ministry of Education, Science and Research of Austria, OeAD (Österreichische Austauschdienst)-GmbH, Ebendorferstraße 7, 1010 Wien Austria	Mubarik Mahmood Partner Project Coordinator
6.	Evaluating the efficacy of functional feed and water additives (ADA-Phytomed, ADAcid-Extramet, and ADAcid JoyMax) in enhancing poultry performance and gut health	2.4	ADDEASY BIO-TECHNOLOGY CO., LTD., CHINA	Dr. Muawuz Ijaz
7.	Provision of services for development of activities in the areas of food	18.30	United Nations	Dr. Muhammad Hayat Jaspal

	traceability, product testing and food safety (Pakistan)		Industry Development Organization	
	Total	**208.85**		

ONGOING RESEARCH PROJECTS (LOCAL FUNDED)

Sr.No.	Project Title	Cost (Million PKR)	Funding Agency	Principal Investigator
Faculty of Veterinary Science				
Institute of Microbiology				
8.	Development and evaluation of Bovine Ephemeral Fever (BEF) Virus Vaccine	19.541	PARB	Dr. Arfan Ahmad
9.	Development of NSP free FMDV vaccine	20.21	PARB	Dr Nadia Mukhtar
10.	Multiple occurrence of mycotoxins and its biochemical detoxification	6.627	HEC	Dr. Mateen Abbas
11.	Development of Inactivated Lumpy Skin Disease virus (LSDV): An Interdisciplinary Approach towards control of LSDV in Pakistan	12.02	Pakistan Science Foundation	Prof. Dr. Tahir Yaqub
12.	In depth genetic diversity and molecular epidemiology of newly emerging Bovine Leukemia virus (BLV) in dairy animals of Punjab and development of strategies to control disease in Pakistani herds	3.9	Higher Education commission	Prof. Dr. Arfan Ahmad
13.	Metagenomic Analysis of Udder Microbiome and Development of Indigenous Probiotics for the Control of Bovine Mastitis	8	PHEC	Prof. Dr. Muhammad Nawaz
14.	Development of Inactivated Lumpy Skin Disease Virus vaccine: An interdisciplinary Approach towards control of LSDV in Pakistan	10.8	PSF	Prof. Dr. Muhammad Nawaz
15.	Mapping an in-depth genetic diversity of Infectious Bronchitis Virus (IBV) in Pakistan and development of serotype-matched recombinant IBV Vaccine	6.5	Higher Education Commission of Pakistan (2021-23)	Prof. Dr. Muhammad Zubair Shabbir
16.	Multiple occurrence of mycotoxins and its biochemical detoxification	6.627	HEC	Dr. Mateen Abbas
17.	Management of Total Mixed Ration Fungi using Selected Algae and Plants	8.107	HEC (NRPU) 2014665/NRPU/R&D/HEC/2021	Dr. Mubashrah Munir, Co-PI Dr Ali Ahmad Sheikh

			202	
18.	Production and Evaluation of Recombinant Foot-and-Mouth disease Virus-like Particles (VLPs) for the Effective Control of Foot-and-Mouth Disease in Pakistan	6.596	Ref No. 20-12294/NRPU/R&D/HEC/2020 dated 28 November, 2020	Dr. Sohail Raza
19.	Isolation, purification and characterization of mycotoxins produced by Fusarium.	8.00	PHEC	Prof. Dr. Aftab Ahmad Anjum
20.	Biocontrol of *Brucella abortus* using Brucellaphages	3.5	Higher Education Commission (NRPU)	Dr. Ali Ahmad Sheikh
21.	Immune response of subunit salmonella vaccine and its effect on shedding of *S. enteriditis* in chickens	2.4	UM enterprises	Prof. Dr. Aamir Ghafoor
Department of Parasitology				
22.	Development of Recombinant Vaccine based on Gametocyte Antigens of *Eimeria tenella*, its subsequent Trials and Marketing	7.0	PSF	Dr. Haroon Akbar
23.	Development of A Polyvalent Live Vaccine for Intestinal Coccidiosis in Poultry	19.3	PARB	Dr. Haroon Akbar
24.	Development of live and subunit vaccine for haemonchosis in small ruminants	8.0	PHEC	Dr. Haroon Akbar
25.	Development, characterization and biological efficacy of encapsulated essential oil(s) nanoparticles to control tick infestation in cattle	16.671	PARB	Dr. Muhammad Oneeb
26.	Development and production of bio pesticides for the control of tick infestation in cattle	7.21	PSF	Dr. Muhammad Oneeb
Department of Pathology				
27.	Comparative effect of various nutraceuticals on broiler growth, gross morphology, histopathology under various challenge stress conditions	1.3	Selmore Pharmaceuticals (Pvt) Ltd.	Prof. Dr. Asim Aslam
28.	Surveillance and Pathobiological Investigation against Contagious Ecthyma Virus Leading to Development of Local ORF Vaccine	2.62	Pakistan Science Foundation	Prof. Dr. Muti ur Rehman Khan
29.	Novel trivalent cell culture-based vaccine for controlling avian adenoviral infections in poultry	1.0	UVAS-Technology Transfer Support Funds	Dr. Muhammad Suleman

Department of Theriogenology				
30.	Development and Commercialization of Semen Technology for Rapid Geno-Economic Gains in Indigenous Dairy Breeds of Pakistan (PSF/CRP/TH/4/P-UVAS/597)	5.97	Pakistan Science Foundation	Dr. Muhammad Irfan-ur-Rehman Khan
31.	Validation of Automated System for the Reproduction and Health in Dairy Cows: Collaborative Industrial Proposal	2.2	CowGenic Company	Dr. Ali Husnain
Department of Epidemiology & Public Health				
32.	Development of a diagnostic kit using Reverse Line Blot Assay for simultaneous detection of multiple tick-borne pathogens.	14.691	Punjab Agriculture Research Board for Three years	Abdul REHMAN
33.	Epidemiology Of Bovine Tuberculosis And Its Public Health Significance In Punjab, Pakistan	10.52	Higher Education Commission, Islamabad	Prof. Dr. Mamoona Chaudhry
Department of Veterinary Medicine				
34.	Novel drug development via cell based trials of calotropis procera against blood protozoans in the ruminants	1.84	NRPU	Prof. Dr. Aneela zameer durrani
35.	Development and Evaluation of New Rapid Culture Systems for On-Farm Use to Make Therapeutic Decisions for Mastitis Cases in Dairy Cattle	10.537	PARB	Prof. Dr. Muhammad Avais
Faculty of Animal Production and Technology				
Department of Livestock Management				
36.	Assessment of water conservation strategies for cooling dairy animals during summer.	4.9	Pakistan Science Foundation	Dr Muhammad Qamer Shahid
Department of Poultry Production				
37.	Development of grandparent (GP) lines of quails with enhanced productive and reproductive performance through family-based selection.	25.588	PARB Punjab	Dr. Jibran Hussain
38.	Establishment of model lighting systems (Lighting Corax). A specialized lighting solution to commercial poultry	0.5	HATO Agricultural Lighting, Netherland	Dr. Shahid Mehmood
39.	Commercialization of poultry waste compost technology to the agriculture and allied industries	0.8	ORIC, UVAS	Dr. Shahid Mehmood
Department of Animal Nutrition				
40.	Matching the fodder production with the nutrient requirements of cattle and buffalo for improved milk production of	18.882	PARB	Dr. Muhammad Naveed ul Haque

	Punjab Pakistan			
Department of Dairy Technology				
41.	"Development and quality characterization of natural cheese flavor for snack foods in Pakistan	4.1	HEC	Dr. Nabila Gulzar
42.	"Development and quality characterization of natural cheese flavor for snack foods in Pakistan	4.1	HEC	Engr. Saqib Manzoor (Academic Collaborator) in this project
Department of Meat Science and Technology				
43.	Quantification of chemical and biological hazards in local fish meat and optimization of possible control measures with perspective to export market	5.67	HEC	Dr Kashif Nauman
Department of Animal Breeding and Genetics				
44.	Development of multiplex genotyping kit for DNA profiling and parentage verification in Buffaloes	10.45	HEC-NRPU	Dr. Atia Basheer
45.	Development of genotyping kit for the determination of parentage, level of inbreeding, effective population size, and identification of broodstock of major Carp species	11.75	HEC-NRPU	Dr. Imran Zahoor
46.	Establishing mutant strain of *Aspergillus fumigatus* using CRISPR/Cas system	13.502	HEC, Pakistan	Dr. Muhammad Bilal Bin Majeed
Faculty of Bio-Sciences				
Institute of Pharmaceutical Sciences				
47.	Development of a gel-based topical nano-laced patch for quick relief of pain	5.9	Pakistan Science Foundation (PSF)	Dr. Adeel Masood Butt
48.	Repurposing iron-chelation drug deferiprone for management of difficult to treat diabetic wounds	6.1	Higher Education Commission of Pakistan (HEC)	Dr. Adeel Masood Butt
49.	As a Principal Investigator : Metabolomic Profiling of Native Plants: Uncovering New Phytochemicals for Health and Industry from Codonopsis pilosula.	01	English Pharma	Kashif Maqbool Khan
Institute of Biochemistry and Biotechnology				
50.	Genetic Studies of Neuromuscular Disorders (NMDs) in Pakistani families	5.497	Higher Education Commission Pakistan	Dr. Sadia Nawaz
51.	Luteinizing hormone beta and	2.8	Pakistan	Dr. Sadia Nawaz,

	Luteinizing hormone receptor, follicle stimulating hormone beta and follicle stimulating hormone receptor gene polymorphism associated with semen quality traits in Nili-Ravi Buffalos		Science Foundation	Assistant Professor IBBT
52.	Development of recombinant bacteriolysin for the treatment of Staphylococcal infection: A new strategy for replacement of use of antibiotics	3.819	Punjab Agriculture Research Board	Dr. Sehrish Firyal
Department of Physiology				
53.	Development and evaluation of organic trace minerals complex (OTM Complex) for enhancement of meat quality and security in organic broiler production	7.42	Higher Education Commission	Prof. Dr. Habib ur Rehman
Department of Food Science and Human Nutrition				
54.	Nutritional Profiling and Adequacy Assessment of Commercial Milk Available in Pakistan	2	Nestle Pakistan	Dr. Waqas Ahmed
55.	Empowering University Women: A Comprehensive Nutrition Education and Behavior	4.9	Agha Khan University	Ms. Muniba Khaliq
Department of Social Sciences				
56.	Female Adolescent Domestic Worker`s Reproductive Health Needs and Challenges in Punjab, Pakistan"	8.70	HEC	Dr. Hafiz Hussain Azhar Associate Professor Department of Social Sciences
Faculty of Fisheries and Wildlife				
Department of Wildlife and Ecology				
57.	Identification and characterization of Microplastics in terrestrial ecosystems and their impact upon health of living beings	6.29	HEC-NRPU	Dr Sidra Safdar
Department of Biological Sciences				
58.	Management of total mixed ration fungi using selected algae and plants.	8.1075	Project No. 20-14665/NRPU/R&D/HEC/2021 2021]	Dr. Mubashrah Munir
College of Veterinary and Animal Sciences, Jhang				
59.	Molecular Surveillance of emerging multi drug resistant (MRD) *Escherichia Coli* Associated with Colibacillosis in Commercial Broilers and farmer trainings (Duration: 2023-2026)	24.040	PARA Project No. 22-72	Prof. Dr. Muhammad Fiaz Qamar
60.	Molecular epidemiology, genotyping and pathology of public health concern Chlamydia psittaci in birds	3.961	HEC	Dr. Ishtiaq Ahmed

61.	Anticancerous efficacies of medicinal plants, herbs and their active ingredient; A step toward development of new anticancer drug/remedy	0.064	NRPU-HEC	Dr. Muhammad Kashif
62.	Strengthening of Clinical Pathology Laboratory, Department of Pathobiology, CVAS, Jhang	0.4	Association of Biorisk Management, Pakistan & Health Security Partners, USA	Dr. Aman Ullah Khan
63.	Strengthening of Microbiology Laboratory, Department of Pathobiology, CVAS, Jhang	0.6	Association of Biorisk Management, Pakistan & Health Security Partners, USA	Dr. Aman Ullah Khan
64.	UVA-gro, Development of Android Application for Least Cost Feed Formulation using Local Feed Resources	0.635	University of Veterinary and Animal Sciences, Lahore Technology Transfer support Fund (UVAS-TTSF)	Mubarik Mahmood
KBCMA College of Veterinary and Animal Sciences, Narowal				
65.	Treatment of Abattoir Sludge for the Control of Parasitic Infection and Efficient Usage as Organic Fertilizer	4.308	Pakistan Science Foundation under Natural Sciences Linkage Programme (NSLP)	Hafiz Muhammad Rizwan
66.	Library Support Program	1.52	Higher Education Commission, Islamabad	Hafiz Muhammad Rizwan
67.	Antibacterial Potential of Plant Extracts Against Poultry Pathogens Threatening Public Health and Development of Herbal Product	1.0	UVAS-TTSF	Dr. Beenish Zahid
68.	Development and Evaluation of Rapid, Low-cost, Antigen Detection and	11.039	PARB	Meritorious Prof. Dr. Muhammad

	Serotyping Lateral Flow Immunoassay (LFIA) Diagnostic Kit for Foot and Mouth Disease Virus (FMDv)			Younas Rana
Institute of Continuing & Education				
69.	Veterinary Poultry and Dairy Assistant	0.6	NAVTTC	ICE&E Ravi campus Pattoki
70.	Artificial Insemination	1.2	NAVTTC	ICE&E Ravi campus Pattoki
71.	Veterinary Poultry and Dairy Assistant	0.5	NAVTTC	UVAS, Lahore
72.	Artificial Insemination	1.2	NAVTTC	UVAS, Lahore
	Total	**438.5295**		

Research Publications

Faculty of Veterinary Science

Institute of Microbiology

1. Mushtaque A., Sheikh A. A., Ghafoor A., Shehzad W. and Ahmad N. 2024. Immune Protective Efficacy of Recombinant Outer Membrane Protein H of *Pasteurella multocida* B:2 Associated with Hemorrhagic Septicemia in Pakistan. Pakistan J. Zool., vol. 56(1): 217-223. IF: 0.48

2. Kokab A., Sheikh A. A., Rabbani M., Shehzad W., Riaz M. I., Raza S., and Durrani H. D. 2024. Physiological Profiling of Lytic Bacteriophages and their Efficiency against Salmonella Enteritidis on Chicken Breast Cuts. Pakistan J. Zool., vol. 56(1): 375-384. IF: 0.48

3. Durrani R. H., Sheikh A. A., Humza M., Ashraf S., Kokab A., Mahmood T., Khan M. U. Z. 2024. Evaluation of Antibiotic Resistance Profile and Multiple Antibiotic Resistance Index in Avian Adapted Salmonella enterica serovar Gallinarum Isolates. (In Press)

4. Iqbal, S., Rafique, M. S., Iqbal, N., Akhtar, S., Anjum, A. A., & Malarvili, M. B. (2024). Synergistic effect of Silver-Nanodiamond composite as an efficient antibacterial agent against E. coli and S. aureus. Heliyon, 10(9). (IF:3.4)

5. Ahmad, A., Anjum, A. A., & Chaudhry, M. (2024). Viral Shedding Evaluation is Critical for Determining Efficacy of Avian Influenza (H9) Vaccines in Broiler Chickens. Pakistan Journal of Zoology, 56(4).(IF: 0.5)

6. Izhar, M. Z., Nawaz, M., Yaqub, T., Avais, M., & Anjum, A. A. (2024). In vitro characterization of probiotic potential of Lactobacillus plantarum CM49 against selected cattle mastitogens. BMC microbiology, 24(1), 310. (I.F: 4.0)

7. Iqbal, S., Rafique, M. S., Iqbal, N., Bashir, S., Malarvili, M. B., & Anjum, A. A. (2024). Development of Versatile, Thermally Stable, Flexible, UV-resistant and Antibacterial Polyvinyl Alcohol-Nanodiamonds Composite for Efficient Food Packaging. Heliyon. (I.F: 3.4)

8. Ullah, Q., Akhtar, R., & Anjum, A. A. (2024). Efficacy Prediction of Autologous Platelet-Rich Plasma (PRP) against Sub-clinical Bubaline Mastitis. Pakistan Journal of Zoology, 56(6), 2807-2815. (I.F: 0.5)

9. Shujat, S., Shehzad, W., Anjum, A. A., Hertl, J. A., Gröhn, Y. T., & Zahoor, M. Y.

(2024). Molecular identification of Coxiella burnetii in raw milk samples collected from farm animals in districts Kasur and Lahore of Punjab, Pakistan. Plos one, 19(6), e0301611. 1970-1978 (I.F: 2.9)

10. Ali, T., Sarwar, A., & Anjum, A. A. (2024). Alpha toxin production potential and antibiotic resistance patterns of clostridium perfringens isolates from meat samples. Animal Bioscience, 37(11), 1970. (I.F: 3.7)

11. Beig, M. M., Ali, M. A., Javed, H., Yaqub, T., Mehmood, A. K., Nawaz, M., & Anjum, A. A. (2024). Geospatial Dynamics of SARS-CoV-2 Variants during the Fifth Wave of COVID-19 in Punjab, Pakistan. Advancements in Life Sciences, 11(2), 493-499. (I.F: 0.9)

12. Sattar, M. M. K., Anjum, A. A., Chang, Y. F., Yaqub, T., & Aslam, A. (2024). In silico Analysis of Non-Synonymous Single Nucleotide Polymorphisms in α-Toxin of Clostridium perfringens Toxinotype B Isolated from Lamb Dysentery Cases in Pakistan. 1-9

13. Ijaz, S., Ansari, F., Nawaz, M., Ejaz, H., Anjum, A. A., Saeed, A., & Ijaz, T. (2024). Genomic Insights into and In Vitro Evaluation of Antimicrobial Combination Therapies for Carbapenem-Resistant Acinetobacter baumannii. Medicina, 60(7), 1086. (I.F: 0.6)

14. Ilyas, I., Ali, M. A., Anjum, A. A., Nawaz, M., & Firyal, S. (2024). Antibiotic resistance modulation of Clostridium perfringens type D using indigenous plants extracts. Malaysian Journal of Microbiology, 20(1). (I.F: 0.4).

15. Tariq, M., Anjum, A. A., Tariq, W., Ali, T., & Manzoor, R. (2024). Physicochemical Parameters Affecting the Invitro Toxins Production by Characterized Antibiotic-Resistant Clostridium perfringens Toxinotype B Isolates. Iranian Journal of Veterinary Medicine.

16. Tahir, A., Saeed, S., Tayyab, M., Anjum, A. A., Waseem, R., & Mehmood, T. (2024). GC-MS Profiling of Bioactive Compounds Antibacterial and Cytotoxic Potential of Citrus limo Extracts and their Toxicity Against Salmonella enterica: A Food Borne Pathogen. 1-7

17. Haq, M. Z., Firyal, S., Anjum, A. A., Wasim, M., Ahmad, R. M., Hussain, M., & Awan, A. R. (2024). Genetic Characterization and Identification of Pakistani Avian Fauna through DNA Barcoding. 1-5

18. Abbas, S., Khan, J. A., Ahmed, S. S., & Anjum, A. A. (2024). Haemato-biochemical Changes and Various Risk Factors Associated with Bovine Coronavirus Infection in Cattle Calves. *Pakistan Journal of Zoology*, *56*(4), 1599. 1-8 (I.F: 0.5)

19. Saher, U., Omer, M. O., Javeed, A., Anjum, A. A., Rehman, K., & Awan, T. (2023). Soluble laticifer proteins from Calotropis procera as an effective candidate for antimicrobial therapeutics. *Saudi Journal of Biological Sciences*, *30*(6), 103659.

20. Jabeen, S., Avais, M., Khan, J. A., Ashraf, K., & Anjum, A. A. Preliminary Assessment of Newly Developed Escherichia coli Mastitis Vaccines in Laboratory Animals: Promising Results. Punjab University Journal of Zoology, Vol.39, Iss. 1, Pages 53-60

21. Tehreem, A., Arslan, S., & Ahmad, A. A. (2024). Alpha toxin production potential and antibiotic resistance patterns of clostridium perfringens isolates from meat samples. *Animal Bioscience*, *37*(11), 1970-1978. (I.F: 2.4)

22. Farooq, M., Muhammad, K., Latif, M. Z., Anjum, A. A., Avais, M., Khan, M. A., & Mengal, S. Antibody Response of Goats to Bivalent Peste des Petits Ruminants Virus and Goat Pox Virus Vaccine. Journal of Xi'an Shiyou University, Volume 20 Issue 01 January 2024

23. Bari, T., Saeed, S., Tayyab, M., Anjum, A. A., & Mehmood, T. (2024). GC-MS

Bioactives Profiling, Antibacterial and Cytotoxic Potential of Jamun (Syzygium cumini L.) Extracts Against Food-Borne Pathogen Salmonella enteritidis. *Pharmaceutical Chemistry Journal*, *57*(10), 1586-1592. (I.F: 0.8)

24. Abbas, S., Khan, J. A., Ahmed, S. S., Anjum, A. A., Ambreen, N., Khan, S.. & Sana, H. M. (2024). Clinicomolecular Investigation of Bovine Rota and Coronaviruses and Their Association with Haematobiochemical Parameters in Diarrheic Cattle Calves.

25. Iqbal, S., Rafique, M. S., Iqbal, N., Akhtar, S., Anjum, A. A., & Malarvili, M. B. (2024). Synergistic effect of Silver-Nanodiamond composite as an efficient antibacterial agent against E. coli and S. aureus. Heliyon, 10(9). (IF:3.4)

26. Ahmad, A., Anjum, A. A., & Chaudhry, M. (2024). Viral Shedding Evaluation is Critical for Determining Efficacy of Avian Influenza (H9) Vaccines in Broiler Chickens. Pakistan Journal of Zoology, 56(4).(IF: 0.5)

27. Izhar, M. Z., Nawaz, M., Yaqub, T., Avais, M., & Anjum, A. A. (2024). In vitro characterization of probiotic potential of Lactobacillus plantarum CM49 against selected cattle mastitogens. BMC microbiology, 24(1), 310. (I.F: 4.0)

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CONFERENCES ORGANIZED BY UVAS DURING 2023-24

Sr. No.	Title of Conference / Symposium	Event Dates	
		From	To
Faculty of Veterinary Science:			
Institute of Microbiology:			
1.	Poultry Science Conference (PSC@IPEX2024)	26-Sep-2024	26-Sep-2024
2.	Pak-China Conference of Major Livestock Disease Control	14-Nov-2023	14-Nov-2023
Department of Veterinary Medicine:			
3.	4Th Annual Bovine Udder Health Symposium-2023	15-Sep-2023	15-Sep-2023
4.	BOOT CAMP FOR VETERINARY PROFESSIONALS	01-Jan-2024	26-Jan-2024
Department of Physiology			
5.	International conference on health security	14-Mar-2023	15-Mar-2023
College of Veterinary and Animal Sciences, Jhang:			
6.	Organized a Two day international conference on health security (ICHS 2023) on 14th and 15th March 2023 (ichs2023.uvas.edu.pk) at Falatteties Hotel Lahore Pakistan under the project awarded by HEC Academic Collaboration under CPEC Consortium of Universities.	14-Mar-2023	15-Mar-2023
7.	Chief Organizer of International Workshop on Agroindustrial Byproducts as Preserved Feed Materials: Progress and Prospect at University of Veterinary and Animal Sciences, Lahore, sub campus, Jhang,	2-May- 2024	3-May- 2024

SEMINARS ORGANIZED BY UVAS DURING 2023-24

Sr. No.	Title of Seminar	Event Dates	
		From	To
Faculty of Veterinary Science			
Institute of Microbiology:			
1	One day Seminar on **"Medical Laboratory Technology Pre-Internship Seminar".** Organized by Institute of Microbiology, UVAS, Lahore,.	17-Jan-2024	17-Jan-2024
2	**"One day creative art poster competition and awareness seminar on HIV/AIDS".** Organized by Institute of Microbiology, UVAS, Lahore and Punjab AIDS Control Program, on March 21, 2024.	21-Mar-2024	21-Mar-2024
3	**Seminar on "Assessment of Impact and Overcoming Challenges of EPI in Punjab".** Organized by UVAS Society for Microbiology and ASM Student Chapter, UVAS, Lahore, on April 30, 2024.	30-Apr-2024	30-Apr-2024
Department of Pathology:			

4	Genomic analysis of infectious bronchitis virus and disease control interventions	02-May-2024	03-May-2024
Department of Theriogenology			
5	Invited lecture on “Traceability” in livestock by Dr. Naveed A. Niazi, Consultant FAO, Islamabad	17-Aug-2023	17-Aug-2023
Department of Poultry Production:			
6	Seminar on World Egg Day	13-Oct-2023	13-Oct-2023
7	Seminar on "Career Counselling with Dr. M. Jassar Aftab"	18-Oct-2023	18-Oct-2023
8	Seminar on “Students Career Coaching with Dr. Shahzad Jadoon”	20-Oct-2023	20-Oct-2023
9	Seminar on “Commercial Layer Managemental Principles”	24-Oct-2023	24-Oct-2023
Department of Livestock Management			
10	Cooling strategies for dairy animals during summer	August 8, 2023	August 8, 2023
Department of Dairy Technology:			
11	World Milk Day “Challenges of Sustainable Dairy on Nutrition and Livelihoods in Pakistan”	01-June-2024	01-June-2024
Department of Environmental Sciences:			
12	Seminar on Smog Awareness by PDMA	15-10-2024	15-10-2024
13	Awareness Seminar on Smog with Voluntary Reporting App "SANS" in collaboration with PDMA.	22-03-2024	22-03-2024
Department of Food Science and Human Nutrition:			
14	Seminar on Food Product Development	12-Sep-2023	12-Sep-2023
15	Seminar on enteral and parenteral nutrition at Shalimar Hospital	March 24, 2024	March 24, 2024
16	Seminar on nutrition support at Gulab Devi Medical Complex	December 14, 2023	December 14, 2023
17	Seminar on nutrition support(Workshop on nutrition and critical care) at Gulab Devi Medical Complex	August 2, 2023	August 2, 2023
18	Seminar on dietary guidelines on weight management at Union International Bodybuilding	November 10, 2023	November 10, 2023
Institute of Pharmaceutical Sciences			
19	One day awareness walk and seminar on Down syndrome, World Down syndrome day. Sponsored by Lions international Pakistan (Lahore/Multan Club).	21st Mar 2024	21st Mar 2024
20	Clinical Pharmacy Colloquium	18th July 2024	18th July 2025
21	Polycystic ovary syndrome (pcos) awareness	17.10.24	17.10.24
22	Drug adulterants and impurities	01.6.2024	01.6.2024
Department of Physiology			
23	Effect of flood on agriculture and livestock	03-01-2023	03-01-2023

	sector [Organizer]		
Department of Social Sciences			
24	اقبال اور عشقِ رسولﷺ	24-April-2024	24-April-2024
Department of Fisheries and Aquaculture:			
25	One day Seminar on Fish Microbes and Gut Heath By Dr. John Sweetman	November 22, 2022	November 22, 2022
26	One day Seminar on World Fisheries Day ,2023 as organizer held at Deptt. Of Fisheries & aquaculture	November,22,2023	November,22,2023
Department of Wildlife and Ecology:			
27	One day seminar on 'Connecting People and Planet: Exploring Digital Innovation in Wildlife Conservation' Organized by Department of Wildlife and Ecology, UVAS, Lahore.	March 04, 2024	March 04, 2024
Department of Biological Sciences			
28	One-Day seminar on "Future potential of floriculture" and "Floral Art Competition-2024)" organized by Department of Biological Sciences, UVAS, Ravi Campus, Pattoki	May 08, 2024.	May 08, 2024.
College of Veterinary and Animal Sciences, Jhang:			
29	Cancer in Animals: A one health approach	28-May-2024	28-May-2024
30	Cancer in Animals: Mammary Tumors	24-April-2024	24-April-2024
Para-Veterinary Institute, Layyah:			
31	Seminar on road safety and traffic awareness by Traffic Police Lahore	19-08-2024	19-08-2024
32	Seminar on " Drug Abuse and Illicit Trafficiking"	26-06-24	26-06-24
33	Seminar on "Responding In Emergency- LIFE SAVER PROGRAM, PAKISTAN" by RESCUE 1122	14-05-2024	14-05-2024
34	Seminar on World Rabies Day theme "Control measures for Veterinarian"	28-09-2023	28-09-2023
35	Seminar and Walk on "Black DAY to show solidarity with people of Jammu & Kashmir	27-10-2023	27-10-2023
36	Seminar and Walk on "Kashmir Solidarity Day"	02-02-204	02-02-204

TRAININGS / WORKSHOPS ORGANIZED BY UVAS DURING 2023-24

Sr. No.	Title of Training / Workshop	No. of Persons	Event Dates	
			From	To
Faculty of Verterinay Sicence:				
Institute of Microbiology:				
1.	Two Days Training Workshop titled "Overview of ISO 35001"	25	14-Dec-2023	15-Dec-2023
2.	Two Days Training Workshop titled "Overview of ISO 35001 Documentation"	25	22-Apr-2024	23-Apr-2024
3.	Two Days Training Workshop titled "IMPLEMENTATION OF ISO 35001"	25	27-Jun-2024	28-Jun-2024

4.	Workshop for Certifying “Master Trainers of MPhil / PhD Supervisors Training” Phase 2 Batch 4	20	09-Sep-2024	13-Sep-2024
5.	Workshop for Certifying “Master Trainers of MPhil / PhD Supervisors Training” Phase 2 Batch 5	20	09-Sep-2024	13-Sep-2024
6.	Two days Training workshop on “Detection Techniques for mycotoxins and toxigenic fungi in food & feed”.	27	6-Dec-2023	7-Dec-2023
7.	One day training session titled “China-Pakistan training forum of major livestock disease control”.	60	14-Nov-2023	
8.	Two days hands on training on “16S rRNA Gene based metagenomic data analysis and its implications”.	20	01-Aug-2023	02-Aug-2023
9.	Two days hands on training workshop on “Building the capacity of Laboratory Professionals in Bio-risk Assessment: The New WHO Approach” Organized by Institute of Microbiology, UVAS, Lahore and Department of Biosciences, Shifa Tameer-e- Millat University, Islamabad. December 8-9, 2023.	25	8-Dec-2023	9-Dec-2023
10.	Two days Training workshop on “Cyber-Biosecurity”. Organized by Institute of Microbiology, UVAS, Lahore, Government College University, Faisalabad and Health Security Partners, USA on October 25-26, 2023.	30	25-Oct-2023	26-Oct-2023
11.	One day Training session on “One day hands on training workshop on operation of Lab equipments”. Organized by Institute of Microbiology, UVAS, Lahore, in collaboration with The Worldwide Scientific, Pakistan on August 16, 2023.	20	16-Aug-2023	17-Aug-2023
12.	“4-days Hands on Training on Techniques in Microbiology”. Organized by Institute of Microbiology, UVAS, Lahore,	20	21-Feb-2024.	23-Feb-2024.
13.	Two days Training workshop “Overview of ISO 35001 Documentation”. Organized by Institute of Microbiology, UVAS, Lahore and Health Security Partners, USA on April 22-23, 2024.	30	23-Apr-2024	23-Apr-2024.
14.	“Capacity building training of Lab. Attendants regarding Biosecurity protocols in research institutes”. Organized by Institute of Microbiology, UVAS, Lahore and Health Security Partners, USA on April 24, 2024.	20	24-Apr-2024	24-Apr-2024
15.	National Workshop “Genomic Analysis of Infectious Bronchitis Virus and Disease Control	25	2-May-2024	3-May-2024

	Interventions". Organized by Institute of Microbiology, UVAS, Lahore, on May 2-3, 2024.			
16.	Two days Training Workshop "Implementation of ISO 35001". Organized by Institute of Microbiology, UVAS, Lahore and Health Security Partners, USA, on August 8-9, 2024.	30	8-Aug-2024	9-Aug-2024
17.	"Two-Three days Complementary BRM Training for Faculty and Research Scholars of IOM, UVAS". Organized by Association for Biorisk Management (ABM) in collaboration with IOM, UVAS, Lahore, on September 3-5 and 10-12 September, 2024.	20	3-Sep-2024.	4-Sep-2024.
Department of Parasitology:				
18.	"How to Write a Win-Win Scientific Proposal." at the University of Education as a trainer and focal person	20	July 31st	1st August 2023
19.	3 to 4 months French language course DELF A1 and A2 in collaboration with Alliance Française de Lahore	30	1st of June 2023	30th of October 2023
20.	3 to 4 months French language course DELF A1 and A2 in collaboration with Alliance Française de Lahore	25	1st November 2023	29th Feb 2024
21.	3 to 4 months French language course DELF A1 and A2 in collaboration with Alliance Française de Lahore	23	1st March 2024	30th June 2024
22.	NGS Data Analysis at Genomic Lab Parasitology Dept.	32	11th of June 2024	12th of June 2024
23.	"How to Write a Win-Win Scientific Proposal." at the University of Education as a trainer and focal person	25	July 31st	1st August 2023
Department of Pathology:				
24.	"Performance of different blood coagulation and laboratory assays for various blood disorders" at UVAS, Lahore	26	28-Nov-2023	28-Nov-2023
25.	Climate smart farming in Pakistan by Alltech	40	27-Jun-2024	27-Jun-2024
26.	Vaccine Stewardship in Control of High Pathogenicity Avian Influenza for Asia and the Pacific by FAO	50	25-Jun-2024	18-Jul-2024
27.	Hands on training on flow cytometry	20	29-Apr-2024	30-Apr-2024
Department of Veterinary Medicine:				
28.	Workshop for certifying master trainers of mphil, phD Supervisors	90	19-08-2024	23-08-204
29.	Workshop for certifying master trainers of mphil, phD Supervisors	200	09-09-2024	13-04-2024
30.	Two Days workshop on Primer Designing and Phylogenetic Analysis	50	25-10-2023	25-10-2023
31.	One-day training on veterinary Clinical Skills Simulation	20	29-05-2024	29-05-2024
Department of Surgery:				

32.	Resource person in the “Boot camp for Veterinary Professionals” organized by Clinical Departments of UVAS	40	Jan 01, 2024	Jan 26, 2024
Department of Theriogenology				
33.	8th National Workshop on Reproductive Ultrasonography in Domestic Animals	25	09-Oct-2023	13-Oct-2023
34.	Boot Camp for Veterinary Professionals, A Four Week Comprehensive Program focused on enhancing clinical skills	25	01-Jan-2024	26-Jan-2024
Department of Small Animal Clinical Sciences				
35.	Boot Camp (NAVLE, CPE)	20	01-01-2024	26-01-2024
36.	Small Animal Abdominal Ultrasound	25	06-01-2024	07-01-2024
37.	Two Days National Workshop on Anesthesia in Pet Animal Practice	15	12-12-2023	13-12-2023
Department of Dairy Technology:				
38.	Hands on Training on GC-MS and Rancimat 01 November, 2023	12	01-11-2023	01-Nov-2023
Department of Animal Nutrition				
39.	Attended Dairy Forum on achieving food security through climate resilient sustainable dairy value chain on 24th May 2023 at Flattis hotel, Lahore	50+	24 May 2023	24-May-2023
40.	Attended a seminar on “Pakistan Animal Identification and Traceability System” organized by FAO on 17 August 2023 at Akram complex, Ravi campus, UVAS, Pattoki.	100+	17-Aug-2023	17-Aug-2023
41.	Attended IPEX 2023 at expo center, Lahore o 23-25 September 2023.	1000+	23-Sep-2023	25- Sep-2023
Department of Animal Breeding a& Genetics:				
42.	First national workshop on Mastering the DNA and the Genome	40	13-06-2024	13-06-2024
Department of Livestock Management				
43.	Farmers’ Day on Cooling strategies for dairy buffaloes	50	23-Sep-2023	23-Sep-2023
Department of Meat Science & Technology				
44.	Capacity building training on meat testing laboratory operation, and analytical testing methods for cattle meat	28	28 November 2023	01 December 2023
45.	Design a voluntary sample collection and testing plan for the slaughterhouse and train staff on sample collection and analytical testing	16	25 December 2024	27 December 2024
46.	training for the meat processors of the slaughterhouse in collaboration with AHITI on	14	22 December	24 December

	industrial meat processing and cutting as per developed guidelines		2024	2024
47.	Isolation and identification, and molecular detection of food borne pathogens (Salmonella, E. coli O157, Listeria) from various food samples	21	28 November 2023	01 December 2023.
48.	Refresher training on GAHP, Traceability and ante/post mortem practices.	15	24 July 2023	26 July 2023
Department of Poultry Production				
49.	Workshop on “"Enhancing the Skills of Post-Graduate Students in Scientific Writing”	75	07-May-2024	08-May-2024
Department of Physiology:				
50.	Essential of writing and citation skills	30	26-09-2023	26-09-2023
51.	2nd hands–on training on lab animal handling and sample collection	25	07-12-2023	08-12-2023
52.	Data Analytics and Interpretation in Biomedical Research	25	20-02-2024	21-02-2024
53.	Two day national workshop on Anesthesia in Pet Animal Practice	20	12-12-2023	13-12-2023
Department of Environmental Sciences:				
54.	Workshop on Kitchen Gardening	70	24-10-2024	24-10-2024
Department of Food Science & Human Nutrition				
55.	Training Workshop on EndNote X21 Basic	20	November 15, 2023	November 15, 2023
56.	Two day general training program by Pak Korean Nutrition Centre	40	June 5, 2024	June 6, 2024
Institute of Pharmaceutical Sciences				
57.	Research Supervisory Training		09.09.24	13.09.24
58.	Master training program for MPhil/PhD supervisors.		9.92024	13.9.2024.
Department of Social Sciences				
59.	Female Adolescent Domestic Worker`s Reproductive Health Needs and Challenges in Punjab, Pakistan”		10 May , 2024	10 May , 2024
60.	Mastering IELTS & PTE: Navigating the interactive path to Success"		21 December, 2023	21 December, 2023
Department of Fisheries and Aquaculture:				
61.	Two days hands on training on Fish By product and waste utilization under HEC-TDF 301 Project” Sustainable Production of Processed Fish meat and value added Fish Products		January 01 .2022	January.002, 2022
62.	Two days hands on training on Fish Processing and Value addition and under HEC-TDF 03-301 Project” Sustainable Production of Procesed Fish meat and value added Fish Product		January 27.2022	January 28, 2022
63.	One day training Workshop on Paleontological		March	March

	techniques hunting the fossil		03,2022	03,2022
64.	One day workshop innovation, value addition and sustainable development of Fisheries & Aquaculture in Pakistan		November 21.2022	November 21.2022
65.	One Day Hands on training workshop on Isolation and identification of microplastic from environmental samples		November 17th.2023	November 17th.2023
66.	One Day Hands on training workshop on Genotoxicity assay to detect antimutagenic activity of various compound		June 21, 2023	June 21, 2023
67.	One Day Hands on training workshop on Capacity Building on Fish Processing and Post Harvest Techniques		December 20,2023	December 20,2023
68.	One Day Hands on training workshop on Empowerment of women Through Traditional Food Processing in the development of Entrepreneurship		December 21,2023	December 21,2023
Department of Biological Sciences				
69.	One day workshop on “Mushroom Farming & Mushroom Culinary Competition”	50	June 06, 2024	June 06, 2024
70.	One-Day hands-on training on “Mendeley-The reference manager software” organized by Department of Biological Sciences, UVAS, Ravi Campus, Pattoki	30	May 30, 2024	May 30, 2024
71.	One day hands-on training on “Use of Artificial Intelligence (AI) in data-mining for Bioinformatics	50	April 30, 2024	April 30, 2024
72.	Training program on “Women Professional Development”	24	June, 2023	Dec, 2023
Department of Wildlife and Ecology:				
73.	Mendeley-The Reference Management Software	30+	May 30th, 2024	May 30th, 2024
74.	Isolation and Identification of Microplastics from Environmental samples	40	Nov 17th 2023	Nov 17th 2023
College of Veterinary and Animal Sciences, Jhang:				
75.	Organizing of one day workshop on “Avian Necropsy for disease diagnosis (16 June 2023 at College of Veterinary and Animal Sciences, Jhang-Pakistan)	50	16 Jun 2023	16 Jun 2023
76.	Organizing of one day training on “Faculty Development Program (04 July 2023 at College of Veterinary and Animal Sciences, Jhang-Pakistan)	50	04 Jul 2023	05 Jul 2023
77.	Completed Biorisk Management (BRM) Refresher course at College of Veterinary and Animal Sciences, CVAS Jhang July 20-21, 2023	50	20 Jul 2023	21 Jul 2023
78.	Enhancing Scientific Writing Skills	28	27 Feb 2024	27 Feb 2024

79.	Organized one day workshop on “Recent Poultry Health Challenges and Solutions” at Department of Pathobiology, CVAS, Jhang on May 15, 2024. Ishtiaq Ahmad, Aziz Ur Rehman, Muhammad Kamran Rafique	150	15-May-2024	15-May-2024
80.	One Day training on Small Animal Dentistry	30	28-Sep-2024	28-Sep-2024
81.	One day hands-on training on Equine Shoeing	50	25-Oct-2023	25-Oct-2023
82.	Two Days Refresher Training on BRM at Microbiology laboratory, CVAS, Jhang	20	20-07-2023	21-07- 2023
83.	Organized a pre-conference workshop on 10th March 2023 under the project awarded by HEC Academic Collaboration under CPEC Consortium of Universities at College of Veterinary and Animal Sciences Jhang.		10-03-2023	10-03-2023
KBCMA College of Veterinary and Animal Sciences Narowal				
84.	1st workshop on the Impact of Interpretations of Hematological Investigations for Disease Diagnosis	01	25Aug-2023	25Aug-2023
Para-Veterinary Institute, Layyah:				
85.	05 Days Training of Livestock Farmers Titled “Capacity Building of Livestock Farmers”	45	18-09-2023	22-09-2023
86.	Farmer day at Chak NO. 109, Basti Subani, Karor Lal Eason	60	11-03-2024	11-03-2024
87.	“Training of Farmers” at Basti Molani, Behal, Bhakkar	35	12-06-2024	12-06-2024
88.	“Free Animal Treatment Camp” at Cattle Mandi, Layyah		11-06-2024	11-06-24
89.	“Free Animal Treatment Camp” at Cattle Mandi, Layyah		12-06-2024	15-06-2024

CONFERENCE/ SEMINAR/ WORKSHOP ATTENDED OUT OF PAKISTAN DURING 2023-24

Sr. No	Name of the Participant	Title of the event (seminar, conference, etc.)	Organizing institute / Country	Event Dates
Faculty of Verterinay Sicence:				
Institute of Microbiology:				
1.	Dr. Muhammad Abu Bakr Shabbir/ Dr Hassaan Bin Aslam	Four days hands-on training on Techniques in Microbiology	Institute of Microbiology, UVAS, Lahore	21-23 Feb-2024.
2.	Dr. Muhammad Abu Bakr Shabbir/ Dr Hassaan Bin Aslam	Capacity building training of Lab attendants regarding biosecurity protocols in research institutes	Faculty of Veterinary Science UVAS, Lahore	26-Apr-2024
3.	Dr. Muhammad Abu Bakr Shabbir	World Veterinary Day 2024	Faculty of Veterinary Science, UVAS, Lahore	26-Apr-2024
4.	Dr. Muhammad Abu Bakr Shabbir	Genomic analysis of Infectious Bronchitis virus and disease control interventions	Institute of Microbiology, UVAS, Lahore	2-3 May-2024.
5.	Dr. Muhammad Abu Bakr Shabbir	Independence Week Celebrations	Senior tutor office, UVAS, Lahore.	12-16 Aug-2024.
6.	Dr. Muhammad Abu Bakr Shabbir/Dr. Hassaan Bin Aslam	Master trainers' program for M. Phil/Ph.D. supervisors	Faculty of Veterinary Science, UVAS, Lahore	9-13 Sep-2024.
7.	Dr. Muhammad Abu Bakr Shabbir	Three-day complementary training on Biorisk management conducted by the Association for Biorisk Management in collaboration with health security partners	PC Hotel, Lahore	10-12 Sep-2024.
8.	Dr. Muhammad Abu Bakr Shabbir	Bovine brucellosis & control strategies	Nestle Hall UVAS Lahore	28-Nov-2024
Department of Veterinary Medicine:				
9.	Prof Dr Aneela Zameer Durrani	Regional Training of Trainers Workshop on Mass Dog Vaccination	Bankok, Thailand	25-28 November 2024
10.	Prof Dr Aneela Zameer Durrani	PhD supervisors Capacity Building Program (2023) , phase III	Coventry university, UK	3-11 March 2024
11.	Prof. Dr. Muhammad Ijaz	British Council Capacity Building Programme for PhD Supervisors	Coventry university, UK	3-11 March 2024
Department of Epidemiology & Public Health				
12.	Abdul Rehman	International Conference of Spatial Epidemiology, Geostatistics & GIS applied to animal health, public health & food safety (GeoVet 2023).	Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise (IZS-Teramo), Silvi Marina, Italy	Sep 19 – 21 2023
13.	Abdul Rehman	Droughts, Wildfires, and More:	Colorado State	April 24 –

		Responding to the Challenges of Global Climate Change in the Semi-Arid West	University, USA in collaboration with Internation Institute of Education, USA	27, 2024
14.	Abdul Rehman	AIBridge Boot Camp	University of California Davis, USA	June 17 – 21, 2024
15.	Dr. Furqan Awan	Applied Bioinformatics Workshop	PBSA/NIH, USA	September 17-21, 2023
Department of Parasitology				
16.	Dr. Muhammad Imran Rashid	1st VetEd ASIA 21st AAVS Annual Meeting, Hokkaido University, Sopporo, Japan	AAVS (Asian Association of Veterinary Schools)	September 11-13, 2023
17.	Dr. Muhammad Imran Rashid	4th Sino-Pakistan Agriculture Forum "Sustainable Agriculture for Economic prosperity and Food security"	University of Agriculture, Faisalabad, Pakistan	November 9-10, 2023
18.	Dr. Muhammad Imran Rashid	"Strategic Parasite Control"	KBCMA CVAS, Narowal	November 30, 2023
19.	Dr. Muhammad Imran Rashid	International Symposium ISNB2024 Institute of Microbiology	Government College University Faisalabad, Pakistan	February 28-29, 2024
20.	Dr. Muhammad Imran Rashid	TOXO-2024 4th Global Virtual Symposium	USG-United Scientific Group	March 20-21, 2024
21.	Dr. Haroon Akbar	Future Necessities of R&D for Livestock Development	PARB and UVAS	11th July 2023
22.	Dr. Haroon Akbar	Intellectual Property Awareness	ORIC, UVAS, Lahore	29th August 2023
23.	Dr. Haroon Akbar	Journey of DNA 70 Years & Technology Evolution	HA Shah & Sons	14th September 2023
24.	Dr. Haroon Akbar	China-Pakistan training forum of major livestock disease control	UVAS and LNDD Punjab	14th Nov. 2024
25.	Dr. Haroon Akbar	4th Annual Bovine Udder Health Symposium-2023	Department of Veterinary Medicine, UVAS, Lahore	15th Nov. 2023
26.	Dr. Haroon Akbar	The Expression and Purification of Recombinant Protein with The Aim for Development of Vaccine Against Tick and Tick-Borne Diseases	Department of Parasitology, UVAS, Lahore	16th to 20th October 2023

Department of Pathology				
27.	Dr. Muhammad Suleman	International training workshop on “Recent Advances in Flow Cytometry”	Qatar University, DOHA, QATAR	02-13-Aug-2023
Department of Theriogenology:				
28.	Dr. Muhammad Irfan-ur-Rehman Khan	13th World Buffalo Congress	International Buffalo Federation, Caracas, Venezuela	22-Nov-2023 to 24-Nov-2023
Department of Small Animal Clinical Sciences				
29.	Dr. Zia Ullah	4th Asian Marine Mammal Stranding Network Workshop, Okinawa Japan	OCF-JAPAN	7-10 July, 2024
30.	Dr. Muhammad Awais	Nutritional Management of Dogs	Royal Canin-Dubai	5 June, 2023
Department of Poultry Production:				
31.	Muhammad Waqas	4th International Animal Nutrition Congress	Animal Nutrition Science Association, Concorde Deluxe Resort Hotel Lara-Antalya, Turkiye	29-Feb-3-Mar-2024
32.	Muhammad Waqas	Attended two days’ workshop on “Green University Student Workshop” with SDGs theme “Role of Universities in Sustainable Development”	Ondokuz Mayıs University	21,22-Dec-2023
33.	Muhammad Waqas	Attended 28 hours training course “Project Preparation and Writing Training for Post-Graduate Students	Continuing Education Center, Ondokuz Mayıs University	07,12-De-2023
34.	Muhammad Waqas	Participation in webinar on Do We Need Animals for Scientific Research,	Karolinska Institute, Sweden	8-Dec-2023
35.	Muhammad Waqas	Studied course “Learning for a Sustainable Future ,	The University of Edinburgh, British Council and Coursera	25-Nov-2023
36.	Muhammad Waqas	Virtual attendance of “FAO Global Forum for Animal Feed and Feed Regulators”,	FAO Headquarters, Rome, Italy	14,15-Nov-2023
37.	Muhammad Waqas	Participation in ATF webinar on agricultural methane Paris,	European Animal Task Force, France	08-Nov-2023,

38.	Muhammad Waqas	Knowledge of Research Animal Behavior to Enhance Welfare,	Karolinska Institute, Sweden	27-Oct-2023
39.	Muhammad Waqas	Navigating the pathways of publishing in High-quality journals by Using Science Direct	ELSEVIER	20-Oct-2023
40.	Muhammad Waqas	Attended webinar "Wolters Kluwer OVID Database	OVID—Wolters Kluwer	21-Sep-2023
41.	Muhammad Waqas	Attended 1 credit hour continuing education program "Even Fleas Have Baggage: Vector-borne disease and public health concerns"	Merck Animal Health	24-Jul-2023
Department of Animal Nutrition				
42.	Dr. Muhammad Afzal Rashid	74th Annual Meeting of the European Federation of Animal Science (EAAP)	European Federation of Animal Science (EAAP)/France	4 to 9-Sep-2023
43.	Dr. Muhammad Naveed ul Haque	Modelling of buffalo requirements and review the Performas and Fodder-Livestock System at Turkey	Afyon Kocatepe Üniversitesi/ Turkey	16-26-Oct-2023
Department of Dairy Technology:				
44.	Dr. Saima Inayat	4th Annual Bovine Udder Health Symposium	Faculty of Veterinary Science, UVAS	15-Nov-2023
45.	Dr. Saima Inayat	Training workshop by NAEAC Program Evaluators	NAEAC, HEC, Islamabad	14-Feb-2024
46.	Dr. Muhammad Junaid	Milk Safety Challenges and Solutions Symposium	Bahauddin Zakariya University Multan	29-April-2024
47.	Dr. Muhammad Junaid	Empowering Health and Sustainability through Nutrient Enriched Fruit Bars	GAIN Pakistan	30-April-2024
48.	Dr. Muhammad Junaid	Pakistan Dairy Seminar, Novonesis	Chrs. Hensen	04-June-2024 to 05-June-2024
49.	Dr. Muhammad Junaid	Climate Smart Livestock Farming in Pakistan	Alltech Pakistan Private Limited	27-June-2024
50.	Dr. Muhammad Junaid	AI as a Sector in Pakistan	USAID	21-Sep-2023
51.	Dr. Muhammad Junaid	World Food Day 2023	Punjab Food Authority	16-Oct-2023
52.	Dr. Muhammad Junaid	4th Annual Bovine Udder Health Symposium	Faculty of Veterinary Science, UVAS	15-Nov-2023
53.	Dr. Muhammad Junaid	Consultative Session on Livestock Sector Regarding Formulation of ADP 2024-25	L&DD, Govt. of Punjab	28-Dec-2023
54.	Dr. Nabila Gulzar	Patent Drafting	UVAS ORIC	23-May-2024

Department of Animal Breeding &Genetics:				
55.	Dr. Imran Zahoor	2nd Consultative Session on WIPO-ILI Genetic Resources and Traditional Knowledge		Aug 2, 2023
56.	Dr. Imran Zahoor	Meeting of the Committee for selection of buffalo 23 male calves for SPUs from CRC, BRI, Pattoki.	BRI, Govt. of Punjab	Aug 1, 2023
57.	Dr Haiba Kaul	WOMEN PROFESSIONAL DEV ELOPMENT	UVAS	6 trainings from June to Feb, 2024
58.	Dr Haiba Kaul	Real time PCR training	University of The Punjab	24-25th April, 2024
Department of Meat Science & Tehnology				
59.	Dr Muhammad Hayat Jaspal Dr Kashif Nauman	Understanding allergy of livestock products, “Emerging topics in our food environment” by the WOAH Collaborating Centre for Food Safety	WOAH	25 October, 2023.
60.	Tayyaba Nazir Sher Ali Bilal Asghar Muhammad Hayat Jaspal Kashif Nauman Nasir Rajput Sohail Ahmad Muhammad Usman Muhammad Moazzam	Poultry Science Conference	Lahore, Pakistan.	September 21-23, 2023.
61.	Dr Kashif Nauman	Patent Drafting	ORIC, UVAS	23rd May 2024.
Institute of Biochemistry and Biotechnology:				
62.	Dr. Muhammad Muddassir Ali	Assessment Of DNA Damage And Cellular Damage Caused By Methyl- And Propylparaben	Bilsel international EFES scientific researches and innovation congress İZMİR/TÜRKİYE (online)	27 – Jul - 2024.
63.	Dr. Muhammad Muddassir Ali	10th Ankara International Congress on scientific research	Ankara Turkiye. (online)	25-27– June-2024
64.	Dr. Muhammad Muddassir Ali	9th International Electronic Conference on Medicinal Chemistry	Basel, Switzerland (online)	1-30– Nov -2023
Department of Pharmacology and Toxicology:				

65.	Prof. Dr. Muhammad Ovais Omer	Attended (Online) as a Plenary Speaker, 4th International Conference on Agriculture, Food security and Food safety.	Colombo, Sri lanka.	14-15-Jul-2023
66.	Prof. Dr. Muhammad Ovais Omer	Attended (Online) as a Prenary Speaker, 4th International Conference on Agriculture, Food Security and Safety.	Indonesia	11-12-Aug-2023
67.	Prof. Dr. Muhammad Ovais Omer	Attended (Online) as a Keynote Speaker, 10th International Conference on Agriculture AGRICO 2023.	Bali, Indonesia	18-19 – Sep-2023
68.	Prof. Dr. Muhammad Ovais Omer	Participation (Online) in 6th International Rural Tourism and Development Congress & 11. Ulusal Kirsal Turizm Kongresi.	Antalya. Turkiye	19-21-Oct-2023
69.	Dr. Adeel Sattar	Participated online as oral presenter in 13th International Congress on Agriculture, Animal Sciences and Rural Development	Usak University, Turkiye	28-29-Nov-2023
70.	Dr. Adeel Sattar	Participated online as oral presenter in UMTEB - xiv international scientific research congress	Naples, Italy	14-15-Sep-2023
71.	Dr. Adeel Sattar	Participated online as oral presenter in 13th International Congress on Agriculture, Animal Sciences and Rural Development	Usak University, Turkiye	28-29-Nov-2023
Department of Environmental Sciences				
72.	Dr. Aysha Iftikhar	2nd Annual Meeting of NYS Center of Excellence in Healthy Water Solutions, Syarcuse, NY, USA	NYS Center of Excellence in Healthy Water Solutions	May 15th-16th, 2024
73.	Dr. Aysha Iftikhar	SUNY Graduate Research Conference, NY, USA	State University of New York	April 26th, 2024
74.	Dr. Aysha Iftikhar	NYWEA Central Chapter Spring Meeting, Skaneateles Falls, NY, USA	New York Water Environment Association (NYWEA)	March 26th, 2024
75.	Dr. Aysha Iftikhar	CNY Conference on Environmental Science & Studies, Syracuse, NY, USA	State University of New York College of Environmental Science and Forestry	March 22nd-23rd, 2024

76.	Dr. Aysha Iftikhar	NYWEA 96th Annual Meeting Technical Conference & Exhibition, New York City, NY, USA	New York Water Environment Association (NYWEA)	Feb 6th – 8th, 2024
Department of Social Sciences				
77.	Dr.Muhammad Sarwar Siddique	Jakarta International Conference on Research Innovation and Sustainable Development	LPPM Universitas Pembangunan Nasional Veteran Jakarta	5-December-2023
78.	Dr.Muhammad Sarwar Siddique	The International Conference on Science and Humaniora	Universitas Kristen Maranatha	27-Novem-ber- 2023
79.	Dr.Muhammad Sarwar Siddique	The Bakrie International Conference on Communication, Management, Politics & Accounting	Universitas Bakrie	15 November-2023
80.	Dr.Muhammad Sarwar Siddique	4th International Conference on Management, Education and Social Science	Research Synergy Malaysia	6 –July-2023
Department of Economics and Business Management:				
81.	Dr. Rana Muhammad Ayyub	"Exploring the impact of social media on creating feelings of anticonsumption among Non-Muslims towards Halal foods: A netnographic approach" in International Conference on Anti-consumption research (ICAR-23).	Australia	11-12 December 2023
82.	Dr. Adnan Sarwar	Enhancing Organizations Environmental Performance Through Green Hrm Practices: Mediating Role of Green Motivation and Proactive Environmental Management	Turkey	January 11-13, 2024
83.	Dr. Adnan Sarwar	The Influence Of Talent Management Practices On High-Performing Employee Retention In Multinational Corporation	Turkey	June 06-08, 2024
84.	Mr. Zahid Iqbal	The Impact of E-Commerce on Consumer Online Purchase Intention: An Evidence from Pakistani Consumers	Springer, Cham https://doi.org/10.1007/978-3-031-18663-9_12	
KBCMA College of Veterinary and Animal Sciences, Narowal:				
85.	Dr. Beenish Zahid	Virtual training hosted by Sandia National Laboritories USA 'IMPROVE MOLECULAR DIAGNOSTIC AND ANALYSIS'	Sandia National Laboratories USA	21-October-2023 to November-

		at Universities of Pakistan		2023
College of Veterinary and Animal Sciences, Jhang:				
86.	Muhammad Sajid, Ishtiaq Ahmed, Aziz Ur Rehman	02 days "International workshop on Agro-industrial by-products as preserved feed materials; Progress and Prospect"	CVAS, Jhang	02-May-2024 to 03-May-2024
87.	Dr. Aziz Ur Rehman Muhammad Kamran Rafique	Data Analysis using R for Academic research	CVAS, Jhang	03-July-2023
88.	Ishtiaq Ahmed Aziz Ur Rehman	Two Days Refresher course on Biorisk management (BRM) organized by Association of Biorisk Management	CVAS, Jhang	20-July-2023 to 21-July-2023
89.	Ishtiaq Ahmed Aziz Ur Rehman Muhammad Kamran Rafique	International Symposium on Poultry Health Challenges in Pakistan organized by WVPA Pakistan Branch	Serena, Faisalabad.	28-December-2023
90.	Dr. Amar Nasir	Women Entrepreneurship through Livestock management	PUAN North Punjab Chapter sponsored by US Mission in Pakistan at the College of Veterinary and Animal Sciences, Jhang (Punjab)	17-May-2024.
91.	Dr. Amar Nasir	Recent Poultry Challenges and Solutions	Department of Pathobiology (Pathology) at the College of Veterinary and Animal Sciences, Jhang (Punjab)	15-May-2024.
92.	Dr. Amar Nasir	Agro-industrial byproducts as preserved Feed Materials: Progress and prospect	Department of Pathobiology (Pathology) at the College of Veterinary and Animal Sciences, Jhang (Punjab)	02-May-2024 to 03-May-2024
93.	Dr. Amar Nasir	Paratuberculosis: Epidemiology, symptoms and control strategies (Webinar)	Organized online by ID. Vet (France)	09-April-2024
94.	Dr. Amar Nasir	Revitalization Quest: Implementing sustainable solutions and remedies for Earth's green Tomorrow	Department of Basic Sciences at CVAS Jhang	07-Dec-2023.
95.	Dr. Amar Nasir	Hands-on training workshop for Biologics Production through recombinant DNA Technology	Institute of Biochemistry and Biotechnology, University of	28-Dec-2023

			Veterinary & Animal Sciences, Lahore	
96.	Abdul Mateen	Capacity building training on the body condition score (BCS in small ruminants to record the health and nutritional status of animals)	CVAS Jhang	08-May-2024
97.	Abdul Mateen	2 Days Hands on training workshop on the use of electro-acupuncture for pain management and anesthesia in animals	PMAS Arid Agriculture University, Rawalpindi.	28- Feb-2024 to 29- Feb-2024
98.	Abdul Mateen	'Advancing teaching excellence' Strategies for effective higher education instruction and professional development.	Punjab Higher Education Commission	09-Jan-2024 to 11-Jan-2024
99.	Abdul Mateen	2 days refresher training on Biorisk management	Association for biorisk management	20- July-2023 to 21-July-2023
100.	Dr. Aman Ullah Khan	Two-days hands on Training Workshop on NGS Data Analysis	Department of Parasitology UVAS Lahore	27th June-28th June, 2024
101.	Dr. Aman Ullah Khan	International Workshop on Agroindustrial Byproducts as Preserved Feed Materials: Progress and Prospect	CVAS, Jhang	2-3 May 2024
102.	Dr. Aman Ullah Khan	Two Days Hands on Training Workshop on Building the Capacity of Laboratory Professionals in Bio-Risk Assessment: The New WHO Approach	Department of Biosciences, Shifa Tameer-e-Millat University, Islamabad and Institute of Microbiology, UVAS Lahore	December 08-09, 2023
103.	Dr. Aman Ullah Khan	Three days training on Advancing Teaching Excellence, Strategies for Effective Higher Education Instruction and Professional Development	Punjab Higher Education Commission (PHEC)	September 19-21, 2023
104.	Mubarik Mahmood	Conference on "Quantification, Benchmarking and Stewardship of Veterinary Antimicrobial Usage" at University of Veterinary Medine, Vienna-Austria on	Austria	1-2 Feb, 2024
105.	Mubarik Mahmood	The 2nd International Electronic Conference on Toxins	Online	14-28 july, 2023

106.	Mubarik Mahmood	Hands on training on in vitro Gas Endeavour system, Department of Animal Nutrition, University of Teramo, Italy	Itlay	26-27 June, 2023.
107.	Mubarik Mahmood	Training in in vitro batch culture and semi-continuous culture techniques, Institute of Animal Nutrition and Functional Plant Compounds, University of Veterinary Medicine, Vienna-Austria.	Austria	23 may to 14 August 2023,
108.	Mubarik Mahmood	Training in Data Analysis and Laboratory analysis Institute of Animal Nutrition and Functional Plant Compounds, University of Veterinary Medicine, Vienna-Austria.	Austria	5-January to 21 February, 2024
109.	Ali Haider Saleem	Characterization of a new heat tolerance phenotype in dairy cattle based on automatic milking system and mid-infrared spectra	Purdue University, West Lafayette, IN, USA	27 June 2024
110.	Ali Haider Saleem	Simulation of breeding programs with the Modular Breeding Program Simulator (MoBPS),	Purdue University, West Lafayette, IN, USA	24-26 June 2024
111.	Ali Haider Saleem	Individual methane and feed intake measurements in commercial farms for improved management and genetic evaluations	Purdue University, West Lafayette, IN, USA	15 May 2024
112.	Ali Haider Saleem	Bruce Weir Summer Institute in Statistical Genetics	Georgia Institute of Technology, Atlanta, GA, USA	05-14 June 2024
113.	Ali Haider Saleem	Next-Steps and Needs for Livestock Genomics Applications	Purdue University, West Lafayette, IN, USA	15 May 2024
114.	Ali Haider Saleem	Making big data small and small data big: the story of genomic dimensionality	Purdue University, West Lafayette, IN, USA	12 Apr 2024
115.	Ali Haider Saleem	The strange new world of allied industry	Purdue University, West Lafayette, IN, USA	07 Mar 2024
116.	Ali Haider Saleem	Leveraging generative AI for enhanced critical thinking and increased active learning in animal science courses	Purdue University, West Lafayette, IN, USA	01 Feb 2024

117.	Ali Haider Saleem	Ectoparasite effects on chicken health and welfare	Purdue University, West Lafayette, IN, USA	19 Jan. 2024
118.	Ali Haider Saleem	Unraveling the role of antimicrobial resistance in bovine respiratory disease	Purdue University, West Lafayette, IN, USA	07 Dec. 2023
119.	Ali Haider Saleem	Satellite cells and sustainable animal growth: a beacon in the climate change storm and the shifting of the livestock industry	Purdue University, West Lafayette, IN, USA	02 Nov. 2023
120.	Ali Haider Saleem	Embryo research using Ascidians	Purdue University, West Lafayette, IN, USA	07 Sept. 2023
121.	Ali Haider Saleem	Purdue Weekly Seminar Series - Animal Breeding and Genomics	Purdue University, West Lafayette, IN, USA	18 Aug. 2023 to 13 Dec. 2023
122.	Muhammad Zahid Farooq	Production Technology of Cattle and Sheep	TANG International Education Group of China	19th May, Friday 2023
123.	Muhammad Zahid Farooq	Amphibians, Reptiles and Birds	TANG International Education Group of China	23rd May,Tuesday 2023
124.	Muhammad Zahid Farooq	AAVS Webinar_Diversity, Equity and Inclusion (DEI) in Veterinary Education	AAVS	Jun 29, 2023
125.	Muhammad Zahid Farooq	Effective communication your research by Jaffery Robins nature editor	HZAU China	30th June 2023
126.	Prof. Dr. Syed Ehtisham-ul-Haque	Organizer, One-day workshop on “Avian Necropsy for disease diagnosis” on 16-06-2023 at CVAS, Jhang.	CVAS, Jhang.	19-Jun-2023
127.	Prof. Dr. Syed Ehtisham-ul-Haque	Attended 1-hour Training Session on Wolters Kluwer OVID Database on 21st Sept. 2023. WK230921244.	CVAS, Jhang (Online)	21-Sep-2023

CONFERENCE/ SEMINAR/ WORKSHOP ATTENDED AT NATIONAL LEVEL DURING 2023-24

Sr. No.	Name of the Participant	Title of the event (seminar, conference, etc.)	Organizing institute	Event Dates
Faculty of Verterinay Sicence:				
Institute of Microbiology:				
1.	Prof. Dr. M. Nawaz, Dr. Shahan Azeem, Dr. Noreen Sarwar, Dr. Muhammad Abu Bakr Shabbir, Dr. M. Adnan Ashraf,	Three-day complementary training on Biorisk management conducted by the Association for Biorisk Management in collaboration with health security partners	PC Hotel, Lahore	10-12,Sep-2024.

2.	Mateen Abbas/Hassaan Bin Aslam/ Abubaker Shabbir, Prof Dr M. Nawaz, Dr. M. Adnan Ashraf	Poultry Science Conference (PSC@IPEX-2023)	Pakistan Poultry Association & University of veterinary and animal sciences, Lahore	21-09-2023 to 23-09-2023
3.	Prof. Dr. Ali Ahmad Sheikh	Workshop for Certifying 2nd Batch "Master Trainers of PhD Supervisors Training"	UVAS & HEC	19-23, Aug-2024
4.	Dr. Rabia Tanvir, Dr. Muhammad Abu Bakr Shabbir, Dr. M. Adnan Ashraf, Dr. Nadia Mukhtar, Dr. Hassaan Bin Aslam, Dr. Ilyas Riaz	Master trainers' program for M. Phil/Ph.D. supervisors	Faculty of Veterinary Science, UVAS, Lahore	9-13 Sep-2024.
5.	Dr. Muhammad Abu Bakr Shabbir/ Dr Hassaan Bin Aslam	Four days hands-on training on Techniques in Microbiology	Institute of Microbiology, UVAS, Lahore	21-23, Feb-2024.
6.	Dr. Muhammad Abu Bakr Shabbir/ Dr Hassaan Bin Aslam	Capacity building training of Lab attendants regarding biosecurity protocols in research institutes	Faculty of Veterinary Science UVAS, Lahore	26-Apr-2024
7.	Dr. Muhammad Abu Bakr Shabbir	World Veterinary Day 2024	Faculty of Veterinary Science, UVAS, Lahore	26-Apr-2024
8.	Dr. Muhammad Abu Bakr Shabbir	Genomic analysis of Infectious Bronchitis virus and disease control interventions	Institute of Microbiology, UVAS, Lahore	2-3, May 2024.
9.	Dr. Muhammad Abu Bakr Shabbir	Independence Week Celebrations	Senior tutor office, UVAS, Lahore.	12-16, Aug-2024.
Department of Parasitology:				
10.	Dr. Muhammad Imran Rashid	NAHE-PhD Supervisors Capacity Building Program 2023 (Cohort-I) | Master Trainers Capacity Building (Phase-1)	Coventry University-UK and NAHE-HEC	June 5-9, 2023
11.	Dr. Muhammad Imran Rashid	NAHE-PhD Supervisors Capacity Building Program 2023 (Cohort-I) | Master Trainers Capacity Building (Phase-2) |	Coventry University-UK and HEC	July 17-21, 2023
Department of Pathology:				
12.	All Faculty Members	IPEX-Poultry Science Conference	PPA and UVAS	21-22-Sep-2023
Depatment of Veterinary Medicine:				
13.	Professor Dr, Aneela Zameer Durrani	8th International Conference on Sustainable Livelihood: Climate Smart Agriculture for Food Security. Title: Comparative efficacy of *Calotropis procera* bud extracts against tick infestation in livestock.	University of Rawalakot	July 3-4, 2024

14.	Professor Dr, Aneela Zameer Durrani	42nd International Congress of Zoology. Title: Effect of dietary supplementation on livestock and food allergies from livestock production.	King Abdullah University , Muzzafarabad	April 23-25, 2024
15.	Professor Dr, Aneela Zameer Durrani	Ophthalmology: 'Get on the case' – An interactive case-based approach to the management of a range of common corneal disorders.	Webinar vet	April 23, 2024
16.	Professor Dr, Aneela Zameer Durrani	International Congress on Multidisciplinary Approaches in Agricultural Sciences.	Baybrut University	May 15-17, 2024
17.	Professor Dr, Aneela Zameer Durrani	International Veterinary Conference 2024 (IVC-24).	MGEU, USA, and Vet Crescent Society (UVAS)	June 30, 2024
18.	Professor Dr, Aneela Zameer Durrani	Speaker at the webinar on "Role of WOAH and FAO and quadripetride organization in livestock development and pandemic preparedness."	VCC UVAS	August 1, 2024
19.	Professor Dr, Aneela Zameer Durrani	Speaker at "3rd International Conference on the Yak."	University of Baltistan	November 20-21, 2024
20.	Prof. Dr. Muhammad Ijaz	International Conference on Zoological Emerging Scientific Trends (ZEST-2023)	university of Education	March 7-8, 2023
21.	Prof. Dr. Muhammad Ijaz	42nd Pakistan Congress of Zoology (International).	University of Azad Jammu and Kashmir, Muzaffarabad	April 23-25, 2024
22.	Prof. Dr. Muhammad Ijaz	One Health Assessment tool (OHAT) orientation workshop, Islamabad	FAO, Islamabad	(August 22-24, 2024)
Department of Theriogenology:				
23.	Dr. Muhammad Irfan-ur-Rehman Khan	Partner consultation for project proposal development on	ILRI-ICARDA; NARC Islamabad	18-Sep-2023 to 19-

		'Moving further towards formalized sheep and goat value chains in Pakistan and Ethiopia through business-oriented breeder and producer groups Specific.		Sep-2023
24.	Dr. Muhammad Irfan-ur-Rehman Khan	Consultative Workshop on Climate Smart Livestock Farming in Pakistan	Altech-Pakistan	27-Jun-2024
25.	Dr. Ali Husnain	Poultry Science Conference (PSC@IPEX2023)	UVAS and PPA	September 21-23, 2023
26.	Dr. Ali Husnain	17th Annual Fulbright Alumni Conference 'Theme-Climate Change'	United States Educational Foundation in Pakistan (USEFP)	January 12 - 14, 2024
27.	Dr. Ali Husnain	Laparoscopic AI in Sheep and Goat at NARC Islamabad	NARC, Islamabad	January 12 - 14, 2024
28.	Dr. Abdul Rehman	Advancing Teaching Excellence strategies for effective Higher education instructions and professional development	Punjab Higher Education Commision	December 26-28, 2023
Department of Small Animal Clinical Sciences				
29.	Dr. Zia Ullah	On-Farm Culture System for Diagnosis of Mastitis	UVAS	NA
30.	Dr. M. Awais	On-Farm Culture System for Diagnosis of Mastitis	UVAS	NA
31.	Dr. M. Awais, Dr Syed M. Faheem Ahmad	Client Handling vs Client service in small animal practice	UVAS	09 June 2023
32.	Dr. M. Awais	Eid Treatment Camp	UVAS	08-12 June 2024
33.	Dr. M. Awais	International Veterinnary Conference 2024	UVAS	30 June 2024
34.	Dr. M. Awais	Interactive Session "Honoring UVAS NAVLE ACHIEVERS"	UVAS	30 MAY, 2024
Department of Epidemiology & Public Health:				
35.	Dr. Furqan Awan	Three-day faculty development program (batch-7)	PHEC	October 17-19, 2023
36.	Prof. Dr. Muhammad Hassan Mushtaq	Global health security summit	Islamabad, Pakistan	10th- 11th January 2024,
Department of Animal Nutrition:				
37.	Prof. Dr. Saima	International Poultry Expo-2023	UVAS and Pakistan Poultry Association (PPA)	21-23-Sep-2023
38.	Dr. Ehsaan Ullah Khan	Generative Artificial Intelligence in Higher Education HEC, PHEC, and UVAS, Lahore.	HEC	06-Aug-2023

39.	Dr. Saeed Ahmed	4th international conference of emerging trends in bioinformatics and biosciences (ICETBB-200)	Pakistan	15 to17-Sept- 2022
40.	Dr. Ehsaan Ullah Khan	FMD-Free compartments under Chinese Bilateral Agreement L&DD Punjab and TDAP, Pakistan.	L&DD Punjab and TDAP, Pakistan	23 to 24-Oct-2023
41.	Dr. Ghazanfar Ali Chishti	TAKEUP Workshop for Entrepreneurial Coaching	COMSATS University, Lahore Campus.	8 to 9-Nov-2023
Department of Meat Science & Technology:				
42.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr Sher Ali, Iftikhar Hussain Badar, Bilal Asghar	Poultry Science Conference (PSC@IPEX2023)	Pakistan Poultry Association	21-23 Sep 2023
43.	Dr Kashif Nauman	All Punjab Universities Innovation Expo	PHED	15 Nov 2022
44.	Dr Kashif Nauman	Qurbani fe Sabilillah	Al-Khidmat Foundation	12-05-2024
45.	Dr. Muhammad Hayat Jaspal, Dr Kashif Nauman, Dr Sher Ali,	Refresher training on GAHP, Traceability and ante/postmortem practices.	UNIDO	24-26 July 2023
Department of Animal Breeding & Genetics :				
46.	Dr. Imran Zahoor	2nd Consultative Session on WIPO-ILI Genetic Resources and Traditional Knowledge		Aug 2, 2023
47.	Dr. Imran Zahoor	Meeting of the Committee for selection of buffalo 23 male calves for SPUs from CRC, BRI, Pattoki.	BRI, Govt. of Punjab	. Aug 1, 2023
48.	Dr Haiba Kaul	WOMEN PROFESSIONAL DEV ELOPMENT	UVAS	6 trainings from June to Feb, 2024
49.	Dr Haiba Kaul	Real time PCR training	University of The Punjab	24-25th April, 2024
Department of Poultry Production				
50.	Dr. Jibran Hussain	"PhD Supervisors Capacity Building Program	NAHE-HEC Islamabad	17-21-Jul-2023
51.	Dr. Sohail Ahmad	Advancing Teaching Excellence: Strategies for Effective Higher Education Instructions and Professional Development	Punjab Higher Education Commission	19-21-Sep-2023
52.	All Faculty Members	International Poultry Expo	Pakistan Poultry Association, Pakistan	21-23-Sep-2023

53.	All Faculty Members	Poultry Science Conference	Pakistan Poultry Association and UVAS Lahore	21-23-Sep-2023
54.	Dr. Jibran Hussain Dr. Faisal Hussnain	Interactive Session	Pakistan Poultry Association	22-Sep-2023
55.	Dr. Shahid Mehmood	Training workshop for NAEAC program evaluators	NAEAC, HEC	14-Feb-2024
56.	Dr. Sohail Ahmad	Winner's Guide to Abstracts and Presentations	Poultry Science Association, USA	06-Mar-2024
57.	Dr. Shahid Mehmood Dr. Jibran Hussain	International Layer Quality Conference	University of Agriculture Faisalabad Pakistan	18-Apr-2024
58.	Dr. Shahid Mehmood Dr. Jibran Hussain Dr. Faisal Hussnain	Revolutionizing gut health through next generation water soluble probiotics	Forward Solutions Pvt. Ltd.	27-Jun-2024
Institute of Pharmaceutical Sciences:				
59.	Dr. Tahir Mehmood Khan	Master Trainer Supervisory Training	UVAS	Feb- Mar 2023
60.	Dr.Muhammad Shoaib Ali Gill Dr. Hammad Saleem	Two day hands-on training workshop on Drug Discovery in Modern Era.	Khawaja Farid Campus, The Islamia University Bahawalpur.	20th-21st March, 2023
61.	Dr. Kashif Maqbool khan	‘’Drug Adulterants, Impurities and Human Health’	Institute of Pharmaceutical Sciences	7th May 2025
62.	M.Zeeshan Munir	Inspiring research excellence for better tomorrow.	Pakistan Kidney and Liver Institute.	3 may,2024
63.	M Zeeshan Munir	Clinical Pharmacy Colloquium	IPS-UVAS	18 july,2024.
Institute of Biochemistry and Biotechnology:				
64.	Dr. Muhammad Muddassir Ali	2nd International Brain and Biomedicines Conference (IBBC-2024)	GC University Faisalabad, Pakistan.	08-09 – May-2024
65.	Dr. Muhammad Muddassir Ali	6th International Conference on Applied Zoology (ICAZ) 2023	GC University Faisalabad, Pakistan.	18-19 – Dec-2023
66.	Dr. Muhammad Muddassir Ali	three days training workshop on Bioinformatics	GC University Lahore, Pakistan.	25 – July - 2023
Department of Environmental Sciences:				
67.	Dr. Fariha Arooj	Capacity building training on climate action toolkit	HEC	02-12-2024 to 05-12-2024
68.	Dr. Muhammad Luqman	A stakeholder consultation workshop regarding Development of Industry specific Punjab Environmental Quality Standards	EPD Punjab	14th September, 2023
69.	Dr. Muhammad Luqman	A webinar entitled “ASTM COMPASS Training-1”	HEC and ASTM International	Nov 14, 2023.

70.	Dr. Muhammad Luqman	A National Workshop on "Empowering Green Leaders: UI GreenMetric Workshop for Sustainable Pathways in Pakistani Universities"	Khwaja Fareed University of Engineering and Information Technology and UI-Green Metric University Ranking	October 16, 2023
71.	Dr. Muhammad Luqman	An online workshop entitled “Author Workshop: Publishing Open Access with Wiley – HEC”	HEC and Wiley	December 13, 2023
72.	Dr. Muhammad Luqman	Two days training workshop for Presiding Officer for the Pakistan National Assembly and Punjab Provincial Assembly General Election	Election Commission of Pakistan	February 8, 2024
73.	Dr. Muhammad Luqman	Attending an online research grant information session entitled “Information Session on Horizon Europe Grants”	EU and Embassy of Islamic Republic of Pakistan in Brussels	October 17, 2023
74.	Dr. Muhammad Luqman	A webinar entitled “Transforming the future of hybrid and online learning delivery in APAC”	Times Higher Education	Nov 15, 2023
75.	Dr. Syed Aziz Ur Rehman	‘‘TechXchange International Conference’’ organized by Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah, Sindh, Pakistan (25-26 January 2024)	Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah	25-26 Jan 2024
Department of Food Science and Human Nutrition:				
76.	1. Prof. Dr. Sanaullah Iqbal 2. Dr. Waqas Ahmed	Participated as a resource person in keynote speaker in 4th International Conference on Rehabilitation Sciences (ICRS) and 1st International Conference on Allied Health Sciences (ICAHS)	Allied Health Sciences (ICAHS)	October 6-8, 2023
77.	Mr. Ahmad Ali	Participated as a resource person in a “Training Workshop on EndNote X21 Basic”	UVAS	November 15, 2023
78.	Dr. Azmat Ullah Khan	Participated as a resource person in a result dissemination seminar of the project “Safety and Quality Assessment of Loose milk in Pakistan	UVAS	October 4, 2023
Department of Anatomy and Histology:				

79.	Prof.Dr. Saima Masood	Morphological and Histo-Morphometric Study Gastrointestinal Tract in Migratory and Domestic Duck	Zest Conference	7-8-March-2023
80.	Pro.Dr. Saima Masood	Single and Combined Supplementation of selenium and Vitamin E Improves growth Performance and Gut Development In Physiologically Stressed Japanese Quails	Poultry Science Conference	21 to 23-Sep- 2023
81.	Prof.Dr. Saima Masood	Tibia Bone Morphology In Japanese Quail (Coturnix Japonica) Through Dietary Intervention Of Symbiotic and Cinnamon Essential Oil	Poultry Science Conference	21 to 23 - Sep-2023
82.	Dr. Sahar Ijaz	Tips and best practices of systematic review	HEC-Wolters Kluwer - Ovid	11-Oct-2023
83.	Dr. Sahar Ijaz	Instructor Training Session May 23	HEC	23-May-2024
Department of Pharmacology and Toxicology:				
84.	Prof. Dr. Muhammad Ovais Omer	Participation in National faculty development workshop.	GIFT University, Gujranwala.	18-19-Aug-2023
85.	Prof. Dr. Muhammad Ovais Omer	Participated in 5th International Conference on emerging trends in bioinformatics and biosciences (ICETBB-2023)	Hazara University, Mansehra	14-16-Sep--2023
86.	Prof. Dr. Muhammad Ovais Omer	Attended as a Keynote Speaker for 5th International Conference on Emerging Trends in Bioinformatics & Biosciences (ICETBB-2023)	Hazara University, Mansehra	14-16-Sep--2023
87.	Qamar Niaz	International Congress on Sustainable Agriculture and Food Security	Agriculture University Teacher Association (AUTA), The University of Agriculture, Peshawar,	27-31-Aug-2023
88.	Prof. Dr. Muhammad Ovais Omer	Attended as a Keynote Speaker, 2nd International Conference on Recent Innovations in Plant Sciences and Natural Products and 4th Natural Product Exhibition	Department of Botany, University of Okara, Okara	15-16-Feb-2024

89.	Prof. Dr. Muhammad Ovais Omer	Attended two days training on use of General Artificial Intelligence in Higher Education under faculty development program by Punjab HEC (PHEC).	Veterinary Academy, City Campus, UVAS, Lahore, Pakistan	31-Jan-2024 – 1-Feb-2024
90.	Prof. Dr. Muhammad Ovais Omer	Attended as a Keynote Speaker in 2nd International Conference on Recent Innovations in Plant Sciences and Natural Products	Department of Botany, University of Okara, Okara.	15-16-Feb-2024
91.	Dr. Adeel Sattar	Participated in five days faculty training on Master Trainers Program for M.Phil and PhD Supervisors (Batch-III)	UVAS	26-30 Aug-2024
Department of Social Sciences:				
92.	Rafia Kiran Zahid	Recent Trends in Linguistic and Literary Research	University of Lahore	13-Jan-2024
93.	Dr.Muhammad Sarwar Siddique	Review of the Performance, Analysis of the Data and Articulation of Research	International Islamic University Islamabad	12 – 16 February-2024
94.	Dr.Muhammad Sarwar Siddique	Conservation and Utilization of Pakistan's Natural Resources in the Light of Sirah	Al-Karam International Institute Bhera/Islamabad, Pakistan	18-19 November-2023
95.	Dr.Muhammad Sarwar Siddique	Development and Presentation of Postdoctoral Research Proposal	International Islamic University Islamabad	23-24 August-2023
96.	Dr.Muhammad Sarwar Siddique	Orientation, Capacity Building And Research Planning	International Islamic University Islamabad	19-23 June-2023
Department of Fisheries and Aquaculture:				
97.	Dr.Sumaira Abbas	Two Days International Fisheries & Aquaculture Conference - 2023 as Organizer Pakistan-China Belt & Road Advancement Toward Modern Aquaculture	Punjab University Lahore	Feburary 08-09,2023
98.	Dr.Sumaira Abbas	Two Days International Fisheries & Aquaculture Conference - 2023 as Participant Pakistan-China Belt & Road Advancement Toward Modern Aquaculture	Punjab University Lahore	Feburary 8-09,2023
99.	Dr.Sumaira Abbas	Poster Presentation in Two Days International Fisheries & Aquaculture Conference -2023 as Participant Pakistan-China Belt & Road Advancement Toward Modern Aquaculture	Punjab University Lahore	Feburary 08-09,2023

100.	Dr.Sumaira Abbas	41th Congress of Zoology (International)	Punjab University Lahore	March 04-06,2023
101.	Dr.Sumaira Abbas	Three Day training on Advancing Teaching Excellence Strategies for effective Higher Education Instruction And Professional Development	Punjab Higher Commission Education	November 14-16,2023
102.	Dr.Sumaira Abbas	One Day Aqua Buisness Promotion Symposium " Nurturing Investment ,Igniting Economic Property	Punjab Fisheries Department	December 28, 2023
Department of Wildlife and Ecology:				
103.	Dr Sidra Safdar	Frontiers in Applied Biological Sciences, FABS 2023	Lahore Garrison University	13-Dec-2023 to 14-Dec- 2023
104.	Rehan Ul Haq	Presented paper entitled "Empowering the Future: Enhancing Female Engagement in Wildlife Research within Pakistan" at 3rd International Conference on Research in Biological Sciences	Center to Advance Level Research and Development (CALRD)	16th December 2023
105.	Rehan Ul Haq	Participated in "HEC Smart Classroom Project Training" held at the University of Education, Lahore from 5th to 9th June 2023	Higher Education Commission, Pakistan	5-9th June, 2023
106.	Rehan Ul Haq	Key Biodiversity Areas	WWF, Pakistan	22-23rd August, 2023
Department of Biological Sciences:				
107.	Dr. Sehrish Sadia Dr. Aamna Ishaq	2nd international conf on recent innovations in plant sciences and natural products	Department of Botany, University of Okara	February 15-16, 2024
108.	Dr. Aamna Ishaq	5th International conference on innovative biological and public health research	Department of Zoology, GCU, Lahore	October 11-12, 2023
College of Veterinary and Animal Sciences, Jhang:				
109.	Muhammad Zahid Farooq	International Conference on Fodder Production in Climate Shift Paradigm: Better Nutrition for Better Dairy Production	Muhammad Nawaz Shareef University of Agriculture, Multan Pakistan	October 23-24, 2023
110.	Muhammad Zahid Farooq	4th BRI Sino Pakistan Agriculturl forum, sustainable agriculture for economic prosperity and food security	Faculty of Agriculture University of Agriculture Faisalabad Pakistan.	November 9-10th 2023

111.	Muhammad Zahid Farooq	Advancing Teaching Excellence strategies for effective higher education instruction and professional development	Punjab Higher Education Commission	December 26-28, 2023
112.	Muhammad Zahid Farooq	Attended two days Best University Teachers Training	College of Veterinary and Animal Science Jhang.	January 10-11, 2024
113.	Muhammad Zahid Farooq	Attended two days international workshop on agroindustrial byproducts as preserved feed materials: progress and prospects	Department of Animal Science CVAS Jhang.	2-3 May, 2024
114.	Muhammad Zahid Farooq	Attended one day international training session on body condition score in small ruminants	Department of Animal Science CVAS Jhang.	May 8,2024
115.	Muhammad Zahid Farooq	Attended one day seminar as speaker entitled, empowering women through livestock under the umbrella US mission Pakistan USEFP	Department of Pathobiology, at CVAS Jhang	May, 17 2024
116.	Muhammad Zahid Farooq	Attended two days hands on training workshop on NGS data analysis	Department of Parasitology	27th June-28th June 2024
117.	Muhammad Kashif Yar	SMEDA Seminar on “Entrepreneurship”	CVAS, Jhang	17 January 2024
118.	Muhammad Kashif Yar	World Food Day Seminar	District Council Hall, Jhang	16 October, 2023
119.	Muhammad Kashif Yar	Egg for a Healthy Future	CVAS, Jhang	13 October 2023

QUALITY ASSURANCE

03 CHAPTER

Chapter 3

QUALITY ASSURANCE

INTRODUCTION

The Directorate of Quality Enhancement Cell (QEC), University of Veterinary & Animal Sciences, Lahore adopted all the procedures of Quality Assurance Agency, Higher Education Commission Islamabad and implemented it in the university. The purpose of establishing the QEC at UVAS is to ensure the quality practices in curriculum, research, and assessment. The sole objective of this exercise is to excel in academics and research nationally and internationally. The QEC acts as facilitator for the teachers and the students to enhance their performance in every field.

The main objective of the QEC is to make the idea of self-assessment acceptable and to facilitate the faculty and staff to assess themselves and improve instead of monitoring them. Ultimate aim of quality education could only be achieved by developing the habit of self evaluation which is merely impossible without changing the culture of the University.

OBJECTIVES:

- To instill scientific, objective based education and play a creative role in response to emerging professional challenges towards veterinary, its ancillary professions and the community
- To ensure quality education at the University under the umbrella of Quality Assurance Agency of Higher Education Commission, Islamabad
- To Identify and rectify the gaps hampering quality of education
- To assist the various offices in capacity building of the faculty and staff according to the modern lines
- To establish the standard parameters for quality education, training, assessment and evaluation
- To identify the modern tools in teaching and research and incorporate them in education system as and when needed.

QUALITY ENHANCEMENT CELL IS STRIVING:

1. To promote public confidence that the quality and standards of the award of degrees are enhanced and safeguarded
2. To review of quality standards and the quality of teaching and learning in each subject area
3. To review of academic affiliations with other institutions in terms of effective management of standards and quality of programs
4. To define clear and explicit standards as points of reference to the reviews to be carried out
5. To develop qualifications framework by setting out the attributes and abilities that can be expected from the graduates of BS, M.Phil and Ph.D.
6. To assist the institute in program specifications in order to clarify what knowledge, understanding, skills and other attributes a student needs to develop on successfully completing a program
7. To develop quality assurance processes and methods of evaluation to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities
8. To ennsure that the university's quality assurance procedures are designed to fit in with the arrangements in place nationally for maintaining and improving the quality of Higher Education
9. The QEC is contributing to develop/implement procedures for the following:

- Approval of new programs
- Annual monitoring and evaluation including program monitoring, faculty monitoring, and student’s perception
- Departmental review based on programs being offered

- Student feedback
- Employer feedback
- Alumni feedback
- Quality assurance of M.Phil. & Ph.D degree programs
- Institutional performance evaluation
- Anti Plagiarism

SELF ASSESSMENT PROCESS OF ACADEMIC PROGRAMS

The process of Self-Assessment has been started in this university since the establishment of the QEC. The role of each of the Deparmental/Institutional focal person jas strengthened the QEC activites. This has become a routine activity in the university and following practice is used as per guidelined of the QAA-HEC, for the self assessment of each program of the university:

- Formation of the Program Teams
- Formation of the Assessment Teams
- Identification of grey areas
- Approval of the Executive summary of the program by the Pro-Vice Chancellor/ Vice Chancellor
- Implementation plan to rectify identified grey areas
- Follow up for rectification
- Communicate to the QAA-HEC

At the end of the year, all documents/ activities performed by the QEC is shared with QAA-HEC, Islamabad in the form of annual report. By adopting QAA-HEC defined prcesses/procedures in the university, all departments and institutes are continuously improving their identified weaker areas and thus contributing more towards the improvement of quality of education in the University.

The Self-Assessment of each academic program is conducted after preparation of the self assessment report. Following feedback survey forms are also an integral part of this report:

1. Class Room Observation
2. Laboratory Evaluation
3. Student Course Evaluation
4. Faculty Course Review Report
5. Graduating Students Survey
6. Research Progress Review
7. Faculty Survey
8. Post Graduate Program Survey
9. Alumni Survey
10. Employer Survey

IMPACT OF QUALITY ASSURANCE IN UVAS

The Directorate of QEC has taken following steps to strengthen the quality assurance mechanism in the university:

- Introduced Course Teaching Software (CTS) system in the University, where all the teachers upload course outlines and learning objectives through this online system
- Implemented all Internal Quality Assurance (IQA) mechanism as per guidelines of the Higher Education Commission
- M.Phil & Ph.D Program Self Review and Institutional Performance Self Evaluation are the essential components of IQA along with Self Assessment and Student's feedback
- Through student counseling sessions, an honest and reliable feedback is obtained

OUTCOMES OF CTS PRACTICE

- The teaching has become more organized
- Teachers were well prepared for their lectures
- Improved the teaching methodology by defining learning outcome of each lecture
- Online evaluation system was refined
- Online feedback on different surveys reduced the time spent for data collection, analysis, and report generation but also minimized finance and manpower
- The reports of online surveys are accessible to the Vice Chancellor, Pro-Vice Chancellor, Deans of the faculties and the head of the Departments/Institutes toreview, take necessary measures and frame or review policies to improve the weaker areas
- The Departments/Institutes have initiated capacity building of the teachers by organizing various trainings and workshops.

- Monitiring of contents coverage of teaching/practical classes is being done
- Students can view their online attendance to avoid lecture shortage
- Online clearance system saved time of the students
- Online result submission facilitated the staff of the Controller of Examinations to declare results within due time
- Online system for complaints, enrollment, fee submission, notifications/notices facilitated the students and is cost effective and time reducing

MEMBERSHIP ASSOCIATIONS/ NETWORKS:

- Quality Management Division, University of Gadjah Mada, Yogyakarta, Indonesia
- Association of Quality Assurance Agencies of the Islamic World
- The Society of Quality Assurance, Charlottesville, VA, USA
- The Talloires Network, Tufts University, Medford, MA, USA

ACCREDITATION OF PROGRAMS:

- Doctor of Veterinary Medicine (DVM) by Pakistan Veterinary Medical Council
- Doctor of Pharmacy (Pharm-D) permitted by Pharmacy Council of Pakistan
- BS (Hons.) Food Science and Technology by National Agriculture Education Accreditation Council (NAEAC)
- BS (Hons.) Nutrition and Dietetics by National Agriculture Eduaction Accreditation Council (NAEAC)
- BS (Hons.) Environmental Sciences by National Agriculture Eduaction Accreditation Council (NAEAC)
- BS (Hons.) Dairy Technology by National Agriculture Eduaction Accreditation Council (NAEAC)
- BS (Hons.) Poultry Production by National Agriculture Eduaction Accreditation Council (NAEAC)
- BS (Hons.) Fisheries and Aquaculture by National Agriculture Eduaction Accreditation Council (NAEAC)

NATIONAL & INTERNATIONAL RANKINGS:

The Directorate of QEC is also putting its efforts to improve the name and reputation of university by getting recognization among national and international education ranking systems. The QEC is continuously retaining the highest “W” catogary since last ten years. The UVAS also stands at among top ten universities of Pakistan as per HEC University Rankings. We are proud that now the UVAS has become a part of following international rankings systems:

- TIMES Higher Education World University Rankings
- TIMES Higher Education Impact Rankings
- TIMES Higher Education Asia University Rankings
- TIMES Higher Education Emerging Economies University Rankings
- QS Asia University Rankings

Workshops / Trainings of the Year 2023-24

Sr. No.	Title of Workshops/ Trainings	Participated / Organized/ Attended	Date
Attended			
1.	Webinar on Revamped Quality Assurance Framework for Higher Education (PSG-2023)	Attended	1st November, 2023
2.	ONLINE TRAINING SESSION REGARDING RANKING 2023 PARAMETERS AND ONLINE DATA COLLECTION_PUNJAB REGION	Attended	24th October, 2023
3.	Online Session on Graduate Education Policy-2023 organized by HEC	Attended	17th October, 2023
4.	Impact Rankings 2024_participation Master-class Series	Attended	5th September, 2023
5.	Punjab Higher Education organized a One-day Continuing Professional Development (CPD)Program on “HEC’s ranking metrics and Research Data Extraction and Management”	Attended	4th August, 2023
6.	KFUEIT International Conference on SDG to Improve the Quality Education	Attended	12th – 13th July, 2023
Organized			
1.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of Pharm D (Doctor of Pharmacy) at ILM College of Pharmaceutical Sciences, Sargodha	Organized	27th June, 2024
2.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of Pharm D (Doctor of Pharmacy) at City Campus, Lahore	Organized	25th March, 2024
3.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Biochemistry and BS (Hons.) Biotechnology at City Campus, Lahore	Organized	21st March, 2024
4.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Biological Sciences at City Campus, Lahore	Organized	14th March, 2024
5.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Applied Microbiology and DVM (Doctor of Veterinary Medicine) at College of Veterinary and Animal Sciences, Jhang	Organized	13th March, 2024
6.	Counseling Session for Online Evaluations	Organized	12th March, 2024

	and Quality Assurance Processes for first Semester Students of BS (Hons.) Human Nutrition and Dietetics and BS (Hons.) Food Science and Technology at City Campus, Lahore		
7.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Medical Laboratory Technology, BS (Hons.) Dairy Technology and BS (Hons.) Poultry Production at Ravi Campus, Pattoki	Organized	8th March, 2024
8.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Zoology and BS (Hons.) Biological Sciences at Ravi Campus, Pattoki	Organized	8th March, 2024
9.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of DVM (Doctor of Veterinary Medicine) at City Campus, Lahore	Organized	7th March, 2024
10.	• Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Applied Microbiology and BS (Hons.) Medical Laboratory and Technology at City Campus, Lahore	Organized	6th March, 2024
11.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Environmental Sciences at City Campus, Lahore	Organized	6th March, 2024
12.	Counseling Session for Online Evaluations and Quality Assurance Processes for first Semester Students of BS (Hons.) Bachelor of Business Administration (BBA) at City Campus, Lahore	Organized	5th March, 2024
Resource Person			
1.	Punjab Higher Education organized a One-day Continuing Professional Development (CPD) Program on “HEC’s ranking metrics and Research Data Extraction and Management”	Resource Person	4th August, 2023

MEETINGS:

The Directorate of Quality Enhancement Cell conducts regular meetings with the Program Teams and Focal Persons of different Departments/ Institutes and assists them in implementation of Self-Assessment Process in their respective Departments/Institutes.

FACULTY DEVELOPMENT PROGRAM

04 CHAPTER

Chapter 04

FACULTY DEVELOPMENT PROGRAMS

Faculty Development Programs (Ph.D Local * Foreign)

A. Returned Scholars from Foreign Universities during 2023-24

Name of Faculty Member	Present Department / College	Degree Awarding University
Dr. Rana Muhammad Ayyub	Department of Economics and Business Management	Post Doc. University of Auckland, New Zealand
Dr. Muhammad Waqas	Department of Small Animal Clinical Sciences, UVAS	Department of Veterinary Internal Medicine, Institute of Health Sciences, Erciyes University, Kayseri - Türkiye
Ali Husnain	Department of Animal Sciences	University of Florida, United States of America
Muhammad Shoaib Ali Gill	IPS, UVAS	Monash University
Dr. Qamar Niaz	Department of Pharmacology and Toxicology, UVAS	International Campus, Tehran University of Medical Sciences, Tehran, Iran
Dr. Muhammad Sohaib	Department of Food Science and Human Nutrition	Wageningen University and Research, the Netherlands
Dr. Nabeel Shahid	School of Pharmacy	UITM Malaysia

B. Returned Scholars from National Universities during 2023-24

Name of Faculty Member	Present Department / College	Degree Awarding University
Dr. Zia Ullah	Department of Small Animal Clinical Sciences, UVAS	PhD, Dept. of Veterinary Medicine, UVAS
Dr. Syed Muhammad Faheem Ahmad	Department of Small Animal Clinical Sciences, UVAS	PhD, Dept. of Veterinary Surgery, UVAS

C. Present Scholars Enrolled for Ph.D. at Foreign Universities

Name of Faculty Member	Present Department / College	Name of Foreign University
Dr. Muhammad Afan Shahid	Department of Small Animal Clinical Sciences, UVAS	The University of Queensland – Australia
Muhammad Usman	College of Animal Science	Guangxi University

Mehmood		
Muhammad Yaseen	Biological and Biomedical Sciences	University of Newcastle, Australia
Dr. Ubaid-ur-Rehman Zia	Epidemiology and Public Health	Cambridge University
Muhammad Waqas	Poultry Production	Ondokuz Mayıs University, Samsun, Turkiye
Mr. Asim Ikram	Dairy Technology, UVAS	Ankara University, Turkey Institute: Graduate School of Natural and Applied Sciences
Mr. Jamal Nasir	Department of Animal Science and Livestock Production	University of Melbourne, Australia
Mr. Iftikhar Hussain Badar	College of Food Science	Northeast Agricultural University, Harbin, China
Mr. Adeel Manzoor	Department of Animal Sciences	University of Florida, USA
Mr. Bilal Asghar	Department of Agricultural, Food and Nutritional Science (AFNS)	University of Alberta, Canada
Aysha Iftikhar	Department of Environmental Sciences	State University of New York, USA.
Isbah Hameed	Department of Environmental Sciences	Erasmus University, Rotterdam.
Khizar Hayat	Anatomy and Histology	City University of Hong Kong
Mr. Muhammad Akmal	Embassy Recommended MEXT Scholarship	University of Miyazaki, Japan
Mr. Talha Omar	Department of Statistics and Computer Science	Jönköping University, Sweden
Ali Haider Saleem	Animal Sciences/CVAS Jhang	Purdue University, USA
Mr. Awais Ghafaar	Veterinary Medicine	University of Calgary, Canada
Dr. M. Yaser Khan	PVI, Layyah	University of Foggia, Italy
Muhammad Adnan Saeed	Pathobiology, CVAS, Jhang	Wuhan Agriculture University, China
Mr. Kazim Ali	Pathobiology, CVAS, Jhang	Ghent University, Belgium
Mrs. Farah Ijaz	CVAS, Jhang	China
Ali Haider Saleem	Animal Sciences	Purdue University, USA
Ms. Muniba Khaliq	Food and Nutritional Sciences	University of Reading
Zeeshan Munir	School of Pharmacy	University Sains Malaysia
Tabish Ali	School of Pharmacy	Texas Tech University USA

D. Present Scholars enrolled at National Universities

Name (Designation)	Present Department / College	Degree Awarding University
Muhammad Khalid Mehmood	Institute of Microbiology	UVAS, Lahore
Mr. Adeem Rehman Raffie	Department of Pathology, UVAS, Lahore	UVAS, Lahore
Mr. Mubashar Ali	Animal Nutrition, UVAS	UVAS, Lahore.
Husnul Maab, Lecturer	IPS, UVAS	PUCP,PU
Rabia Khokhar, Lecturer	Pharmaceutics	PUCP, PU
Syed Ghulam Mohayud Din Hashmi	Department of Wildlife and Ecology	UVAS, Lahore
Ms. Anam Iftikhar	Institute of Botany	The University of Punjab, Lahore.
Muhammad Zahid Iqbal	Dr. Hasan Murad School of Management	University of Management and Technology, Lahore.
Dr. Absar Ahmad	PVI, Layyah	The University of the Punjab, Lahore
Dr. Dilshad Rashid	PVI, Layyah	UVAS, Ravi Campus Pattoki
Dr. Qurat-ul-Ain	PVI, Layyah	UAF, Faisalabad
Muhammad Ilyas Naveed	CVAS, Jhang	University of Veterinary and Animal Sciences, Lahore
Kanwal Rafique	Animal Sciences, CVAS, Jhang	UVAS
Aftab Hussain	CVAS, Jhang	UAF
Sadia Khanum	CVAS, Jhang	UAF
Ms. Isbah Hameed	Department of Environmental Sciences	Erasmus University, Rotterdam, Netherland
Miss. Fakhar-un-Nisa	Dept. of Animal Breeding and Genetics UVAS Ravi Campus	UVAS Ravi Campus
Dr. Muhammad Awais (Lecturer)	Department of Small Animal Clinical Sciences, UVAS	Department of Veterinary Medicine, UVAS, Lahore
Mr. Faisal Hussnain (Lecturer)	Poultry Production	UVAS, Lahore
Mr. Muhammad Usman (Lecturer)	Poultry Production	UVAS, Lahore

Mr. Muhammad Shabir Shaheen (Lecturer)	Poultry Production	UVAS, Lahore
Mr. Muhammad Waqas (Lecturer)	Poultry Production	UVAS, Lahore
Dr. Abd ur Rehman (Veterinary Officer)	Poultry Production	UVAS, Lahore
Rafia Kiran Zahid	Department of Social Sciences	University of Lahore, Lahore
Mr.Abdul Rahman	Department of Social Sciences	University of Education, Lahore

HEC Approved Supervisors

Faculty of Veterinary Sciences

Institute of Microbiology

1. Prof Dr. Aftab Ahmed Anjum
2. Prof. Dr. Masood Rabbani
3. Prof. Dr. Tahir Yaqub
4. Prof. Dr. Aamir Ghafoor
5. Prof. Dr. Ali Ahmad Sheikh
6. Prof. Dr. Muhammad Nawaz
7. Prof. Dr. Arfan Ahmad
8. Prof. Dr. Muhammad Zubair Shabbir
9. Dr. Imran Altaf
10. Dr. Fareeha Akhtar
11. Dr. Sohail Raza
12. Dr. Muhammad Suleman
13. Dr. Muhammad Abu bakr Shabbir
14. Dr. Muhammad Asad Ali
15. Dr. Noreen Sarwar
16. Dr. Muhammad Adnan Ashraf

Department of Parasitology

1. Prof. Dr. Muhammad Imran Rashid
2. Prof. Dr. Mian Abdul Hafeez
3. Prof. Dr. Haroon Akbar
4. Dr. Muhammad Oneeb

Department of Pathology

1. Prof. Dr. Asim Aslam
2. Prof. Dr. Muhammad Yasin Tipu
3. Dr. Gulbeena Saleem
4. Dr. Muti-ur- Rehman Khan
5. Dr. Raheela Akhtar
6. Dr. Muhammad Suleman

Department of Veterinary Medicine

1. Prof. Dr. Muhammad Ijaz
2. Prof. Dr. Aneela Zameer Durrani
3. Prof. Dr. Muhammad Hassan Saleem
4. Prof. Dr. Muhammad Avais
5. Dr. Jawaria Ali Khan
6. Dr. Muhammad Zahid Iqbal

Department of Small Animal Clinical Sciences

1. Dr Uzma Farid Durrani
2. Dr. Shehla Gul Bokhari

Department of Theriogenology

1. Dr. Muhammad Irfan-ur-Rehman Khan
2. Dr. Amjad Riaz
3. Dr. M. Zahid Tahir
4. Dr. Ajaz Ali Channa
5. Dr. Ali Hussnain
6. Dr. Abdul Rehman

Department of Epidemiology & Public Health

1. Prof. Dr. Muhammad Hassan Mushtaq
2. Prof. Dr. Mamoona Chaudhry
3. Dr. Abdul Rehman
4. Dr. Shakera Sadiq
5. Dr. Furqan Awan

Faculty of Animal Production and Technology

Department of Livestock Management

1. Dr. Nisar Ahmad
2. Dr. Muhammad Qamer Shahid

Department of Poultry Production

1. Prof. Dr. Athar Mahmud
2. Dr. Shahid Mehmood
3. Dr. Jibran Hussain

Department of Animal Nutrition

1. Prof. Dr. Saima
2. Dr. Muhammad Naveed ul Haque
3. Dr. Saeed Ahmed
4. Dr. Muhammad Afzal Rashid
5. Dr. Shafqat Nawaz Qaisrani

Department of Dairy Technology

1. Dr. Saima Inayat
2. Dr. Muhammad Nadeem
3. Dr. Nabila Gulzar
4. Dr. Ishtiaque Ahmad
5. Dr. Muhammad Junaid

Department of Meat Science and Technology

1. Dr. Muhammad Hayat Jaspal
2. Dr. Kashif Nauman
3. Dr. Sher Ali

Department of Animal Breeding and Genetics

1. Dr. Atia Basheer
2. Dr. Imran Zahoor
3. Dr. Haiba Kaul
4. Dr. Hamid Mustafa Pasha
5. Dr. Muhammad Bilal Bin Majeed
6. Dr. Asad Ali
7. Dr. Muhammad Dawood

Faculty of Bio-Sciences

Institute of Pharmaceutical Sciences

1. Dr. Shaista Qamar
2. Dr. Muhammad Shoaib Ali Gill
3. Dr. Kashif Maqbool khan
4. Dr. Tahir Ali Chohan
5. Dr. Muneeb Anjum
6. Dr. Faisal Nadeem
7. Dr. Muhammad Hasnat
8. Dr. Khurram Waqas
9. Dr. Hamid Saeed Shah
10. Dr. Usman
11. Dr. Adeel Masood Butt
12. Dr. Talib Hussain
13. Dr. Tahir Mehmood Khan
14. Dr. Irfan Masood

Institute of Biochemistry and Biotechnology

1. Prof. Dr. Wasim Shehzad
2. Prof. Dr. Ali Raza Awan
3. Prof. Dr. Yasir Zahoor
4. Prof. Dr. Muhammad Tayyab
5. Dr. Muhammad Wasim
6. Dr. Rahat Naseer
7. Dr. Muhammad Imran
8. Dr. Maryam Javed
9. Dr. Sehrish Firyal
10. Dr. Shagufta Saeed
11. Dr. Muhammad Imran
12. Dr.Syed Qasim Raza
13. Dr. Muhammad Muddassir Ali
14. Dr. Sadia Nawaz
15. Dr. Huma Mujahid

Department of Physiology

1. Prof. Dr. Habib ur Rehman
2. Prof. Dr. Imtiaz Rabbani
3. Dr. Sajid Khan Tahir

Department of Environmental Sciences

1. Dr. Saif ur Rehman Kashif
2. Dr. Fariha Arooj
3. Dr. Muhammad Luqman
4. Dr. Syed Aziz ur Rehman

Department of Food Science and Human Nutrition

1. Prof. Dr Sanaullah Iqbal
2. Dr. Azmat Ullah Khan
3. Dr. Waqas Ahmed
4. Dr. Muhammad Suhaib
5. Dr. Qaisar Raza
6. Dr. Asif Ali

Department of Anatomy and Histology

1. Prof. Dr. Saima Masood
2. Dr. Saima Ashraf
3. Dr. Sahar ijaz

Department of Pharmacology and Toxicology

1. Prof. Dr. Muhammad Ovais Omer

2. Prof. Emeritus Dr. Muhammad Ashraf
3. Dr. Muhammad Adil Rasheed
4. Dr. Adeel Sattar
5. Dr. Qamar Niaz

Department of Social Sciences

1. Dr. Hafiz Hussain Azhar
2. Dr. Muhammad Sarwar

Faculty of Fisheries and Wildlife

Department of Fisheries and Aquaculture

1. Dr. Muhammad Hafeez ur Rehman
2. Prof. Dr. Hamda Azmat
3. Dr. Farzana Abbas
4. Dr. Mahroze Fatima

Department of Wildlife and Ecology

1. Prof. Dr. Arshad Javid
2. Prof. Dr. Khalid Mahmood Anjum
3. Dr. Shahzad Ali
4. Dr. Sidra Safder
5. Dr. Asia Iqbal
6. Dr. Syed Mohsin Bukhari
7. Dr. Rehan Ul Haq
8. Dr. Waqas Ali

Department of Biological Sciences

1. Dr. Mubasharah Munir
2. Dr. Abdul Razaq
3. Dr. Beenish Aftab
4. Dr. Sehrish Sadia
5. Dr. Aamna Ishaq

Faculty of Life Sciences Business Management

UVAS Business School

1. Prof. Dr. Rana Muhammad Ayyub
2. Dr. Muhammad Ali Hamza
3. Dr. Muhammad Asif
4. Dr. Adnan Sarwar
5. Dr. Raheel Safdar
6. Dr. Muhammad Imran
7. Mr. Zahid Iqbal
8. Ms. Samia Ayyub

Department of Statistics and Computer Science

1. Prof. Dr. Muhammad Azam

College of Veterinary and Animal Sciences, Jhang

1. Dr. Ishtiaq Ahmed
2. Dr. Aziz Ur Rehman
3. Prof. Dr. Muhammad Fiaz Qamar
4. Prof. Dr. Muhammad Arfan Zaman
5. Prof. Dr. Syed Ehtisham ul Haque
6. Dr. Amar Nasir
7. Dr. Arbab Sikandar
8. Mubarik Mahmood
9. Akhtar Rasool Asif
10. Dr. Aman ullah Khan

KBCMA College of Veterinary and Animal Sciences, Narowal

1. Prof. Dr. Muhammad Younus
2. Prof. Dr. Rizwan Yousuf
3. Dr. Ali Ahmad
4. Dr. Qaiser Akram
5. Dr. Hafiz Muhammad Rizwan
6. Dr. Beenish Zahid
7. Dr. Sarfraz Ahmad
8. Dr. Waqas Ahmad
9. Dr. Asif Idrees

ACCESS

05
CHAPTER

Chapter 5

Access

BASIC ENROLLMENT

The present enrolment of Undergraduate / Master / Postgraduate / Diplomas/ Affiliated Institutes in various disciplines is as under:

A	UNDERGRADUATE DEGREE PROGRAM		Enrollment 2023-2024						
			Morning			Evening			Grand Total
			Male	Female	Total	Male	Female	Total	
1	DVM	(City Campus)	579	94	673	258	156	414	1087
		(Jhang Campus)	293	37	330	287	58	345	675
		(Narowal Campus)	239	36	275	125	19	144	419
2	Doctor of Pharmacy (Pharm – D)		83	165	248	104	139	243	491
3	BS. (Hons.) Applied Microbiology	(City Campus)	61	172	233	41	151	192	425
		(Jhang Campus)	43	72	115	0	0	0	115
		(Narowal Campus)	11	3	14	0	0	0	14
4.	BS. (Hons.) Medical Lab Technology	(City Campus)	47	114	161	54	132	186	347
		(Ravi Campus)	60	100	160	0	0	0	160
		Narowal Campus)	35	21	56	0	0	0	56
5.	BS. (Hons.) Zoology		38	154	192	0	0	0	192
6.	BS. (Hons.) Fisheries & Aquaculture		3	10	13	0	0	0	13
7.	BS. (Hons.) Dairy Technology		60	12	72	0	0	0	72
8.	BS. (Hons.) Poultry Science		83	1	84	0	0	0	84
9.	BS. (Hons.) Botany		6	30	36	0	0	0	36
10.	BS. (Hons.) Biotechnology		57	117	174	42	74	116	290
11.	BS. (Hons.) Biochemistry		44	132	176	17	59	76	252
12.	BS. (Hons.) Biological Science	(City Campus)	26	95	121	0	0	0	121
		(Ravi Campus)	19	109	128	0	0	0	128
		(Jhang Campus)	2	3	5	0	0	0	5

13.	BS. (Hons.) Food Sciences & Tech.	66	142	208	68	99	167	375
14.	BS. (Hons.) Nutrition & Dietetics	13	236	249	7	255	262	511
15.	BS. (Hons.) Environmental Sciences	42	162	204	0	0	0	204
16.	BBA (Hons.)	105	103	208	98	46	144	352
	Sub Total "A"	**2015**	**2120**	**4135**	**1101**	**1188**	**2289**	**6424**
B	**POSTGRADUATE DEGREE PROGRAM**	**Morning**			**Evening**			**Grand Total**
		Male	**Female**	**Total**	**Male**	**Female**	**Total**	
1	M.Phil (City Campus and Ravi Campus)	312	620	932	0	0	0	932
	M.Phil (Jhang Campus)	19	12	31	0	0	0	31
2	PhD (City Campus and Ravi Campus)	145	147	292	0	0	0	292
	PhD (Jhang Campus)	0	0	0	0	0	0	0
	Sub Total "B"	**476**	**779**	**1255**	**0**	**0**	**0**	**1255**
	Total: A+B	**2491**	**2899**	**5390**	**1101**	**1188**	**2289**	**7679**
C	**LIVESTOCK ASSISTANT DIPLOMA (LAD) PROGRAM OFFERED AT UVAS CAMPUSES**	**Morning**			**Evening**			**Grand Total**
		Male	**Female**	**Total**	**Male**	**Female**	**Total**	
1	**LAD**: RC, LC, JC, NC	873	0	873	0	0	0	873
	Sub Total "C"	**873**	**0**	**873**	0	0	0	**0**
	Total: A+B+C	**3364**	**2899**	**6263**	**1101**	**1188**	**2289**	**8552**
D	**INSTITUTES AFFILIATED WITH UVAS**							
1	Leads College of Pharmacy, Lahore (Pharm – D)	104	111	215	0	0	0	215
2	Kings College of Health Sciences, Sahiwal (BS. Hons Nutrition & Dietetics	0	0	0	0	0	0	0
3	ILM College of Pharmaceutical Sciences, Sargodha (Pharm-D)	43	72	115	0	0	0	115
4	LAD (Govt. Training Institutions)	581	0	581	0	0	0	581
5	LAD (Private Training Institutions) AIHS	146	2	148	0	0	0	148
	Sub Total "D"	**874**	**185**	**1059**	**0**	**0**	**0**	**1059**
	Grand Total: A+B+C+D	**4238**	**3084**	**7322**	**1101**	**1188**	**2289**	**9611**

Legends: **RC** = Ravi Campus, **LC** = Layyah Campus, **JC** = Jhang campus, **NC** = Narowal Campus, **AIHS** = Allama Iqbal Institute of Health Sciences, Narowal,

FACULTY STUDENT RATIO

Students	Faculty	Faculty Student Ratio
8552	364	1:23

ALLOCATION OF SEATS FOR ACADEMIC SESSION 2023-24

Degrees		Open Merit																														Total
		Male	Female	AJK	N. Areas	Bal.	FATA	KPK/PATA	CDFP	CAS	DP	SQ	COP	CV/PI	FS	AHG/AR PVMC	U/AHG R PVMC CPVS	CUFM	CUE	CPG	CI	CFI	DAE	*CFI	CWI	PWSS	PTAP					
DVM (CC)	(M)	100	10	3	3	8	10	2	3	1	1	2	5	2	3	1	1	1	2	2	-	-	-	-	-	2	3	1	166			
	(E)	110		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	110			
DVM Jhang	(M)	79	8	-	-	-	-	-	-	-	1	1	3	2	-	1	1	-	2	2	-		-	-	-	1	-	1	102			
	(E)	110		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	110			
DVM Narowal	(M)	56	10	-	-	-	-	-	-	-	1	1	3	-	-	-	-	-	2	2	-		-	-	-	1	-	1	77			
	(E)	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-	70			
BS (Hons) Applied Micro. (CC)	(M)	61		-	-	-	1	-	-	-	1	1	3	-	2	-	-	-	2	2	-	-	-	-	-	1	-	1	75			
	(E)	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	70			
BS (Hons) Applied Micro. (J C)	(M)	50		-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	2	2	-	-	-	-	-	1	-	1	60			
	(E)	50		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50			

BS (Hons) Applied Micro. (N C)	(M)	50	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	2	2	-		-	-	-	1	-	-	59
BS (Hons)	(M)	50	-	-	-	1	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	-	-	1	62
Medical Lab. Tech. (CC)	(E)	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	70
BS (Hons) Medical Lab. Tech. (R C)	(M)	40	-	-	-	1	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	-	-	1	52
BS (Hons) Medical Lab. Tech. Narowal	(M)	50	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	2	2	-		-	-	-	1	-	-	59
BS (Hons) Zoology (RC)	(M)	60	-	-	-	-	-	-	-	1	1	3	-	2	-	-	-	2	2	-	-	-	-	-	1	-	1	73
BS (Hons) Zoology (J.C)	(M)	36	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	2	2	-		-	-	-	-	-	-	44
BS (Hons) F&AQ (RC)	(M)	30	-	-	-	-	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	-	-	1	41
BS (Hons) D. Tech (RC)	(M)	27	-	-	-	1	-	-	-	1	1	1	-	2	-	-	-	2	2	-		-	10	-	-	-	1	48
BS (Hons) Poultry Science (RC)	(M)	42	-	-	-	-	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	-	-	1	53

BS (Hons) Bio-tech (CC)	(M)	50	-	-	-	1	-	-	-	1	1	2	-	2	-	-	-	2	2	-		-	-	-	1	-	1	63
	(E)	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
BS (Hons) Bio-Chem (CC)	(M)	50	-	-	-	1	-	-	-	1	1	2	-	2	-	-	-	2	2	-	2	-	-	-	1	-	1	65
	(E)	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50

Degrees		Open Merit																										
		Male	Female	AJK	N. Areas	Bal.	FATA	NWFP /KPK	CDFP	CAS	DP	SQ	COP	CV/PI	FS	[illegible] PVMC	[illegible] PVMC	CPVS	CUFM	CUE	CPG	CI	[illegible]	DAE	[illegible]	CM	PMSS	PTAP	Total
BS (Hons) Biological Sci. (CC)	(M)	30		-	-	-	1	-	-	-	1	1	1	-	2	-	-	-	2	2	-	2	-	-	-	-	-	1	43
BS (Hons) Biological Sci. (CC)	**(E)**	**40**		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**40**
BS (Hons) Biological Sci. (J.C)	(M)	46		-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	53
BS (Hons) Biological Sci. (R C)	(M)	40		-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	2	2	-	-	-	-	-	-	-	1	49
BS (Hons) ES (CC)	(M)	50		-	-	-	1	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	1	-	1	63
	(E)	30		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30

BS (Hons) N & D (CC)	(M)	67	-	-	-	-	-	-	-	1	1	3	-	2	-	-	-	2	2	-	-	-	-	-	1	-	1	80
	(E)	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
Bs. (Hons) Food Science & Tech (CC)	(M)	60	-	-	-	-	-	-	-	1	1	3	-	2	-	-	-	2	2	-	-	-	-	2	1	-	1	75
	(E)	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
Bs. (Hons) Botany (RC)	(M)	40	-	-	-	-	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	-	-	-	50
BBA (Hons) (CC)	(M)	55	-	-	-	1	-	-	-	1	1	2	-	2	-	-	-	2	2	-	-	-	-	-	1	-	1	68
	(E)	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
Pharm – D (CC)	(M)	29	-	-	-	1	-	A = 1 N = 1 AF= 1	1	1	1	3	-	2	-	-	-	2	2	2	-	2	-	-	-	-	1	50
	(E)	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50

Legends: *AJK = Azad Jammu& Kashmir, N. Areas = Northern Area, Bal = Baluchistan, FATA = Federally Administered Tribal Areas, N.W.F.P/ KPK, CDFP = Children of Defense Forces Personnel, CAS = Children of Army Shuhdas, DP = Disable Person, SQ = Sports Quota, COP = Children of Overseas Pakistani, CV/PI = Children of Veterinary / Poultry Industrialists, FS = Foreign Students, AHG/AR PVMC = Veterinary / Animal Husbandry Graduates / Alumni and Registered with PVMC, U/AHGR PVMC = Veterinary / Animal Husbandry Graduates Registered with PVMC, CPVS = Children of PVS, CUFM = Children of University Faculty Members, CUE = Children of University Employees (other than faculty members), CPG = Children of Pharmacy Graduates, CI = Children of Industrialist, CPI = Children of Pharmaceutical Industrialist, DAE = Diploma Associate of Engineering, CFI = *Children of Food Industrialists, CM = Children of Minorities, PMSS = Prime Minister Scholarship Scheme,PTAP =Pakistan Technical Assistance Program (Foreign Students).*

UNIVERSITY BUILDING ECONOMIES

06

CHAPTER

Chapter 06

UNIVERSITY BUILDING ECONOMIES

UNIVERSITY INDUSTRY LINKAGES

The fundamental transformation in roles of the Universities for present days' knowledge economy has witnessed a substantial innovative approach. Today, the Universities are desired to take leading roles to drive economy with demand-oriented human resource development programs, innovative research and readily available services. It is an established fact that strong linkages between Universities and industry have got a key role to play in economic development, sustainable growth and long term progress of the country. UVAS has a strong realization of its critical role for the livestock & agriculture and its allied sectors associated to be the backbone of Pakistani economy. That is why; UVAS has always prioritized to develop and strengthen its linkages with the allied industries. For this purpose, the Business Incubation Centre (BIC), Office of Research, Innovation & Commercialization (ORIC), Directorate of External Linkages and Directorate of University Advancement & Financial Aid (UAFA) are collectively striving through various initiatives to bridge the gap between University and industry.

INDUSTRIAL LINKAGES

Sr. No.	Name of Industry	Name and Department of the Principal (from UVAS)	Type of Linkages (Research/Training etc.)
1.	MTI Pharma, Microtech Chemicals and Minerals, Grand Pharma, PPA,	Institute of Microbiology,(IoM)	Research
2.	Ottoman Pharma	Prof Dr Aftab Ahmad Anjum,(IoM)	Research
3.	, Intervac Pvt. Limited	Prof. Tahir Yaqub,(IoM)	Research
4.	UM Enterprises, LCI, Sabir Poultry, JB Scientific, Nestle Pakistan	Prof. Dr. Aamir Ghafoor,(IoM)	Research
5.	Nestle Private Limited Pakistan	Prof Dr. Arfan Ahmad,(IoM)	ISO Inspection
6.	Best Pharmaceuticals	Prof. Dr Muhammad Nawaz,(IoM)	Research & Development
7.	K&Ns, WELCOS Lab	Dr. Fareeha Akhtar,(IoM)	Assessment based on ISO 17025:2017
8.	Selmore Pharmaceuticals (Pvt) Ltd	Prof. Dr. Asim Aslam & Dr. Muhammad Imran Saeed, Department of pathology, UVAS	Research Collaborations
9.	Ottoman Pharma, ALTECH, Pakistan	Dr. Muhammad Suleman, Department of Pathology	Research

10.	Al-Haiwan Sires	Dr. M. Irfan-ur-Rehman Khan, Dept. of Theriogenology	Research
11.	Nestle, Pakistan	Dr. Amjad Riaz, Dept. of Theriogenology	Research
12.	Amant Dairy Feed	Prof Dr. Aneela Zameer Durranu, Department of veterinary Medicine	Students Training and Civic Engagement
13.	Four Brothers group of Companies, ALTECH, Pakistan	Dr. Rahat Naseer	Training
14.	Nestle Pak Ltd	Dr. Sehrish Firyal	Research
15.	Nestle Pakistan	Dr. Waqas Ahmed	Research
16.	UM Enterprises, Star Laboratories	Prof. Dr. Muhammad Ovais Omer	Technical Support
17.	Symans Pharmaceuticals, ZS BIOS Pharmaceuticals	Dr. Muhammad Adil Rasheed	Technical Support
18.	Ghazi Brother	Dr. Adeel Sattar	Technical Support
19.	Cakes & Bakes	Dr. Saima Inayat (Department of Dairy Technology)	Training, MOU & Contract of II- Phase
20.	Nestle Pak Limited, Cakes & Bakes	Dr. Muhammad Nadeem (Department of Dairy Technology)	Research, Product Development
21.	Cakes & Bakes	Dr. Nabila Gulzar (Department of Dairy Technology)	Project
22.	Shakarganj Foods Pvt. Ltd, Cakes & Bakes, The Artisan Cheese Factory, Farmers Cheese Making, Haleeb Foods Ltd., Achha Foods, Chaman Ice- cream	Dr. Muhammad Junaid (Department of Dairy Technology)	Research & Training
23.	Cakes & Bakes, Nestle Sarsabz Farm, Sugar Mill Pattoki, Big Bird Foods, Malmo Foods	Engr. Saqib Manzoor (Department of Dairy Technology)	Research & Training
24.	Pakistan Poultry Association, Sabir's Poultry Pvt. Ltd, Pasban Poultry AlTech Pakistan Pvt. Ltd, Poulta Inc., Bio Vet Pvt. Ltd.	Department of Poultry Production	Research and Training
25.	HATO Agricultural Lighting	Dr. Shahid Mehmood, Department of Poultry Production	Research
26.	Livestock and Dairy Development Department, Government of Punjab, Department of Fisheries, Government of Punjab	Dr. Imran Zahoor, ABG	Research
27.	Livestock and Dairy	Dr. Atia Basheer, ABG	Research

	Development Department, Government of Punjab		
28.	AGRANA Sales & Marketing GmbH, Vienna-Austria.	Mubarik Mahmood	Research
29.	ADDEASY BIO-TECHNOLOGY CO., LTD., China	Dr. Muawuz Ijaz, Department of Animal Sciences, UVAS, Jhang Campus	Research and development

MoUs (National & International) 2023-24

National MoUs:

HEI`s

Sr. No	HEI Name	Date of Signing
1.	Punjab Higher Education Commission (PHEC),	11-09-2023
2.	Minhaj University Lahore	14-09 -2023
3.	University of Sargodha	03-12-2024

Industry

Sr. No	Industry Name	Date of Signing
1.	Allah Walay Trust (AWT)	14-09-2023
2.	Nutritous Agri future pvt ltd	18-10-2023
3.	Livestock and Dairy Development Department (Research), Peshawar Khyber Pakhtunkhwa	20-10-2023
4.	Center for Advanced Studies in Vaccinology & Biotechnology (CASVAB) Quetta	20-10-2023
5.	WWF	15-12-2023
6.	Zarai Taraqiati Bank Ltd	01-01-2024
7.	Drug Advisory Training Hub	17-01-2024
8.	Amanat Dairies	20-02-2024
9.	UM Enterprises	26-02-2024
10.	Sadaat Medical Center	05-04-2024
11.	Al Tahur Pvt Ltd	22-04-2024
12.	SA Garden	22-04-2024
13.	Nestle Pakistan	29-05-2024
14.	BRIFT Consultancy	12-06-2024

International MoUs:

HEI's

Sr.No.	HEI Name	Date of Signing
1.	Anshun Technical College China	23-08-2024
2.	Kazakh National Agrarian Research University (KazNARU), KAZKISTAN	04-10-2023
3.	Huazong Agriculture University	20-04-2024

Industry

Sr. No.	Industry Name	Date of Signing
1.	Tang Chinese Education & Technology Ltd. Beijing,China	16-10-2024

DIRECTORATE OF UNIVERSITY ADVANCEMENT AND FINANCIAL AID

University Advancement leads an integrated and collaborative effort to develop, communicate and enhance UVAS's image and academic reputation; build and strengthen relationships with its partners; and secure philanthropic investment in the university's strategic goals, to support its programs and students.

Mission

University Advancement and Financial Aids (UAFA) is working to assist in the transformation of University of Veterinary and Animal Sciences (UVAS) into world-class center of learning, research and knowledge exchange in veterinary and animal sciences. The mission is to create awareness for higher education, build relationships with industry and generate support for universities academic programs, scholarships, special initiatives, research and infrastructure development, thus forging relationships and securing commitments required to advance the university's mission and priorities.

Vision

The vision is to be recognized for a pivotal leadership role in transforming UVAS into a high-access university of choice and destination campus for students persuading their studies in veterinary and animal sciences. To build a university endowment that ensures the success of UVAS for excellence and distinction. To, strengthen and cultivate UVAS's strategic relationships among industry, community, educational institutes, leader, alumni, governmental departments and authorities. Planning and executing comprehensive and capital campaigns for generate funds.

Values Statement

With professionalism, teamwork and personal growth, Office of University Advancement and Financial Aid of UVAS commits to these values:

1. **Transparency and Accountability:**

As defendants of the community and university's trust, we ensure our supporters

for using our resources wisely and make ourselves accountable in every aspect.

2. **Innovation:**

The team is committed to be risk-taker and to encourage innovation in the decision making process; we are open to change and implement new ideas and suggestions in fulfilling our and UVAS's mission.

3. **Excellence**:

We have pride in our working relations with students and community, and commit to offer highest quality of service.

4. **Ethical Action**:

To build relationships based on trust, honesty and integrity; and we ensure privacy and confidentiality.

5. **Teamwork**:

We believe in teams, and encourage every member for openness and sincerity for UVAS.

The UAFA directorate is comprised of:

1. Office of Career Service (CS)
2. Office of University Advancement (UA)
3. Office of Financial Aid (FA)

OFFICE OF CAREER SERVICES

Office of Career Services aims to strengthen the relationship between university, industry and the valued alumni. We are determined to bridge the gap between this triad, and to work for the uplift of UVAS and its alumni. The Office of Career Services provides comprehensive guidance and counseling to students on career development. Through strong linkages with national and multinational companies, industrialists, government officials and distinguished UVAS alumni, it provides assistance in finding and getting attractive jobs, internships and opportunities for higher studies. It also organizes Annual Job Fair to give the graduates a direct exposure to the job market while Annual Alumni Reunion is organized every year in which all the young and old alumni reunite. This event provides opportunity to the alumni to relive their old memories and on the other hand it is a platform for the young alumni to directly meet their role models, the old alumni who are always considered as the most important asset of UVAS.

Online Job Circulation System for UVAS Alumni

An online job circulation system is being operated by Office of Career Services, through which 9000 plus registered alumni of UVAS are kept informed regarding different job opportunities in public & private sector institutions & industry through email & social media round the clock.

Internships / Job Placement

Office of career services is committed to help our graduates in getting good jobs and internships. We help our graduates in connecting to top-of-the-notch resources to help them pave their path towards a successful future. We assist students at all degree levels about career choice and decision-making, job opportunities and internships that will enhance their abilities and qualification. We also assist employers wishing to attract our students and alumni for the jobs and internships. So far a large Number of UVAS graduates have been selected in the most esteemed governmental and private sector organizations of the country and abroad. During this year, students were placed in various organizations for jobs and internships.

Career Counseling Sessions & Recruitment Drives

Office of Career Services, organizes career counseling & awareness sessions on regular basis by inviting different experts from industry & academia. In addition to counseling session, this office also facilitates the industry to conduct on-Campus recruitment drives, in order to create maximum employment opportunities for UVAS graduates.

Recruitment support to Companies

The Office of Career Services (Directorate of University Advancement & Financial Aid) provided recruitment support for hiring of students from DVM/Business & other Departments to various firms such as Maxim International (MTO drive),Sadiq Feeds, Vet Line International, AL-Tahoor Dairies, Dairy Plant of IBL in SAWAT.

OFFICE OF UNIVERSITY ADVANCEMENT

The University Advancement Office is about creating awareness for higher education, building relationships with the society and generating support for university academic programs, research and infrastructure. The Advancement Office supports the university by managing the comprehensive campaign, major gifts, planned giving, and donor recognition/involvement programs. Receptions and other special events sponsored by the University are coordinated and staged by the Advancement Office. Moreover, the office is also responsible for the design, implementation and management of programs to raise funds from university sources with particular emphasis upon the corporate sector, alumni, individual private donors, Non-government organizations and international partners. External relations establish purposeful, beneficial relationships with community partners, education leadership, and legislators to keep them informed and invested in supporting the university. Following are major tasks at this office:

- Advertisement and awareness of various Fund raising Campaigns to attract different donors.
- Maintenance of Donor Database (DD) for fund raising activities, Donor Communications (DC), Donor Recognition Initiatives (DRI) and Annual Donor Recognition Lists (ADRL).
- Direct mail, e-campaigns, and telephone fund raising campaigns
- Calculate and forecast the demand and supply of funds and scholarships for students
- Increase private funds from corporations and private foundations
- Deepen our corporate and foundation relationships in the community
- Set up of new donor funds and launch “Scholarship Enhancement Program (SEP)” to overcome the shortage of scholarships for deserving student

Major Activities:

Arrangement of Funds for Financial Assistance:

Financial assistance of 651700/- was arranged for deserving students from private sector in order to help them to meet their educational and living expense for continuation of their studies.

Participation in Different Key Events:

Exhibited at All Punjab Universities Innovation Expo-23 by Punjab Higher Education Commission

The office of University Advancement in collaboration with ORIC & BIC UVAS exhibited 12 projects at All Punjab Universities Innovation Expo-23 by Punjab Higher Education Commission on Monday 20th November 23 at Expo Centre Lahore. UVAS teams at exhibition briefed the visitors about UVAS research products and efforts for livestock sector.

Co-organizer & Exhibitor at Poultry Science Conference/IPEX-23:

The Pakistan Poultry Association in collaboration with the University of Veterinary and Animal Sciences Lahore arranged three days 'International Poultry Expo & Poultry Science Conference (PSC-IPEX) 2023 and International Poultry Expo at Expo Centre Lahore for the promotion of the poultry sector in Pakistan.

Exhibited at Dairy Asia Expo-2023:

The office of University Advancement in collaboration with ORIC & BIC UVAS exhibited at Dairy Asia Expo 2023 held at Expo Centre Lahore on 15-16th of November 2023.The event was inaugurated by Governor Punjab Muhammad Baligh Ur Rehman.He also visited UVAS stall and appraised the efforts of researchers at the University.

Exhibited at International Dairy Expo 2024:

International Dairy Expo-24 held on 22-23rd January 2024 at Expo Centre Lahore. UVAS participated and displayed stall at exhibition.

Exhibited at PAC Agri Connections Expo:

Pakistan Agricultural Coalition (PAC) is hosted its second Agri-Connections Conference and Expo on April 24 and 25, 2024, at the Expo Center Lahore. UVAS participated and exhibited at the event in collaboration of ORIC and BIC UVAS.

OFFICE OF FINANCIAL AID

The office of Financial Aid is to instruct the students and their families about financial aid programs through worthy information and assisting them in the achievement of their educational aspirations by removing the financial barriers with the support of community. The main tasks by this office include:

- To plan and conduct effective and transparent scholarship disbursement among deserving students of UVAS.
- To communicate with different donors for implementation strategy of their scholarship programs
- To establish and strengthen the “Scholarship Scrutiny System (SSS)” for computerized unbiased evaluation of applicants for different scholarships.
- To provide financial statements to associated campus units.
- To assist various departments in financial and accounts aspects
- Effective communication with HEC and other agencies.

Acknowledgement Ceremony of Taleem Mumkin Scholarship Program by Qasim Ali Shah Foundation:

Office of Financial Aid organized an acknowledgment ceremony of Taleem Mumkin Program by QASF on 27-10-23 at Conference Hall City Campus Lahore, where awardees of the Qasim Ali Foundation Scholarship were gathered. Event Chief Guest was Dr. FM Sabir, Chairman at Sabir’s Group, where Mr. Qasim Ali Shah Chairman QASF participated as Guest of Honor. Donor agency team showed satisfaction for scholarship award process, interact with awardees.

Key Achievements 2023-24

Various Scholarships awarded to the 1171 students during 2023-24 are as follows:

Scholarship Summary, 2023-24

Sr. No.	Name of Scholarship	Nos.	Amount
1	Asia Poultry Feeds Scholarship	10	475,000
2	Allah Walay Trust Scholarship	75	3,454,130
3	Balochistan Scholarship	19	786,600
4	Benazir undergraduate Scholarship Project	269	25,197,500
5	Donations	16	731,365
6	Dr. Seth Sarwar Scholarship	1	55,040
7	FATA Scholarship	45	4,635,000
8	HEC for Gilgat Baltistan Scholarship	2	852,400
9	HEC Need Based Scholarship	306	31,606,450
10	IOK Scholarship	7	2,110,000
11	Karwan e Ilam Foundation Scholarship	13	770,910
12	Marjan Feeds Scholarship	10	851,380
13	Merit Scholarship	146	5,960,000
14	Pakistan Bait ul Mal Scholarship	6	306,540
15	Punjab Educational Endowment Fund	118	8,289,560
16	Qasim Ali Shah Foundation Scholarship	120	14,050,000
17	Sakina Bibi Scholarship	1	48,000
18	UVAS Zakat Fund	7	328,020
Total		**1171**	**100,507,895**

Business Incubation Centre

Business Incubation Centre was established at the University of Veterinary & Animal Sciences Lahore during 2011-12 under an initiative of Higher Education Commission (HEC) to provide business conducive environment with extensive services and facilities to young entrepreneurs enabling them to launch startups to become successful entrepreneurs. The BIC at UVAS has become a multipurpose entity that intends to grow new businesses ventures, develop and strengthen University-industry linkages, develop public-private commercial ventures and promote University's academics, research & services through various activities.

Furthermore, it serves to leverage UVAS knowledge base and faculty for refining the industry academia linkages**,** provide opportunities to strengthen ties between the educational institutions and the local business communities, give practical exposure to students, make healthy utilization of university research to solve the related issues faced by the entrepreneurs and industry, train entrepreneurs, create jobs, enhance community's entrepreneurial climate, retaining businesses, and enhance growth in a local industry and ultimately it's after effects will expand overall local economies.

Mission

The BIC's mission is to provide business conducive environment for the development of successful business, networking and competitive work force development.

Vision

Your dream is our commitment …we carry you to your final goal.

Values

- **Relationships**

We are committed to developing long-term relationships with entrepreneurs, analysts, the media, & venture capitalists. We aspire to building confidence and trust such that our contacts will work with us on numerous opportunities.

- **Passion**

We are extremely passionate about the industries and companies we interact with.

- **Expertise**

We bring the highest level of expertise to our work. Our staff and affiliated consultants are comprised of recognized experts in various industries, technologies and functional areas.

- **Technology**

We are committed to the idea that technology is the key to taking the lead in our fast-changing economic environment and we aggressively leverage technology internally and within our incubate companies.

- **Partnership**

We promote a collaborative partnership with our incubate companies and view ourselves as an integral extension of their business.

- **Integrity**

We insist on honesty and fairness as the guides against which all of our actions must be measured, and we dedicate ourselves to walking the high ground in all our actions.

- **Diversity**

We embrace a focus on ability and character as the driving forces for accomplishment in career advancement.

- **Opportunity**

We believe that the ability to see opportunity for our incubate companies, and help them seize it, is the cornerstone of our services

and is central to our overall value proposition

Services & Facilities

BIC offers a variety of resources to incubate including:

- Business development services in areas of management, finance and marketing.
- Entrepreneurial trainings and workshops
- Availability of knowledgeable consultants and subject matter experts at a shared cost
- Provide networking opportunities
- Well-furnished offices
- Accessibility to conference and meeting room
- Well-equipped Lab & extensive Library for research purpose
- Fully access to shared office facilities at nominal charges.
- IT & management services

Public – Private Ventures

The Business Incubation Centre has introduced commercial operations through public-private ventures / out-sourcing / collaborations by utilizing university's infrastructure and research capabilities.

Major Activities 2023-24

Business Plan Drives:

UVAS 2nd Business Plan Competition 23-24 Phase 1 at All Campuses:

Business Incubation Center (BIC), UVAS has concluded its 04 month extensive Business Plan Competition Drive across all Campuses successfully. Drive was constituted on 02 phases, initially total 50 students registered from all Campuses.

In Phase-I: Campus wise evaluation, held at each campus for the shortlisting of top 02 winning ideas to compete in finale.

UVAS 2nd Business Plan Competition 23-24 Phase-II at City Campus Lahore:

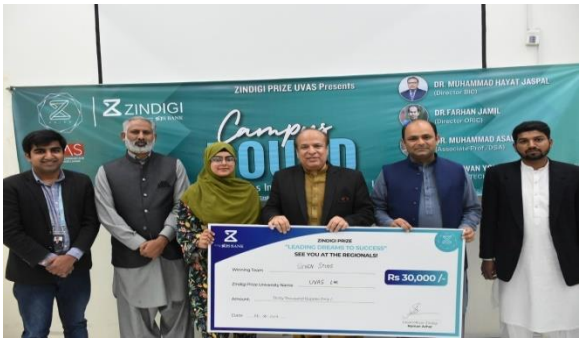
In Finale/Phase-II of Drive, 10 teams competed for Best 03 Business Ideas from all Campuses. After effective evaluation, top 03 teams won prize money of worth 50,000/-, 40,000/- and 30,000/- respectively.

Hult Prize Program 23-24:

Business Incubation Center (BIC) UVAS organized Hult Prize Competition on 29-02-2024 in Conference Hall City Campus Lahore. Competition comprised participation of 10 Teams with their unique entrepreneurial/starts up ideas. Teams with winning ideas were awarded Hult Prize.

Zindigi Prize Program 23-24 by Js Bank:

Business Incubation Center (BIC) in collaboration with **Zindigi Prize** by **Js Bank**, conducted "Zindagi Prize business Plan Competition 2023-24 Finale" at Veterinary Academy UVAS Lahore. The complete Drive of 04 months was helpful for the participating teams to come up with entrepreneurial startups, and to get the opportunity to polish their business proposals with the will to win the prize money (Rs.30,000/-) and chance to incubate their ideas



BIC UVAS signed a MoU with Tabeer NIC Lahore 15-12-23:

Delegates from National Incubation Centre (NIC) Lahore and LUMS paid visit at UVAS and signed a MoU under Tabeer Project with aim to enhance the capacity building of BIC staff members.

Awareness Sessions by the BIC:
SMEDA Sessions at All Campuses:
BIC in collaboration with SMEDA organized a series of awareness session on title Entrepreneurship as a Viable Career Option" on 7-12-23 at UVAS Business School Auditorium, students from different undergraduate programs benefited from the session.

Session at KBCMA Narowal Campus:

On 20-12-23 a one day seminar on "Entrepreneurship as a viable career option" was arranged at KBCMA-CVAS Narowal by NBDP-SMEDA. A team of two persons by SMEDA Mr. Qazi Saddam Naseer, RBC-SMEDA and Trainer Mr. Awais Bin Mehtab, A prequalified brand communications consultant and workshop facilitator for entrepreneurship.

Session at CVAS Jhang Campus:

A seminar on "Entrepreneurship as a viable career option" was arranged on January 17, 2024, at CVAS-Jhang The trainer, Mr. Awais Bin Mehtab delivered a very comprehensive motivational lecture on the importance of entrepreneurship in the development of financial stability in the lives of committed youngsters. Mr. Qazi Saddam Naseer guided the DVM final-year students to start up their businesses and become successful entrepreneur through SMEDA.

The Entrepreneurial Mindset Transforming Concepts into Thriving Ventures by BIC:

Business Incubation Center (BIC) staged an entrepreneurial session "Fundamentals of Entrepreneurship 25-01-24 at the UVAS City Campus, Lahore. The core objective was to motivate the entrepreneurial minded students to participate in a prevailing opportunity called "Zindigi Prize Competition Drive 23". Ms. Ayesha Chaudhry, Corporate Trainer was Guest speaker of the event.

Health Assessment Camp at UVAS by BIC Startup:

BIC startup named “NWZ” organized a one day Mega Health Camp at City Campus UVAS on 02-11-23 to facilitate the health checkups of employees and students.

Punjab Rozgar Program Awareness Session at UVAS:

Business Incubation Center (BIC) arranged an introductory session on "Punjab Rozgar Awareness session for undergraduate students of all degree programs on 31-08-23.

STRENGTHENING PHYSICAL INFRASTRUCTURE

07
CHAPTER

Chapter 07

STRENGTHENING PHYSICAL INFRASTRUCTURE

A). DEVELOPMENT PROJECT SPONSORED BY HEC 2023-24 (Ongoing)

1. Enhancement of Research Facilities at University of Veterinary and Animal Sciences (UVAS) Ravi Campus Pattoki (Revised)

Duration: 9.5 years Total Cost: 2,810.00 Million

The Project encompasses following two Components;

1. Ravi Campus Pattoki, Portion – Rs. 1,135.592 Million
2. Narowal Campus Portion: Up-gradation of Para Veterinary School, Narowal to College of Veterinary and Animal Sciences, Narowal – Rs. 1,674.408 Million

1. RAVI CAMPUS PATTOKI, COMPONENT

Civil works, procurements and other related activities in respect of Ravi Campus, Pattoki portion has been completed and made functional.

2. NAROWAL CAMPUS COMPONENT:

The project activities at Narowal Campus comprises; construction of Academic Block, Clinical Sciences Unit, Demonstration Farms, Boys Hostel, Girls Hostel, 10 Residences and external Development along-with requisite procurements, which has also been 100% completed and made functional.

Academic Block

Residences 18-19

Girls Hostel

LABORATORY EQUIPMENT:
A Total **6150** Numbers of Laboratory Equipment have been procured for CVAS Narowal departments for teaching, training and research purposes.

IT EQUIPMENT:
11503 IT items procured mainly Computers, Photocopiers, and Multimedia etc. for CVAS Narowal Campus.

FURNITURE & FIXTURE:
7309 items procured mainly Lab Stool, Steel Almirah, Office Tables / Chairs etc. for CVAS Narowal Campus

TRANSPORT:
15 number transport vehicles (02 Coaster, 01 Car, 01 Bus, 01 Mini Bus, 01 Hiace, 01 Human, 01 Mini Truck, Ambulance & 07 Motorcycles) have been procured for Narowal Campus.

2. Strengthening of KBCMA, CVAS at Narowal

Duration: 03 years Total Cost: 2,880.00 Million

Objectives:

1. Provision of following essentially required infrastructure at CVAS, Narowal for conducive teaching & learning environment and quality education.
2. To provide demonstration and hands on learning opportunities to the students as well as empowering the faculty for research activities.

PROGRESS:

The civil work has been started and progress is given below;

Sr.	Components	Physical Progress
1.	Construction of Admin Block	50 %
2.	Construction of Visiting Faculty Hostel	10 %
3.	Construction of Boys Hostel	30 %
4.	Construction of 20 Residences	10 %
5.	Construction of Human Dispensary & Day Care Center	30 %
6.	Multipurpose Complex (Library, IT Lab & Auditorium)	25 %
7.	Reverse Osmosis (RO) Plant	100 %

Admin Block

Auditorium

Boys Hostel

R.O. Plant

LABORATORY EQUIPMENT:
A Total **102** Numbers of Laboratory Equipment have been procured for teaching, training and research purposes.

IT EQUIPMENT:
125 IT items procured mainly Laptop, Cameras, Photocopiers, and Multimedia etc.

FURNITURE & FIXTURE:
10 items procured mainly wooden bed, Notice Board and Table etc.

TRANSPORT:
03 number transport vehicles (01 Car, 01 Bus, 01 Hiace have been procured.

3. Strengthening of Academic and Allied Facilities at College of Veterinary and Animal Sciences, Jhang

Duration: 36 Months **Total Cost:** 210.00 Million

Objectives:

- To bridge the existing gaps in delivery of veterinary education at CVAS Jhang
- To enhance the hands of learning opportunities for graduates and improve delivery of veterinary services to the livestock farmers.
- Provision of conducive teaching, learning and living environment for faculty, staff and female students.

Achievement:

- **Procurement of IT Equipment**

Civil Work:

- Female Hostel 95%
- Faculty / Staff Hostel 90%
- Clinical Sciences 60%

Faculty Hostel

Female Hostel

Clinical Sciences

STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

08 CHAPTER

Chapter-08

DIRECTORATE OF INFORMATION TECHNOLOGY

The Directorate of IT was established in 2004 at UVAS to support the university in achieving its strategic objectives through the optimal use of information and communication technology solutions. Since its inception, the Directorate has been providing significant services to students, faculty, and other stakeholders. LAN/WAN facilities have been deployed at the City Campus, Ravi Campus Pattoki, CVAS Jhang, and KBCMA UVAS Narowal.

The dedicated staff of the Directorate is committed to providing robust IT infrastructure, as well as analyzing, designing, and developing effective computer information systems. They strive to deliver high-quality IT services that meet the expectations and needs of the university administration, faculty, and students, thereby enhancing the functionality and performance of both educational and administrative processes.

IT automation has been successfully implemented in various departments, with additional departments currently in the process of automating their operations and procedures. The Directorate also provides support to external organizations, including the Federal and Provincial Governments, HEC Islamabad, PHEC Lahore, and the Livestock and Dairy Development Department. All campuses are interconnected through high-speed internet facilities provided under the HEC PERN project, allowing students, research scholars, and faculty members to access the internet and associated services, such as the HEC digital library. These services

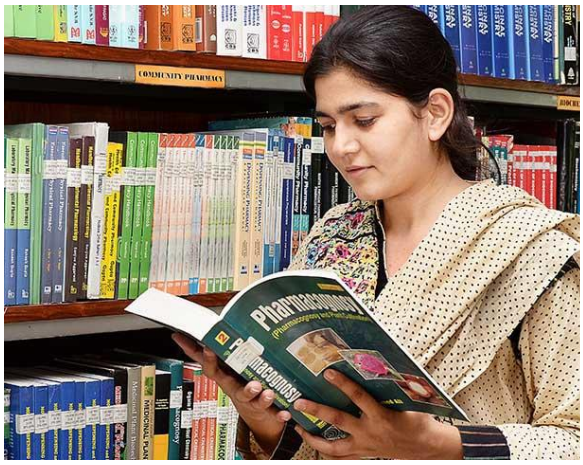
are available at the City Campus, Ravi Campus, CVAS Jhang, and the recently commissioned KBCMA Campus in Narowal. Additionally, the Directorate of IT is working to provide state-of-the-art facilities at the newly established Para-Veterinary School in Layyah. The Higher Education Commission, Islamabad, plays a crucial role in enhancing the university's IT infrastructure through human resource development and technical support.

Activities of Directorate of IT

1. Maintenance and up gradation of existing LAN/WAN facility at UVAS to provide better teaching and research environment by providing fast access

through the interdepartmental fiber optic linkage.

2. Establishing IT infrastructure at allied campuses and colleges of the university.
3. Human Resource Development through Training, video conferencing and through provision of access to digital resources worldwide.



4. Provide IT facilities like printing, scanning, CD-writing, access to digital library resources etc in computer labs to the students and faculty members.
5. Responsible for the purchase, inspection and installation of IT equipment in the University.
6. Provide technical/maintenance/troubleshooting support in terms of software and hardware services to all the departments and sections of the University.
7. Automation and development of UVAS information system and software solutions to meet the growing demands of UVAS.
8. Provide facility of highly reliable system for automating the storage and retrieval of the information.
9. Human resources development through extensive IT training programs for faculty, management, staff and students.
10. Provide IT consultancy to other allied departments of Punjab Govt.
11. Provide Reference Database for Research in Veterinary fields on LAN.
12. Day to day maintenance of university's web site.
13. ID cards for Students, faculty and staff of the university
14. Configuration and management of IP Security Cameras
15. Management of national & international meetings, facilitated through state of the art video conferencing room

Digital Library

As UVAS is connected with PERN network thus access to Digital Library is available in the university by the collaboration of HEC. By using this facility, the students and faculty members are able to access, read and download research articles from thousands of the scientific journals in all the campuses of the university. This has made it easy for the scientific community of University to remain updated with the recent and ongoing research in their fields of studies. There are approximately 40,000 E-Books, 230000 full text journals and Vet CDs about abstract database for the period 1972-2007.

Pakistan Education & Research Network (PERN)

Lahore campus, Ravi campus, Jhang Campus, Narowal campus as well as ART Center are now interlinked. With this connectivity the facility of Internet at all these campuses is available to students, faculty and staff. State of the art network has been established by Directorate of IT to connect all departments at Lahore campus with central server room via fiber optic links. High speed Internet is available round the clock with 460Mbps bandwidth implemented using fiber optic and DRS technologies for City campus, Ravi campus, Jhang campus and Narrowal campus collectively under HEC project PERN II. A highly sophisticated Data Centre provides central control to manage all the IT services provided by the Directorate of IT. There are six IT labs, equipped with more than 300 latest branded computers, located at various departments, library and hostels in both campuses of the university to meet the IT requirements of students. Globally shared "EduRoam" facility is now been provided in UVAS Lahore campus to seamlessly collaborate and bring it on par with international universities for roaming and integration of internet & educational facilities on National as well as International institutional levels. Facilities of internet, printing, scanning and CD writing are available in these labs. Three computer labs, with more than150 total computers in labs, have also been established at Block – A & C at Ravi campus.

In addition to IT setup in computer labs, more than 600 branded computers have also been configured / installed and made available to Deans/Directorates/Chairmen of departments, faculty members up to assistant professors, sectional heads and sections of the university. Storage Area Network (SAN) is also configured to store user's data, lectures, notes, presentations, reference database for research and

development. Lecture rooms have also been equipped with latest audio & visual setup.

IT services, given by the Directorate of IT, are utilized to impart education, pursuing research by utilizing digital library as well as

video conferencing and multimedia assistance for delivering lectures, compiling lecture notes and course work, conducting on line exams, declaring results, enrolling new student's admissions and hiring of faculty/staff using campus management system.

Directorate of IT is executing number of assignments in routine to maintain, upgrade and make the setup in secure environment. In the current era, the security threats in field of IT such as information hacking and other vulnerabilities are now rapidly increasing with the increase of computer usage. Network security and preventative measurement in the IT field is now becoming a big challenge for IT professionals all over the world. To make IT infrastructure of the university more secure, Directorate of IT has successfully implemented latest security features to provide smooth and even faster IT services. Wireless connectivity has now been extended in various departments including hostels through Smart University implementation to provide Internet and other IT services to students, especially to the female students, faculty and staff round the clock.

Video Conference

Directorate of IT is also maintaining highly sophisticated Video conferencing room which is now being used to conduct various meetings of national and international interests, on line lectures and discussions with the eminent scientists from all over the world. HEC rated UVAS Video conferencing facility as best and considered a preferred site for conduction of such national and International video conferences due to well managed Video conferencing facilities supervised by skilled IT team of Directorate of IT.

Major Video Conferences Arranged by Directorate of IT during 2023-24

Sr. No.	Topic	Date	Time	Organized for	Participants
1	HEC Need Based Scholarship	11-03-24	08:55 am	Jhang / Narowal / Pattoki	Students Financial Aid Office
2	HEC Need Based Scholarship	18-03-24	09:00 am	Pattoki	Students Financial Aid Office
3	HEC Need Based Scholarship	19-03-24	09:00 am	Pattoki	Students Financial Aid Office
4	HEC Need Based Scholarship	20-03-24	09:00 am	Jhang	Student Financial Aid Office

Automation through In-House Software Development

Since 2006, the Directorate of Information Technology at UVAS has fully automated almost all of the business process of university. Most of the departments in the university are already automated; web-based applications are deployed to manage student data and other related tasks such as online admission, enrollment, results compilation, and financial management across all campuses and affiliated institutions. In-House development team supports and maintains these systems through use of modern technologies and standards. Additionally, new software solutions are developed and implemented according to the need and demand, catering to the requirements of UVAS stakeholders. Below is an overview of our software development efforts:

Innovative Applications Developed In 2024

Assets & Financial Management System

This System is designed to streamline the tracking and management of inventory, procurement and financial processes. This system is being used to maintain real-time records of stock levels, track orders, and monitor suppliers.

Tutorial Management System

The Tutorial Management System is adopted to organize the tutorial groups of students to provide more interaction with their teachers.

Faculty Workload Management System

Faculty workload management system refers to the process of determining the workloads of faculty members involved in teaching. This system provide helpful insight and better management of human resources to support decision making of Deans and Chairmen to determine the requirements of hiring new faculty.

Internship Management System

This application is helpful for selection of area of interest for internship by the final year students. It will provide interaction platform between supervisors, internee and Industrialists for industry specified goals, progresses, performances and results.

Milk Distribution Record Management System

This application is developed for streamlined distribution of milk including centralized booking, financial and distribution management across multi-campuses among University employees, general public and industry customers.

Online Collection System for Seminars/ Workshops

This online financial collection system is developed to collect/ manage finances regarding seminars, workshops, conferences, trainings etc to ensure

transparency and efficiency.

24/7 Extension Services Management System

This application is developed to maintain records of the field visits of teams to handle the outbreaks and to facilitate the farmers at their doorstep as well as to build a database regarding education of farmers about better management of these diseases in the future.

Existing Functional Modules

1. **Automation of UVAS Clinics**
   Outdoor of Medicine Department is providing clinical services for large and small animals. The functioning of this department is digitized which has improved the level of services. Now the record of treatment is manage online along with animal history and treatment.

   SACS Clinical Services have been digitize; record of small ruminants is being manage online. The application is capable to track the history of animal also includes online test report generation for blood tests, Liver Function Test (LFT), Renal Function Tests (RFT), Ultrasound Imaging, X-Rays, etc.
   Financial management in UVAS clinics is also maintain with this application; financial transaction are sync with double inventory system. Queue Management System in both of this department is also implemented to facilitate the visitors.

2. **Cash Book Management System**
   Cash Book is generated online to manage the cash flow against confirmed challan presented to the Treasurer office by various department and vendors.

3. **E-Rozgaar Short Courses Program**
   Under the initiative of honorable Governor Punjab / Chancellor, The Directorate of IT has launched ERozgaar courses to enable students (particularly females) to become financially self-sustain. Courses offered under this program as follows:

- Digital & Social Medial Marketing
- Content Writing & Multimedia Advertising
- E-Commerce

4. **UVAS-Bank Alfalah Payment Gateway (APG) Integration:**
   To facilitate the students & departments UVAS is establishing integration with bank Alfalah for online payments of student's fee, department payments and all types of other payments. This integration will provide facility for making payment through debit/credit card, online bank transfer and cash deposit at any branch of bank Alfalah.

5. **Payroll Extension (Online Salary Slips)**
   Directorate of IT extended the facility in its already functional payroll software by the addition of new feature; provision of online salary slips to faculty and staff. UVAS personnel will be able to check their current salary as well as also previous one-year salaries record.

6. **UVAS-ORIC Scientific Information Management System**
   "UVAS-ORIC Scientific Research Management System" accessible globally. This application software will facilitate the UVAS faculty to manage the information about their scientific research and publications. This application is being used to facilitate the students as well as all university departments for the reconciliation of their dues against submitted research articles.

7. **Reimbursement of Semester Enumeration**
   To facilitate the faculty and Treasurer Office, Directorate of IT launched a new application software for processing the enumeration bills online by the faculty on just single click. The application will also be very helpful for Treasurer's Office for processing these bills without any delay.

8. **Course Teaching System (CTS)**
   CTS System is functional to manage all teaching activities semester wise in all degree programs; which includes student enrollment, course registration by teachers, group/class formation, class attendance, etc.

9. **Account Management System**
   This system is being used to generate the ledgers, balance sheet trial reports, budgeting of funds, budget re-appropriation etc.

10. **Result Compilation System**
    Application is being used by the Controller of Examination for the compilation of results

in the degree programs being taught at UVAS. The system features are enhance by the addition of “Online Result Notification”.

11. Employee Management System
This software functional to maintain the record of all the employees working in the UVAS on various positions in all departments.

12. Abstract Information Management System (AIMS)
Software is launched to manage the conferences for online submission of abstracts, their review by the reviewers, acceptance or rejection of abstracts; during different national / international conferences.

13. Online Evaluation System
Software is being used by QEC department to record the feedback by the faculty, students against the courses taught, etc., as per criteria defined by the HEC Islamabad.

14. Hostel Room Allotment System
This software record the information of the rooms in the UVAS hostels, student biodata who have availed the hostel facility.

15. Directorate of Research
This application is developed to manage difference research projects; this application holds the information of projects, which are in progress or completed by different departments.

16. Online UVAS Admission System
The online application is being used by the admission office during Livestock Assistant Diploma, undergraduate and postgraduate admissions. The application is capable to record the student preferences for various degree programs, campuses, quotas, hostel, sports, etc.

17. Convocation Information Management System (COMS)
Application is functional to organize the convocations by the Controller of Examination. This application is helpful to manage student’s registration for convocation, guest information’s of medalists, feedback of UVAS Alumni’s regarding their stay in the university, and employment status.

18. Online Challan Generation System
Software is designed to generate challans online for students for different purposes like DMC fee, Transcript fee, degree award fee etc. department income challan, job application challan, tenders participation fee challan, etc.

19. Tender Detail Management System
Software is designed for the Purchase Department of Treasurer office to manage the tender details published at UVAS website and PPRA. The vendors may download the tenders online without visiting the university.

20. eBridge of UVAS Business School (MBA)
UVAS eBridge is fully automated in each aspect with features; manage the attendance of all visiting faculty through thumb impression; salary generation on basis of attendance of the visiting faculty.

21. Online Clearance System
It is student Clearance Form management system to get clearance from various departments of UVAS at the time of degree completion.

22. UVAS Rest-House Record Management System
This application is deployed by the Directorate to manage the record for booking of rooms in UVAS Rest House and the record of guests who availed the residence facility at UVAS. This application is also being use to schedule the Conference Hall booking for different events.

23. University Card System
This software is being used for printing of university cards for faculty, students and alumni.

Under Development Modules

1. **Student Complaints Management Portal**
   To address student's grievances about academic / administrative affairs a portal is under development process. The students will easily share their queries to the concerned authorities online without any difficulty.

2. **Human Resource Management System**
   HRMS is under development, this application will be used to manage the faculty/staff profile, training/workshop record, leave record, training need assessment, etc. Application will be deployed in near future.

   The Directorate of IT, is also involved in managing and providing continuous system support to all applications which are functional in different department of the university and its allied campuses and institute. The Directorate is also organizing trainings for various department over these software's to enhance the awareness level and skills of staff.

Official Website of the University

University of Veterinary and Animal Sciences, Lahore (UVAS) launched its official website (http://www.uvas.edu.pk) in the year 2010. Web portal is being maintained by the directorate of IT regularly and up to date information of UVAS academic services, products, facilities standardized by different departments, etc. are available on website. The website contains information regarding Degree programs offered in different disciplines for under graduate and post graduate students; information regarding the admission in these programs.

- Detailed information of faculty members; their profiles, research publications and area of research etc.
- University website is acting as the gateway to other related websites and journals.
- User are able to access University Library through which they are able for online search of Library books on basis of title, author and year of published etc. Digital library is also available for students.
- UVAS is providing the "Advisory Services" to livestock farmers and website is used as a platform for providing published material regarding Dairy Farming, Agriculture, Livestock breeding, and Disease Diagnosis and measures to control it, and may other useful information.
- University has started the 24/7 Extension services to provide emergency and routine veterinary patient care for all species of large and small animals. Website has the complete information about these services.
  Updated news, tenders, Jobs. Press Releases section are available on website.

UNIVERSITY BUILDING COMMUNITIES

09
CHAPTER

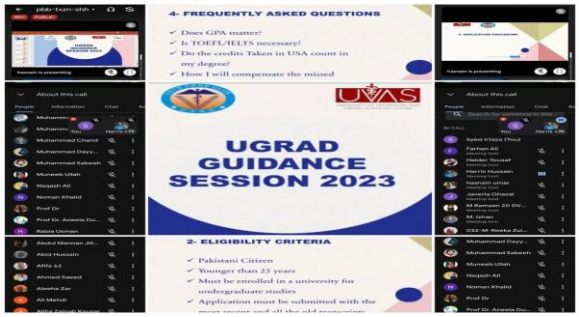
Chapter 09

University Building Communities

Civic Engagement

VETS CARE CLUB
Rabies Session in Al Barakah School
Event Date: 6th September, 2023
Category: Awarness session
Vets Care Club successfully organized a Rabies Awareness Session in Al Barakah School, Chauburji Lahore on 6th September, 2023. Students from class 1 to 7 joined us in this informative, learning and interactive session.

UGRAD Guidance Session
Event Date: 10th September, 2023
Category: Guidence session
Vets Care Club successfully organized Webinar on UGRAD Guidance on 10th September, 2023 on Google Meet and live streamed on Youtube. Students from UVAS and other universities joined us in this webinar. Dr. M. Haris Hussain UGRAD alumni fall 2021 from Kansas State University, USA was the speaker in this webinar.



Rabies Awareness Walk with PARC
Event Date: 24th September, 2023
Category: Awareness Walk

This event involved a profound rabies awareness walk and . Passionate Volunteers Of Vets Care Club fervently vaccinated the furry pets against rabies .For vaccination, a well facilitated vaccination camp was established, and about 30-35 rescued dogs were vaccinated altogether.

Free Rabies Vaccination Camp and Awareness Walk
Event Date: 28th September, 2023
Category: Vaccination Camp and Awareness
The event started with an awareness walk in which Faculty of UVAS, Lahore, representatives of Ghazi brothers, Mustafa brothers, Saadat Internationals, SPCA and Students of UVAS joined us. Total of 60 plus pets including Cats and Dogs were given free Vaccination against Rabies.

World Animal Day

Event Date: 04th October, 2023
Category: Awareness Walk
Vets Care Club organized a successful Awareness Walk on World Animal Day along with our Respected Vice Chancellor and Faculty. The event brought together Passionate Animal Lovers and Students who walked side by side to raise awareness about animal rights and welfare.

Walk for Solidarity with Palestine
Event Date: 18th October, 2023
Category: Solidarity Walk
Students, Faculty members and Vice Chancellor together, demonstrated their unwavering support and raised awareness for the cause. The walk served as a powerful symbol of solidarity, to address the challenges faced by the Palestinian people.

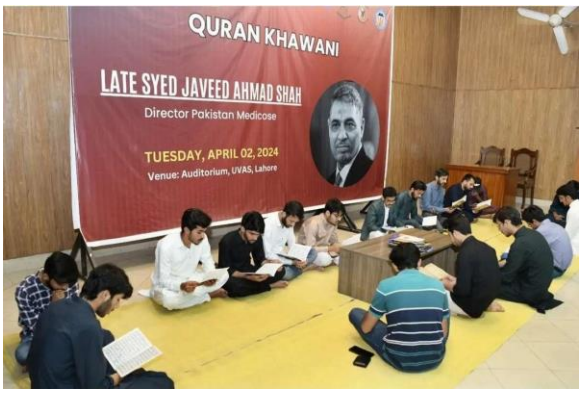
3rd Pets Gala and Panchi Mela
Event Date: 04th March, 2024
Category: Pets Gala
This vibrant event welcomed a diverse array of pets and their owners, along with members of the local community, for an engaging and interactive day of celebration. It included Cat Show, Dog Show, Birds Exhibition and Reptile Show.

Comprehensive Guidance Session on NAVLE
Event Date: 28th March, 2024
Category: Guidance Session

A comprehensive guidance session featuring Dr. Shehla Gull Bokhari as our esteemed guest speaker .Students gained invaluable insights, expert tips, and a roadmap to success in this crucial step of veterinary career.

Quran Khuwani and Condolence Meeting of late Syed Javed Shah
Event Date:2nd April, 2024
Category: Condolence Meeting

Through prayers, we honored his life and legacy, finding solace in the unity of our community during this time of remembrance.



Medical Camp at Hadyara Village
Event Date:20th April, 2024
Category: Medical Camp

From precise Ultrasonography to meticulous Rectal Palpation, every step was taken to ensure the well-being of our cherished animal companions.With dedication and expertise, our team delved into the intricacies of animal health, providing invaluable insights and solutions.

Event Title MOU Signing Ceremony between Vets Care Club and Tahur Dairy
Event Date: 22nd April, 2024
Category: MoU signing Ceremony
It is a step forward in building a strong foundation for mutual growth and advancement within the dairy sector.

Session on Foot and Mouth Disease (FMD)
Event Date:23rd April, 2024
Category: Session

Dr. Tamer Saddec provided insights into Boehringer Ingelheim and its national and global contributions. Dr. Ghulam Mahboob ,Managing Director of Saadat International, offered valuable guidance to students on career choices and excelling in their chosen fields

Veterinary Joint Venture in celebration of World Veterinary Day
Event Date:29th April, 2024
Category: Joint Venture

Under the overarching theme 'Veterinarians as essential health workers, animal welfare and legislation in Pakistan,' this event serves as a pivotal gathering point for dedicated professionals hailing from diverse sectors such as Industry, Market and Law.

Medical Camp at Pamba Village, Kasur
Event Date: 11th May, 2024
Category: Medical Camp
It was a great opportunity for students to gain hands-on experience and contribute to the well-being of animals.

Free Eid Treatment Camp at Shahpur Kanjrah Mandi
Event Date: 10th -11th June, 2024
Category: Treatment Camp

This event provided learning experience for veterinary students. Furthermore, it provided free treatment to sacrificial animals suffering with various ailments.

Free Veterinary Treatment Camp and Kisaan Bethak at Medicine Clinic, Ravi Campus
Event Date: 12th June, 2024
Category: Treatment Camp
This event aimed to provide essential veterinary services, and crucial knowledge to the farming community.

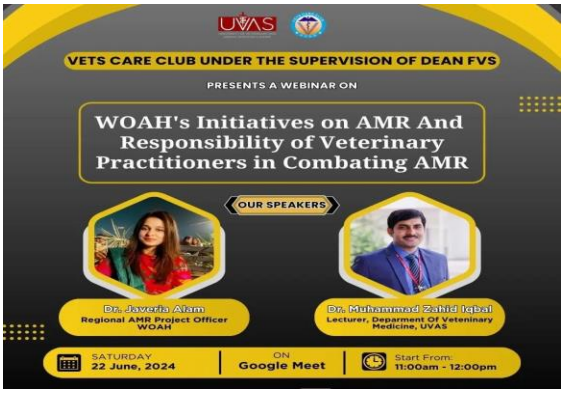
Free Eid Treatment Camp at Outdoor Hospital, UVAS
Event Date: 13th June, 2024
Category: Treatment Camp

This event provided learning experience for veterinary students. Furthermore, it provided free treatment to sacrificial animals suffering with various ailments.

Free Eid Treatment Camp at Village Karor Lal Eason
Event Date: 14th June, 2024
Category: Treatment Camp

This camp provived a variety of cases, providing free treatment to sacrificial animals suffering from various ailments.

Session on Antimicrobial Resistance
Event Date: 22nd June, 2024
Category: Informative Session
This event featured Dr. Muhammad Zahid Iqbal and Dr. Javeria Alam. The session covered a ramge of critical topics related to Antimicrobial Resistance.



Inauguration Ceremony of Internships and Jobs with Amanat Dairy Feed
Event Date: 24th June, 2024
Category: Inauguration Ceremony

Vets Care Club successfully conducted inauguration Ceremony with Amanat Dairy Feed.

VET CRESCENT SOCIETY
Orientation Drive
Vet Crescent Society arranged an orientation drive on 28th and 29th of November 2023 in City Campus at STC Chowk. The whole VCS team actively participated during the drive to welcome our freshers to the prestigious institute of UVAS, enlighten them about their degree, university life, to encourage and guide them for the hurdles ahead, different societies present in our university and especially about DVM specific societies like VCS.

VCS Regusterations
80+ new registeration done in orientation drive

Call for Interviews
Vet Crescent Society organized its interviews on 21st December, 2023 in City campus at medicine lecture hall from 10am

to 4pm. These interviews are held annually to recruit freshers from DVM to become one of our executive members.

Equine Health Management Framework:

Vet Crescent Society in collaboration with BROOK PAKISTAN organized equine health management training session on 23rd and 24th January,2024 in city campus at UVAS outdoor hospital. The workshop was held for 2 days at 9am for any interested DVM student.

Gateway To Navle:

Vet Crescent Society organized an informative session called “GATEWAY TO NAVLE” on 15th February,2024 in city campus in Veterinary Academy, UVAS. The session was held from 11am to 1pm. In this session two guest speakers, our former president, Dr. Muhammad Shakeel and accomplished alum, Dr. Hamid Raza were invited who had recently passes their Navle exams gracefully.

Free Deworming and Treatment Camp

Vet Crescent Society partnering with GHAZI BROTHERS hosted a free deworming and treatment camp on 17th february,2024 at Qila Noopur, Nankana Sahib near Head Baloki. The primary objective was to enlighten the farmers about the significance of deworming in animals and diseases associated with the current season.

World Spay Day:

Vet Crescent Society, in collaboration with CRAZY CATS and SPCA, organized THE WORLD SPAY DAY. It was scheduled for 27th February ,2024 at 10:00am in seminar room pathology department at UVAS city campus, Lahore. This event comprised of three sessions including:

Awareness Walk:

Introduction session on spaying:

Free Treatment and deworming Camp

Vet Crescent Society organized a second free treatment and deworming camp in Mundeki Village, Pattoki on 3rd march,2024. Our president as well as a senior veterinarian led the participants towards achieving our mission to provide dewormers and free treatments for various issues.

Memorandum of understanding between SA Garden and VCS:

Vet Crescent Society arranged a memorandum signing ceremony with SA Garden on April 24th ,2024 in Syndicate Room, UVAS City campus, Lahore.Sharing a supportive history with SA Garden, VCS approached them to bring to life a positive idea of helping arrange a pre-internship program specific for VCS members.

Free Eid Treatment Camp 2024:

Like every year on the harmonious occasion of Eid-Ul-Adah Vet Crescent Society arranged its mega event of "Free Treatment Camp" initiating from June 8th till 15th 2024.

This year we divided our camp in three parts each time our camp was arranged for 2 days at different locations to cover majority of cases and provide our services to all those who needed them. Such as:

1. **At Shahpur Kanjran Mandi**

2. **At Outdoor Hospital, Uvas city campus**

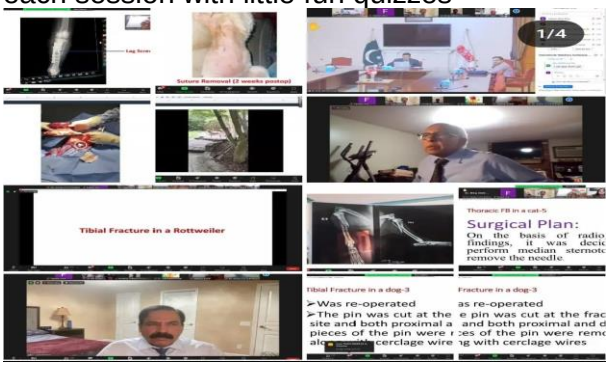
3. **At Dullu Kalan Khaliq Nagar Center**

At Dullu Kalan Khaliq Nagar, art center, VCS arranged the last session of Eid treatment Camp. In collaboration with Arts Center Institute of Continuing Education and Extension at the University of Veterinary and Animal Sciences (ICE& E UVAS) VCS organized free camp on June 14th and 15th ,2024.

International Veterinary Conference 2024 (ICV-24):

Vet Crescent Society in partnership with Manitoba Government and General Employees' Union (MGEU) proudly arranged "International Veterinary Conference 2024" on June 30th,2024-Sunday on Zoom meeting at 6:40pm.

In the conference numerous prominent figures from various veterinary field shared their valuable knowledge with the audience. **Prof. Dr. Muhammad Younas, Dr. Ajaz Rashid, Prof. Dr. Aneela Zameer Durani** and many other experienced professionals engaged with the audience and concluded each session with little fun quizzes



The Artistry Hub (TAH):

Events conducted by TAH (2023-24):

Gola Day and Musical Evening

Dated:23-05-2023

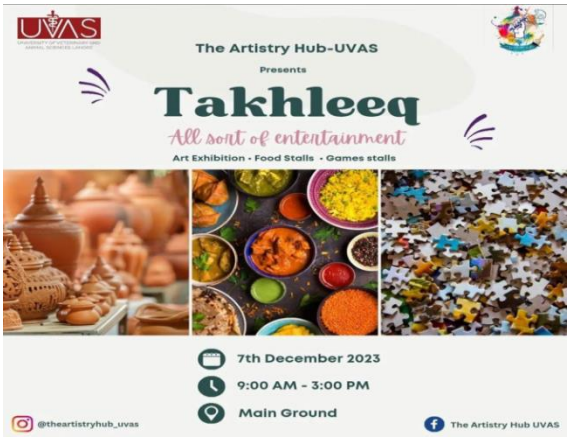
TAH celebrated the vibrant spirit of summer with an exuberant Gola Day, a joyous event that brought together students, faculty, and

the local community. The campus was transformed into a lively hub of festivities, filled with music, laughter, and an array of engaging activities. Musical performances added a lively and rhythmic ambiance to the event, with local artists and student performers showcasing their talents on stage. The melodies and beats reverberated through the venue, creating an atmosphere of pure joy and celebration.

Pyam-e-Aman (امن پیام)
Dated:08-10-2023
The Artistry Hub – UVAS organized an event on international peace day in Audiotorium UVAS for giving the students the idea of peace in the present society.

Kashmir and Palestine Solidarity walk
Dated:26-10-2023
The walk on defense day was conducted on UVAS. The artistry hub along with students and teachers paid homage and tribute to the armed forces of Pakistan for their bravery and courage throughout the walk in the university.

Takhleeq (تخلیق)
Dated: 07-12-2023
The TAH – UVAS organized one day thrilling events for students as co-curricular activity in which different stalls of food items, games and so much fun organized in UVAS main ground for the students of UVAS.



Winter Homecoming Season 2
Dated: 29-02- 2024

Winter is the season of warmness with a cold breeze for one to enjoy. To welcome the winter season and enjoy its delicacies

TAH organized an event of winter homecoming
accompanied by a Qawali Eve. There were food stalls, games, music performances, and much more for students to enjoy. It was a successful event that everyon explore and engage in various extracurricular endeavors related to Arts. Such activities can contribute to their holistic development, enhance.

Spring Festival (Pot Painting Competition)
Dated:08-03-2024

Artistry Club also arranged another marvelous opportunity for students to groom themselves and polish their excellent skills. Another amazing competition was held that allowed the students to participate form of painting on pots. The best artwork-holding students were also given cash prizes and shields.

Painting and Sketching Competition

SPORTS

10
CHAPTER

Chapter 10

Sports

AIMS & OBJECTIVES

- Provide physical activities to improve the physical, social, and mental wellbeing of students with Sports Academy.
- Promote a planned approach for the provision of facilities and opportunities to participate in sports for the students of Main Campus, Ravi campus, Jhang Campus & Narowal Campus.
- Provide optimum-coaching facilities for the students (Male & Female) to encourage their participation in sports at different levels i.e. Club Competitions at Lahore, Division level, Intervarsity events, Punjab level, National & International level.
- To organize occasional celebrations and recreational tournaments arranged for the Students, staff and faculty like Independence Day Sports Tournaments etc.

Achievements & Performances

This year proved to be the excellent year for UVAS Sports. UVAS made maximum participation in different Championships at different levels and showed marvellous performance. UVAS has been ranked among the **Top 7th in Public & private sector Universities** of Pakistan according to HEC Sports ranking male/female. InshaAllah, it will make more efforts in future as well.

Sports Events Organized in 2023-24

- Interclass / Interdepartmental Tournaments
- Annual Sports Day
- Talent Hunt Youth Sports Leagues
- HEC Intervarsity Championships
- Intervarsity wrestling Male Championship 2023-24
- Intervarsity football zone Male Championship 2023-24

INTERCLASS/ INTERDEPARTMENTAL TOURNAMENTS

Interclass Tournament held during 2023-24, organized by Directorate of Sports at City Campus

Male Events Result City Campus		Female Events Result City Campus	
Event	**Winner Class**	**Event**	**Winner Class**
Cricket	DVM 2nd Year	Volleyball	IPS
Football	DVM 2nd Year	Table Tennis	FSHN
Volleyball	DVM 2nd Year	Handball	FSHN
Table Tennis	IBBT	Tug of War	IPS
Handball	IPS	Badminton	FSHN
Tug of War	UBS	Taekwondo	IBBT
Kabaddi	DVM 3rd Year	Chess	IPS

Badminton	IPS	Cricket	FSHN
Lawn Tennis	FSHN	Basketball	IPS
Judo	IBBT	Rowing	IBBT
Chess	DVM 3rd Year	Rifle Shooting	MPHIL/PHD
Wrestling	IBBT	Archery	IBBT
Rifle Shooting	UBS	Judo	IPS
Hockey	IPS		
Basketball	IPS		
Archery	IBBT		

ANNUAL SPORTS INTERCLASS / INTER DEPARTMENTAL TOURNAMENT

Conducted at Ravi Campus Pattoki during the Year 2023- 2024

Male Events		Female Events	
Event	**Winner Class**	**Event**	**Winner Class**
Chess	POULTRY	Badminton	DVM
Football	MPHIL/PHD	Cricket	
Hockey	DVM 4th year	Handball	Biological sciences
Basketball	DVM 4th year	Tug of War	Fisheries/Wildlife
Handball	DVM 4th year	Table Tennis	MLT
Volleyball	POULTRY	Volleyball	Fisheries/Wildlife
Badminton	DVM 4th year	Basketball	Fisheries/Wildlife
Table Tennis	DVM 4th year	Chess	DVM
Lawn Tennis	POULTRY	Hockey	MLT

Students (male and female) of Ravi Campus participated in the above-mentioned events with full enthusiasm. DVM 4th year declared the champion among boys and won the General Trophy with 68 points. In female category Biological sciences Department got the General Trophy with 54 points. The prize distribution ceremony was held in city campus Lahore

20th ANNUAL SPORTS DAY 2023-24

Opening Ceremony

Directorate of Sports organized 20th University Annual Sports Day on 28th February 2024. Chief Guest at the opening ceremony was Mr. Masood Anwar Secretary Livestock & Dairy Development Department Lahore, Punjab.

Opening Ceremony Chief Guest Vice Chancellor & Chairman Sports Board

March Past of the Players

Vice Chancellor Presented Souvenir to the Chief Guest

Opening Ceremony

Event Details of 20th Annual Sports

Sr. No.	Boys Events	Girls Events
1.	800 Meter Race	Shot-put
2.	4 X 400 Meter Relay Race	Long Jump
3.	High Jump	Discuss Throw
4.	Shot-put	Long Jump
5.	Triple Jump	1500 Meter Race Final
6.	400 Meter Race	Three Leg Race
7.	10000 Meter Race Final	100 Meter Race
8.	1500 Meter Race Final	Shot-put
9.	800 Meter Race	Disc Throw
10.	Shot-put	Javelin Throw
11.	Triple Jump	Chatti Race
12.	10000 Meter Race Final	4 X 100 Meter Relay Race
13.	1500 Meter Race Final	200 Meter Race
14.	Long Jump	800 Meter Race Final
15.	100, 200 Meter Race	400 Meter Race Final
16.	Javelin & Disc Throw	
17.	4 X 100 Meter Relay Race	
18.	100 Meter Race (Final)	
19.	Tug of War (CVAS, Jhang students vs Narowal)	

Sr. No.	Faculty / Staff Events
1.	Musical Chair (Guest vs Staff)
2.	Chaati Race (Female)
3.	100 Meter Race Staff (Plus 50 Year)
4.	Martial Arts/Gymnastic Presentation
5.	Tug of War Staff

Activities at 20th Annual Sports Day

Shot-Put Throw (Girls)

Long Jump (Boys)

Tug of War (Boys)

200 Meter Race (Boys)

Group Photo of Medal Winners

100 Meter Race (Girls)

Closing Ceremony

Mr. Shahbaz Senior, Mr. Khwaja Junaid Olympian, and DG Sports HEC, were the chief guests of prize distribution ceremony. The chief guest distributed cash prizes, trophies, and shields to the position holders.

Chief Guest & Vice Chancellor at Closing Ceremony

Trophies for the Winning Teams

Karate Presentation

UVAS Bodybuilding Player Receiving University Color Presenting Souvenir to Chief Guest General Trophy Winners (City Campus Male & Female)

Winner of General Trophy session 2023-24 (Female) (FSHN)

Winner of General Trophy Session 2023-24 (Male) (IPS)

General Trophy Winners (Ravi Campus Male & Female)

Winner of General Trophy for the Year 2023-24 (Biological sciences)

Winner of General Trophy for the Year 2023-24 (DVM 4th Year)

Best Athletes of the Year 2023-24 (Male & Female)

Best Athlete (Female) Hamna

Best Athlete (Male) Ali Haral

3rd UVAS Ramzan Tournament 2023-24

Directorate of Sports is going to organize 3rd UVAS Ramzan games starting from 10th April 2024. Games schedule are attached herewith.

- Badminton (Male)
- Cricket (Male)

Badminton 3rd UVAS Ramzan Tournament

Volleyball 3rd UVAS Ramzan Tournaments

PRIME MINISTER YOUTH TALENT HUNT SPORTS LEAGUE 2023-2024

Opening Ceremony of PM Talent Hunt Youth Sports Provincial League Judo 2023-2024

Prime Mister Talent Hunt Youth Judo Provincial League Championship **Opening Ceremony** was held on 25th May 2024 in UVAS Sports ground. **Mr. Rana Mashood Ahmed Khan** was the Chief Guest of the Opening Ceremony & **Meritorious Prof. Dr. Muhammad Younus Rana (DLA.I, T.I) Vice Chancellor UVAS** was the Guest of Honour. Teams of Province Punjab participated in Talent Hunt Youth Sports Judo Provincial League.

Chief Guest Arriving at the Opening Ceremony Chief Guest Rana Mashood with VC UVAS

Trophy Revelling by Chief Guest VC UVAS Addressing the Athletes

Cultural Performance at Opening Ceremony VC UVAS Presented Souvenir to Chief Guest

Chief Guest Addressing the Athletes & MediaHorse Show at Opening Ceremony

CLOSING CEREMONY OF PM TALENT HUNT YOUTH SPORTS PROVINCIAL LEAGUE JUDO 2023-24

Prime Mister Talent Hunt Youth Judo Provincial League Championship Closing Ceremony was held on 28th May 2024 in UVAS Sports Complex and Meritorious Prof. Dr. Muhammad Younus Rana (DLA.I, T.I) Vice Chancellor UVAS was the Chief Guest of the closing Ceremony. Chief Guest appreciated the efforts of Directorate of Sports Department to organize successfully the Mega Event of Talent Hunt Youth Sports Judo Provincial League. At the end of Championship Chief Guest distributed the trophy & Cash Prize among the winning teams.

VC UVAS, Chairman Sports Board VC UVAS, Principle Student Affair, Registrar & HEC Reginal Manager

Players Received Bag & Shoes, Winning Trophy and Medals from VC UVAS

PARTICIPATION IN HEC INTERVARSITY CHAMPIONSHIPS 2023-2024

HEC Intervarsity Championships 2023-2024

Sr. #	Male Events	Sr. #	Female Events
1.	Intervarsity Wushu male Championship	**1.**	Intervarsity Judo Championship
2.	Intervarsity Cycling Male Championship	**2.**	Intervarsity Netball Championship
3.	Intervarsity Rugby Male Championship	**3.**	Intervarsity Handball Championship
4.	Intervarsity Gymnastic Male Championship	**4.**	Intervarsity Cycling Championship
5.	Intervarsity Tennis Male Championship	**5.**	Intervarsity Taekwondo Championship
6.	Intervarsity Squash Male Championship	**6.**	Intervarsity Chess Championship
7.	Intervarsity Handball Male Championship	**7.**	Intervarsity Rowing Championship
8.	Intervarsity Volleyball Zone-D Male Championship	**8.**	Intervarsity Basketball Championship
9.	Intervarsity Badminton Zone-D Male Championship	**9.**	Intervarsity Tennis Championship
10.	Intervarsity Basketball Zone-D Male Championship	**10.**	Intervarsity Shooting Championship
11.	Intervarsity Baseball Championship	**11.**	Intervarsity Squash Championship
12.	Intervarsity Tug of War Championship	**12.**	Intervarsity Athletic Championship
13.	Intervarsity Body building Male Championship	**13.**	Intervarsity Hockey Championship

14.	Intervarsity Cricket Championship	**14.**	Intervarsity Volleyball Championship
15.	Intervarsity Judo Championship	**15.**	Intervarsity Swimming Championship
16.	Intervarsity Chess Championship	**16.**	Intervarsity Football Championship
17.	Intervarsity Rugby Championship	**17.**	Intervarsity Wushu Championship
18.	Intervarsity Football Zone-D Male Championship	**18.**	Intervarsity Badminton Championship
19.	Intervarsity Table Tennis Zone-D Male Championship	**19.**	Intervarsity Archery Championship
20.	Intervarsity Shooting Championship	**20.**	Intervarsity Baseball Championship
21.	Intervarsity Taekwondo Championship	**21.**	Intervarsity Karate Championship
22.	Intervarsity Kabaddi Championship	**22.**	Intervarsity Boxing Championship
23.	Intervarsity Athletic Championship	**23.**	Intervarsity Fencing Championship
24.	Intervarsity Boxing Championship	**24.**	Intervarsity Table Tennis Championship
25.	Intervarsity Wrestling Championship	**25.**	Intervarsity ski Championship
26.	Intervarsity Archery Championship		
27.	Intervarsity Hockey Zone-D Championship		
28.	Intervarsity Karate Championship		
29.	Intervarsity Weightlifting Championship		
30.	Intervarsity Boxing Championship		
31.	Intervarsity Fencing Championship		

TAEKWONDO FEMALE CHAMPIONSHIP 2023-24

"HEC All Pakistan Intervarsity Taekwondo Female Championship 2024" organized by Lahore Garrison University, under the aegis of HEC. Our team showed good performance in the event & won 01 Silver medal.

INTERVARSITY ROWING FEMALE CHAMPIONSHIP 2023-24

"HEC All Pakistan Rowing Championship 2024" organized by University of Lahore under the aegis of HEC. Our team showed marvellous performance in the event and won 3rd Position trophy.

UVAS Rowing Team Players Received 3rd Position Trophy

UVAS Rowing Team Group Photo with Chief Guest

KARATE FEMALE CHAMPIONSHIP 2023-24

"HEC All Pakistan Intervarsity Karate Championship 2023" event organized by Dow University of Health Sciences Karachi, under the aegis of HEC. Our team showed marvellous performance in the event & won 3rd position overall with 2 Gold, 3 silver and 1 Bronze medal. Our player, Mrs. Zil e Norain and Ms. Mehreen also got selected in HEC team for 30th National karate championship 2023-2024.

UVAS Karate Team Received 3rd Position

UVAS Karate Team Photo with Director Sports by DG sports HEC

UVAS Karate Player Received Trophy

UVAS Karate Player Group Photo with DG Sports HEC

JUDO FEMALE CHAMPIONSHIP 2023-24

"HEC Intervarsity Judo Championship 2023" organized by Lahore College for women university, Lahore under the aegis of HEC. Our team showed marvellous performance in the event & won 2 Bronze medal.

UVAS Team Players Received Medals and Cash Prize

BODYBUILDING MALE CHAMPIONSHIP 2023-24

"HEC All Pakistan Intervarsity Bodybuilding Championship 2023-2024" organized by Education university, under the aegis of HEC. UVAS Bodybuilding team player won bronze medal.

INTERVARSITY JUDO MALE CHAMPIONSHIP 2023-24

UVAS Judo male team participated in All Pakistan Intervarsity judo Championship 2023-24 event organized by Islamia University Bahawalpur, under the aegis of HEC. Our teams showed good performances & won 01 Bronze medal.

UVAS Judo Team Players Group Photo

INTERVARSITY BOXING MALE CHAMPIONSHIP 2023-24

Boxing male team participated in the Intervarsity boxing Championship held at Benazir Bhutto Shaheed University, Lyari. Our Team showed good performance and won 02 Bronze Medal.

UVAS Boxing Team Player Receiving Medal

NATIONAL ATHLETIC MALE CHAMPIONSHIP 2023-24

Mr. Usman Ghani and **Mr. Ali Ahmed** selected in HEC team for 5th Junior National Athletics Championship held at Attock organized by Pakistan Army. UVAS players showed marvellous performance at the National championship and got medals. The detail is as follow:

Mr. Usman Ghani (DVM 2nd Year):**One Silver Medal in High Jump**
Mr. Ali Ahmed (DVM 1st Year):**Two Bronze Medals in 100-meter race and 200-meter race**

UVAS Player Receiving Medal at National Championship

NATIONAL KARATE FEMALE CHAMPIONSHIP 2023-24

Ms. Zil E Norain was selected in the **HEC Team** for the **16th National Karate Championship held at Karachi** and showed brilliant performance and won **Silver Medal** in the **68 Weight Category.** Not only UVAS but also the Higher Education Commission is proud of UVAS student's outstanding performance.

UVAS Player Receiving Medal at National Championship

UVAS Player with Team Trophy

UNIVERSITY BUILDING LEADERSHIP

11
CHAPTER

Chapter 11

UNIVERSITY BUILDING LEADERSHIP

FACULTY LEADERSHIP

Faculty leadership (Award and representation in Govt. Policy making committees, memberships on various councils, etc.)

A. Membership of Syndicate, Board of Governors

Name	Designation	Responsibility	Name of University
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Superintendent Hostel(Girls)	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Member, Emergency Response Committee	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	President Athletic club	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Convener, Board of studies Veterinary Medicine	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Member Faculty Board	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Member grievance Committee FVS	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Convener of grievance Committee Veterinary Medicine	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Convener of grievance Committee, UVAS Hostels	UVAS
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	Member Interview committee for postgraduate students	UVAS
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Member Pakistan Society of Parasitology	Pakistan Society of Parasitology
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Member, Alumni Association,	UVAS

		University of Veterinary and Animal Sciences, Lahore	
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Patron, Vets Care Organization. University of Vet and Animal Sciences, Lahore	UVAS
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Patron, SAVERS. University of Veterinary and Animal Sciences, Lahore	UVAS
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Member, Poster & Art Club, University of Veterinary and Animal Sciences, Lahore	UVAS
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Executive Member Society for Prevention of Cruelty to Animals, Lahore	SPCA
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Member, Society for Conservation of Environment, Pakistan	SCEP
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Country Councilor, Commonwealth Veterinary Association	CVA
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Patron, Vet Crescent Society, University of Veterinary and Animal. Sciences, Lahore	UVAS
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Patron Vets Care Society, Lahore	UVAS

Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Member, Zoological; society of Pakistan	Zoological; society of Pakistan
Prof. Dr. Aneela Zameer Durrani	Tenured Professor of Medicine	Subject Expert for Selection Boards of IUB, BZU, University of Agriculture DI Khan	
Prof. Dr. Muhammad Avais	Professor	Member	International Buffalo Federation
Prof. Dr. Muhammad Avais	Professor	Member	International Goat Association
Prof. Dr. Muhammad Avais	Professor	Member	Veterinary Information Network
Prof. Dr. Muhammad Avais	Professor	Member	International Veterinary Information Service
Prof. Dr Hafsa Zaneb	Professor / Chairperson Department of Anatomy and Histology	Member Syndicate	UVAS, Lahore
Dr. Adeel Sattar	Assistant Professor	Member of the Departmental Board of Study	University of Veterinary and Animal Sciences, Lahore 54000, Punjab-Pakistan
Dr. Saima Inayat	Member Academic Council, UVAS		UVAS
Dr. Saima Inayat	Member (LDDB), Islamabad, Govt. of Pakistan.	Advisory	Livestock and Dairy Development Board (LDDB), Islamabad,
Dr. Saima Inayat	Secretary, Board of Faculty (FBOS) of FAP&T, UVAS.	Secretary	UVAS
Dr. Shahid Mehmood	Associate Professor	Member Board of Studies	Department of Animal Sciences, College of Agriculture, University of Sargodha

Dr. Jibran Hussain	Associate Professor	Member Board of Studies	Mirpur University of Science and Technology
Hafiz Muhammad Rizwan	Assistant Professor	Member Board of Studies	Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan
Dr. Beenish Zahid	Assistant Professor	Member of Advanced studies and Research Board	University of Veterinary and Animal Sciences, Lahore

B. Representation in Punjab Government Meetings

Name	Designation	Topic of Meeting
Prof. Dr. Muhammad Hassan Mushtaq	Member	Disease Surveillance Data
Prof. Dr. Muhammad Hassan Mushtaq	Member	FMD Free Compartment in Pakistan
Prof. Dr. Muhammad Hassan Mushtaq	Member	Lumpy Skin Disease
CoVID group	Diagnosis and emergency Control planning	CoVID group
LSDV control group	Diagnosis and control planning	LSDV control group
Dr. Jawaria Ali Khan	Associate Professor/ Chairperson	"SUNAAR" arranged by Planning & Development department
Prof. Dr. Muhammad Avais	Professor	Consultative meeting of emerging issues in livestock, FMD control strategies, and export potential
Prof. Dr. Muhammad Avais	Professor	Technical advisory and expert opinion on lumpy skin disease, homologous and eterologous vaccine characteristics
Technical Member, Livestock Tribunal, Punjab	Dr. Imran Zahoor Associate Professor	To attend monthly meeting of livestock tribunal as a technical member
Consultant Breed Authority, Punjab	Dr. Imran Zahoor Associate Professor	To provide guidance for the improvement of breeding practices in Public and Private sector

Consultant RCCIB, L&DD, Punjab	Dr. Imran Zahoor Associate Professor	To discuss the genetic worth of the animals
Member, Scientific Committee of NCLBGG, AAUR, Rawalpindi	Dr. Imran Zahoor Associate Professor	Meeting of all the related matters of the projects
Dr. Muhammad Hayat Jaspal	Chairman/ Associate Professor	Punjab Food Authority
Dr. Muhammad Hayat Jaspal	Chairman/ Associate Professor	Livestock and Dairy Development Department
Dr. Muhammad Hayat Jaspal	Chairman/ Associate Professor	Punjab Livestock and Dairy Development Board
Dr. Muhammad Hayat Jaspal	Chairman/ Associate Professor	Punjab Agriculture and Meat Company
Dr Kashif Nauman	Assistant Professor	Livestock Advisory Committee
Dr. Shahid Mehmood	Associate Professor	Annual Research and Development Committee Meeting of Poultry Research Institute
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Deliberations on AMR Survillance for Aquaculture Meeting organized by Animal Husbandry Commissioner National Food Security and Research Islamabad
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Convener of Fish Farmers Post Harvest Management Processing and Marketing Meeting organized by Department of Fisheries Govt of Punjab
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Convenor of working Group Fish Farmers Post Harvest Management Processing and Marketing Meeting organized by Department of Fisheries Govt of Punjab
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Consultation Meeting for Finalize ADP Meeting organized by Department of Fisheries Govt of Punjab
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Fish Husbandry and Health Services for Fish Farmers Meeting organized by Secretary Forestry, Fisheries and Wildlife
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Member of Department Board of Studies, for BS Zoology Degree Program, Khwaja Fareed University of

		Engineering and Information Technology, Abu Dhabi Road, Rahim Yar Khan
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Member of Department Board of Studies, for BS Zoology Degree Program, University of Okara, Okara
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Member of Department Board of Studies, for Department of Zoology Fisheries and Wildlife, Muhammad Nawaz Sharif University of Agriculture Multan
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Member of The Science Advisory Board, an exclusive global network of life science and medical professionals
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Member of Domestic Animal Diversity Network (DAD-Net) is managed by the Animal Production and Health Division of Food and Agriculture Organization of the United Nations.
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Member on Aquatic Animal Health Standards Commission (Aquatic Animal Commission) of the OIE for World Assembly of the OIE Delegates recommended by the Ministry of National Food Security

C. Representation in Government Bodies / Public Service Commission

Name	Topic
Prof. Dr. Muhammad Avais	Paper Setter/Examiner (PPSC)
Prof. Dr. Asim Aslam	Technical Member/Advisor for Selection of Veterinary Officers
Prof. Dr. Muhammad Tayyab	Member Faculty board of studies, School of Biochemistry, Minhaj University, Lahore
Prof. Dr. Muhammad Azam	Advisor PPSC, Lahore
Prof. Dr. Muhammad Azam	Member NCRC-HEC, Islamabad
Dr. Muhammad Junaid	Member Scientific Panel, Punjab Food Authority
Dr Muhammad Hayat Jaspal	Member, Board of Directors, Punjab Cattle Market Management and Development Company
Dr. Muhammad Hayat Jaspal	As expert for Agricultural Linkages Program (ALP) Projects by Pakistan Agricultural Research Council (PARC)
Dr. Muhammad Hayat Jaspal	Expert member of Scientific panel Punjab Food Authority
Dr. Muhammad Hayat Jaspal Mr. Iftikhar Hussain Badar	Pakistan National Accreditation Council (PNAC) as lead Auditors
Dr. Shahid Mehmood	Member Research Committee, Poultry Research Institute, Rawalpindi

Dr. Shahid Mehmood	Member, Policy Recommendations on National Food Security Challenges in Pakistan
Dr. Shahid Mehmood	Reviewer, National Agriculture Education Accreditation Council
Dr. Faisal Hussnain	Member Scientific Panel of Punjab Food Authority
Mr. Shahid Javaid	Qualification Development Committee, Pakistan Industrial Technical Assistance Center
Dr. Muhammad Shabir Shaheen	National Disease Control Committee
Dr. Muhammad Hafeez-ur-Rehman	Member of Livestock Advisory Expert Group (Aquaculture Expert) in the livestock wing of M/o Ministry of National Food Security and Research (Govt. of Pakistan) notified on 19-04-2023.

D. Member of Selection Board of Various Universities

Name	Designation	University
Prof. Dr. Muhammad Hassan Mushtaq	Chairman	
Prof. Dr. Tahir Yaqub	Member of selection board	Virtual University
Prof. Dr. Tahir Yaqub	Member of selection board	Islamia university Bahawalpur
Prof. Dr. Tahir Yaqub	Member of selection board	Kohsar university Murree
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	Member of PVMC
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	Member/Expert, Selection Board, University of Agriculture, Dera Ismail Khan.
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	External Examiner of Postgraduate Degree Program at Riphah International University, Lahore
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	Expert Reviewer of Pakistan Journal of Science
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	Technical Expert for scrutiny of different posts , Sindh Agriculture University Tandojam
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	Technical Expert for scrutiny of different posts, Abdul Wali Khan University , Mardan
Prof. Dr. Asim Aslam	Professor	Bahauddin Zakariya University, Multan/ Islamia University Bahawalpur
Prof. Dr. M. Yasin Tipu	Professor	Islamia University, Bahawalpur
Prof. Dr. Wasim Shehzad	Professor	CEMB. University of Punjab, Lahore
Prof. Dr. Wasim Shehzad	Professor	CAMB. University of Punjab, Lahore
Prof. Dr. Wasim Shehzad	Professor	MMG. University of Punjab, Lahore
Prof. Dr. Wasim Shehzad	Professor	University of Health Sciences, Lahore

Prof. Dr. Wasim Shehzad	Professor	Government College University Lahore
Prof. Dr. Wasim Shehzad	Professor	Virtual University of Pakistan
Prof. Dr. M. Yasir Zahoor	Professor	The Islamia University of Bahawal Pur
Dr. Saima Inayat	Evaluated candidate's application	University of Agriculture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan.
Dr. Muhammad Hayat Jaspal	Associate Professor	The Islamia University of Bahawalpur
Dr. Shahid Mehmood	Associate Professor	The University of Agriculture, Dera Ismail Khan, KPK, Pakistan
Dr. Shahid Mehmood	Associate Professor	The Islamia University of Bahawalpur, Bahawalpur
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Department of Zoology, Government College University (GCU), Lahore
Dr. Muhammad Hafeez-ur-Rehman	Chairman and Associate Professor	Department of Zoology Fisheries and Wildlife, Muhammad Nawaz Sharif University of Agriculture Multan
Prof. Dr. Arshad Javid	Professor	University of Okara, Okara
Dr. Syed Mohsin Bukhari	Assistant Professor	University of Okara, Okara.

E. Examiner/Paper Setter/Thesis Evaluator

Name	Designation	Subject	Sector / University	Province
Dr. Muhammad Arfan	Professor	Microbiology	Public Government college university Lahore	Punjab
Dr. Muhammad Nawaz	Professor	Microbiology	University of Punjab, Lahore	Punjab
Dr. Muhammad Nawaz	Professor	Microbiology	University of Central Punjab	Punjab
Dr. Muhammad Nawaz	Professor	Microbiology	Government College University, Lahore	Punjab
Dr. Muhammad Nawaz	Professor	Microbiology	Garrison University, Lahore	Punjab
Dr. Mateen Abbas	Associate Professor	Chemistry	Lahore College for Women University, Lahore	Punjab
Dr Fareeha Akhtar	Associate Professor	Microbiology	Government College University, Lahore	Punjab
Dr Fareeha Akhtar	Associate Professor	Microbiology	University of Punjab, Lahore	Punjab
Dr Fareeha Akhtar	Associate Professor	Microbiology	Garrison University, Lahore	Punjab
Dr. Noureen Sarwar	Assistant	Microbiology	Private/ The	Punjab

	Professor		University of Central Punjab	
Dr . Jawaria Ali Khan	Associate Professor/ Chairperson	Clinical Medicine	UVAS	Punjab
Dr Hafsa Zaneb	Professor	Anatomy and Histology	GCU Lahore	Punjab
Dr. Muhammad Luqman	Assistant Professor	Environmental Sciences	GC University Lahore	Punjab
Dr. Muhammad Luqman	Assistant Professor	Environmental Sciences	University of Education, Lahore	Punjab
Dr. Muhammad Luqman	Assistant Professor	Environmental Sciences	Sardar Bahadur Khan Women University, Quetta	Balochistan
Dr. Fariha Arooj	Associate Professor	Environmental Sciences	GC University Lahore	Punjab
Prof. Dr. Wasim Shehzad	Professor	Molecular Biology/Biotechnology	CEMB. University of Punjab, Lahore	Punjab
Prof. Dr. Ali Raza Awan	Professor	Molecular Biology/Biotechnology	CAMB. University of Punjab, Lahore	Punjab
Prof. Dr. M. Yasir Zahoor	Professor	Molecular Biology/Biotechnology	CAMB. University of Punjab, Lahore	Punjab
Dr Muhammad Irfan Masood	External Examiner	Pharm D-Microbiology	IUB-Bahawalpur	Punjab
DR. SADIA CHAMAN	ASSISTANT PROFESSOR	PHARMACOGNOSY	IPS/UVAS LEADS/ ILM/TUF/PU	PUNJAB
HUSNUL MAA	LECTURER	PHARMACEUTICAL CHEMISTRY	IPS/UVAS LEADS/ ILM	PUNJAB
Rabia Khokhar	Lecturer	Pharmaceutics	UHS, IPS, Leads University, ILM College of Pharmacy	Punjab
Dr Shaista Qamar	Assistant Professor	Pharmaceutical Chemistry	PUCP, University of the Punjab, LCWU, UHS, IPS, Leads University, ILM College of Pharmacy	Punjab
Kashif Maqbool Khan	Lecturer	Pharma Chemistry	University of Lahore	Punjab
Kashif Maqbool Khan	Lecturer	Pharma Chemistry	Punjab University	Punjab
Kashif Maqbool Khan	Lecturer	Pharma Chemistry	COMSATS	KPK/PUNJAB

Prof. Dr. Muhammad Ovais Omer	Professor	MPhil Thesis Viva Exam	University of Sargodha, Lahore	Punjab
Prof. Dr. Muhammad Ovais Omer	Professor	B.S.(Hons.) Botany	GCU, Lahore	Punjab
Prof. Dr. Muhammad Ovais Omer	Professor	Mphil Thesis Viva Exam	University of Lahore, Lahore	Punjab
Dr. Muhammad Adil Rasheed	Paper setter	LAD 102 Pharmacology Livestock Assistant Diploma Course	UVAS	Punjab
Dr. Sajid Khan Tahir	Thesis Evaluator	Zoology	Abdul Wali Khan University Mardan	Kyber Pakhtunkhwa
Dr. Imtiaz Rabbani	Professor	Physiology	GCU, Faisalabad	Punjab
Dr. Hafiz Hussain Azhar Thesis Evaluator	Associate Professor	Social Sciences (Ph.D Thesis)	University of Engineering & Technology Lahore	Punjab
Dr. Hafiz Hussain Azhar Thesis Evaluator	Associate Professor	Social Sciences (M.Phil Thesis)	University of Lahore	Punjab
Prof. Dr. Muhammad Azam	Professor	Statistics	PU, Lahore	Punjab
Prof. Dr. Muhammad Azam	Professor	Statistics	COMSATS, Lahore	Punjab
Prof. Dr. Muhammad Azam	Professor	Statistics	IUB	Punjab
Prof. Dr. Muhammad Azam	Professor	Statistics	FCCU, Lahore	Punjab
Dr. Liaquat Ahamd	Associate Professor	Statistics	GCU, Lahore	Punjab
Dr. Atia Basheer	Associate Professor	Molecular Biology	CEMB, University of Punjab	Punjab
Prof. Dr. Saima	Professor	Animal Nutrition	Lahore College for Women University	Punjab
Prof. Dr. Saima	Professor	Animal Nutrition	Govt. College for Women, Cooper Road, Lahore	Punjab
Dr. Shafqat Nawaz Qaisrani	Assistant Professor	Animal Nutrition	UVAS	Punjab
Dr. Saima Inayat	Associate Professor/ Chairperson	M.Sc. (Hons) Food Sciences	University of Punjab	Punjab
Dr. Saima Inayat	Associate Professor/ Chairperson	Food and Nutrition	UVAS	Punjab
Dr. Nabila Gulzar	Assistant Professor	Dairy Technology	UVAS	Punjab

Dr. Nabila Gulzar	Assistant Professor	Dairy Technology	UAF	Ph.D. Thesis Evaluator
Dr. Muhammad Hayat Jaspal	Associate Professor	Meat Science & Technology	UVAS	Punjab
Dr Kashif Nauman	Assistant Professor	Meat Science & Technology	UVAS	Punjab
Dr Kashif Nauman	Assistant Professor	Meat Science & Technology	NAVTEC	Islamabad
Dr. Sher Ali	Assistant Professor	Meat Science & Technology	UVAS	Punjab
Dr. Sher Ali	Assistant Professor	Food Science & Technology	IUB Bahawalpur	Punjab
Dr. Shahid Mehmood	Associate Professor	Poultry Production	PMAS ARID Agriculture University Rawalpindi	Punjab
Dr. Jibran Hussain	Associate Professor	Poultry Production	PMAS ARID Agriculture University Rawalpindi	Punjab
Dr. Shahid Mehmood	Associate Professor	Poultry Production	University of Agriculture, Faisalabad	Punjab
Dr. Jibran Hussain	Associate Professor	Poultry Production	University of Agriculture, Faisalabad	Punjab
Dr. Abdul Razzaq	Thesis Evaluator	Botany	University of the Punjab, Lahore	Punjab
Dr. Aamna Ishaq	Thesis Evaluator	Botany	University of the Punjab, Lahore	Punjab
Dr. Aamna Ishaq	Paper Setter	Botany	UVAS-Lahore	Punjab
Dr. Muhammad Hafeez-ur-Rehman	Associate Professor	Zoology	National Testing Service, Pakistan	Islamabad
Dr. Muhammad Hafeez-ur-Rehman	Associate Professor	Freshwater Biology and Fisheries	Sindh University Jamshoro	Sindh
Dr. Farzana Abbas	Assistant Professor	Paper setter Zoology	University of Okara, Okara	Punjab
Prof. Dr. Arshad Javid	Professor	Zoology	University of the Punjab, Lahore	Punjab
Prof. Dr. Arshad Javid	Professor	Zoology	University of Education, Lahore	Punjab
Prof. Dr. Arshad Javid	Professor	Zoology	Islamia University, Bahawalpur	Punjab
Prof. Dr. Arshad Javid	Professor	Zoology	GCU, Faisalabad	Punjab
Prof. Dr. Arshad Javid	Professor	Zoology	University of	Punjab

			Okara, Okara	
Dr. Asia Iqbal	Assistant Professor	Zoology	GCWU Faisalabad,	Punjab
Dr. Asia Iqbal	Assistant Professor	Zoology	Minhaj University,Lahore	Punjab
Dr. Asia Iqbal	Assistant Professor	Zoology	University of Education, Lahore	Punjab
Dr. Amar Nasir	Associate Professor	Veterinary Medicine (VC Nominee Ph D. Oral Comprehensive Mr. Usama Bin Naeem)	UVAS, Lahore	Punjab
Dr. Amar Nasir	Associate Professor	Veterinary Medicine (VC Nominee Ph D. Oral Comprehensive Ms. Painda Bakht)	UVAS, Lahore	Punjab
Dr. Muhammad Kashif	Assistant Professor	LAD 203 Clinical Medicine	GLPS Rakh Ghulaman, Bhakkar	Punjab
Dr. Muhammad Kashif	Assistant Professor	LAD 203 Clinical Medicine	PVI Layyah	Punjab
Dr. Sayyed Aun Muhammad	Assistant Professor	LAD 204 Clinical Surgery	PVI Layyah, GLPS Rakh Ghulaman, Bhakkar	Punjab
Dr. Sayyed Aun Muhammad	Assistant Professor	PhD oral comprehensive exam	UVAS Lahore	Punjab
Dr. Sayyed Aun Muhammad	Assistant Professor	DVM Small Animal Surgery	UVAS Lahore	Punjab
Hafiz Muhammad Rizwan	Assistant Professor	External Examiner of M.Phil. Thesis Defense	Riphah International University	Punjab
Hafiz Muhammad Rizwan	Assistant Professor	External Examiner of M.Phil. Thesis defense	University of Agriculture, Faisalabad	Punjab
Hafiz Muhammad Rizwan	Assistant Professor	External Examiner of Ph.D. Thesis	University of Agriculture, Faisalabad	Punjab

		defense		
Muhammad Usman (Thesis evaluator in UAF)	Lecturer	M.Phil Thesis Examiner	UAF	Punjab
Muhammad Khalil Ateeq	Lecturer	M.Phil Thesis Examiner	UVAS	Punjab
Muhammad Khalil Ateeq	Lecturer	External Examiner for LAD-205 Course	UVAS	Punjab
Dr. Absar Ahmad	Asst. Professor/ External Examiner	Pharmacology, Pathobiology Theriogenology,	CVAS Jhang and GLPVS, Fazil Pur (L&DD)	Punjab
Dr. Tariq Nadeem	Lecturer/ External Examiner	Poultry Production, Clinical medicine, Animal Nutrition Livestock Production	CVAS Jhang and GLPVS, Fazil Pur (L&DD)	Punjab
Dr. Nadeem Raza	Lecturer/ External Examiner	Clinical Surgery	CVAS Jhang and GLPVS, Fazil Pur (L&DD)	Punjab
Dr. Maria azmat	Lecturer/ External Examiner	Anatomy& physiology, Livestock Extension education	CVAS Jhang and GLPVS, Fazil Pur (L&DD)	Punjab
Dr. Zia-ur- Rehman Farooqi	Lecturer/ External Examiner	Farm Machinary, Computer Application	CVAS Jhang and GLPVS, Fazil Pur (L&DD)	Punjab
Dr. Absar Ahmad	Asst. Professor/ External Examiner	LAD Oral Comprehensive Examination	GLPS, Bhakkar, GLPS Fazilpur, PVI, Layyah, CVAS, Jhang	Punjab
Dr. Tariq Nadeem	Lecturer/ External Examiner	LAD Oral Comprehensive Examination	GLPS, Bhakkar, GLPS Fazilpur, PVI, Layyah, CVAS, Jhang	Punjab
Dr. Absar Ahmad	Asst. Professor/ External	LAD Supplementary	ICE & E Ravi	Punjab

	Examiner	Examination 2022 Theriogenology lad 202	Campus Pattoki	
Dr. Tariq Nadeem	Lecturer/ External Examiner	LAD Supplementary Examination 2022 Clinical Medicine lad 203	ICE & E Ravi Campus Pattoki	Punjab

F. Referee Journals

Name	Designation	Department	Name of Journal	Responsibility (Reviewer, Editor etc.)
Prof Dr. Arfan Ahmad	Professor	Institute of Microbiology	Canadian Journal of Infectious Diseases and Medical Microbiology	Reviewer
Prof. Dr. Arfan Ahmad	Professor	Institute of Microbiology	Pakistan Veterinary Journal	Reviewer
Prof Dr. Arfan Ahmad	Professor	Institute of Microbiology	Journal of Animal and Plant Sciences	Reviewer
Dr. Muhammad Nawaz	Professor	Microbiology	International Journal of Microbiology	Associate Academic Editor
Dr. Muhammad Nawaz	Professor	Microbiology	Biomedical	Reviewer
Dr. Muhammad Nawaz	Professor	Microbiology	Oncology	Reviewer
Dr. Muhammad Nawaz	Professor	Microbiology	Antibiotics	Reviewer
Dr. Muhammad Nawaz	Professor	Microbiology	Animals	Reviewer
Dr. Mateen Abbas	Associate Professor	Quality Operations Laboratory	SF journal of Pharmaceutical and Analytical Chemistry	Editor
Dr Noreen Sarwar	Assistant Professor	Microbiology	PVJ	Reviewer
Dr Noreen Sarwar	Assistant Professor	Microbiology	Canadian Journal Of Infectious Diseases	Reviewer
Dr. Rabia Tanvir	Assistant Professor	Institute of Microbiology	Natural Product Research' (Impact	Reviewer

			Factor= 2.862	
Dr. Rabia Tanvir	Assistant Professor	Institute of Microbiology	Infection and drug resistance' (Impact Factor=2.984	Reviewer
Dr. Rabia Tanvir	Assistant Professor	Institute of Microbiology	BMC Plant Biology (Impact Factor=5.26)	Reviewer
Dr. Rabia Tanvir	Assistant Professor	Institute of Microbiology	International Journal of Biological Macromolecules' (Impact Factor=8.2)	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Canadian journal of Infectious diseases and medical microbiology	Editor
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Infection and Drug Resistance	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Genetic Research	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Frontiers in Public Health	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Biomed Research International	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Food Chemistry	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Critical reviews in Microbiology	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	International journal of general medicine	Reviewer
Muhammad Abu Bakr Shabbir	Assistant Professor	Microbiology	Antibiotics	Reviewer
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Critical Reviews in Microbiology	Associate Editor
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Antibiotics	Reviewer
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Pathogens	Reviewer
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Healthcare	Reviewer
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Sustainability	Reviewer
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Environmental Science and	Reviewer

			Pollution Research	
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Canadian Journal of Infectious Diseases and Medical Microbiology	Reviewer
Dr. Muhammad Adnan Ashraf	Assistant Professor	Institute of Microbiology	Journal of Basic Microbiology	Reviewer
Dr. Muhammad Suleman	Assistant Professor	Institute of Microbiology	Frontiers in Microbiology	Reviewer
Dr. Muhammad Suleman	Assistant Professor	Institute of Microbiology	Frontiers in Medicine	Reviewer
Dr. Muhammad Suleman	Assistant Professor	Institute of Microbiology	Frontiers in Cellular infection and Microbiology	Reviewer
Dr. Muhammad Suleman	Assistant Professor	Institute of Microbiology	Frontiers in Plant Sciences	Reviewer
Dr. Muhammad Suleman	Assistant Professor	Institute of Microbiology	Veterinary Medicine International	Reviewer
Prof. Dr. Muhammad Avais	Professor	Veterinary Medicine	Research Journal for Veterinary Practitioners	Associate Editor
Prof. Dr. Muhammad Avais	Professor	Veterinary Medicine	Veterinary Parasitology	Reviewer
Prof. Dr. Muhammad Avais	Professor	Veterinary Medicine	The JAPS	Reviewer
Prof. Dr. Muhammad Avais	Professor	Veterinary Medicine	Advances in Pharmacological and Pharmaceutical Sciences	Reviewer
Prof. Dr. Asim Aslam	Professor	Pathology	Pakistan Veterinary Journal, UAF, Faisalabad	Reviewer
Prof. Dr. Asim Aslam	Professor	Pathology	Journal of Animal and Plant Sciences	Reviewer
Prof. Dr. Asim Aslam	Professor	Pathology	BMC Veterinary Research	Reviewer
Dr. Muhammad Yasin Tipu	Professor	Pathology	Lasbela- University Journal of Science and Technology.	Reviewer
Dr. Muhammad	Professor	Pathology	Pakistan Journal of	Reviewer

Yasin Tipu			Life and Social Sciences, BZU, Multan.	
Dr. Gulbeena Saleem	Associate Professor	Pathology	Pure and Applied Biology Department of Botany Address: University of Balochistan, Quetta	Reviewer
Dr. Gulbeena Saleem	Associate Professor	Pathology	Pakistan Journal of Agricultural Sciences, UAF, Faisalabad	Reviewer
Dr. Muti ur Rehman Khan	Associate Professor	Pathology	Pakistan Journal of Science	Reviewer
Dr. Muti ur Rehman Khan	Associate Professor	Pathology	Life Science Journal	Reviewer
Dr. Muti ur Rehman Khan	Associate Professor	Pathology	Journal of Animal and Plant Sciences	Reviewer
Dr. Muti ur Rehman Khan	Associate Professor	Pathology	African Journal of Biotechnology	Reviewer
Dr Raheela Akhtar	Associate Professor	Pathology	Journal of Immunoassay and immunochemistry	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Journal of Advances in Parasitology	Editor-in-Chief
Dr. Muhammad Imran Rashid	Professor	Parasitology	Viral Immunology	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Tick and Tick Borne Diseases	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	International Journal of Tropical Biology	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Pakistan Journal of Life and Social Sciences	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Parasitology Research	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Pakistan Journal of Zoology	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences	Reviewer

Dr. Muhammad Imran Rashid	Professor	Parasitology	World Organisation for Animal Health (OIE) Journal	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	JAPS	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	International journal of nanomedicine	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	frontiers in physiology	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Folia Parasitologica	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	BTEC springer	Reviewer
Dr. Muhammad Imran Rashid	Professor	Parasitology	Biomed Res International	Reviewer
Dr Hafsa Zaneb	Professor	Anatomy and Histology	Poultry Science Journal	Reviewer
Dr Hafsa Zaneb	Professor	Anatomy and Histology	Frontiers in Veterinary Science	Reviewer
Dr Hafsa Zaneb	Professor	Anatomy and Histology	South African Journal of Animal Science	Reviewer
Dr Hafsa Zaneb	Professor	Anatomy and Histology	Hindawi Veterinary Medicine International	Reviewer
Dr Hafsa Zaneb	Professor	Anatomy and Histology	Reproduction in Domestic Animals	Reviewer
Dr Hafsa Zaneb	Professor	Anatomy and Histology	Journal of Veterinary Medical Education	Reviewer
Dr Saima Masood	Professor	Anatomy and Histology	Hindawi International journal of clinical practice. 4108203	Reviewer
Dr Saima Masood	Professor	Anatomy and Histology	Hindawi International journal of clinical practice. 1386980	Reviewer
Dr Saima Masood	Professor	Anatomy and Histology	British poultry science	Reviewer
Dr Saima Masood	Professor	Anatomy and Histology	PlosOne PONE-D-22-34837	Reviewer
Dr Saima Masood	Professor	Anatomy and Histology	Pakistan veterinary Journal PVJ-23-103	Reviewer

Dr. Saima Ashraf	Assistant professor	Anatomy and Histology	Animals, Mdpi Journals Poultry Science Frontiers in Veterinary Medicine Life, Mdpi Journals Processes, Mdpi Journals Agriculture, Mdpi Journals Veterinary Sciences, Mdpi Journals South African Journal of Animal Science Annals of KEMU (King Edward Medical University) Journal of Animal and Plant Sciences.	Reviewer
Dr. Hafiz Faseeh ur Rehman	Lecturer	Anatomy and Histology	European journal of Medical Research	Reviewer
Dr. Hafiz Faseeh ur Rehman	Lecturer	Anatomy and Histology	Applied Sciences (MDPI)	Reviewer
Dr. Syed Aziz Ur Rehman	Assistant Professor	Environmental Sciences	Water	Reviewer
Dr. Syed Aziz Ur Rehman	Assistant Professor	Environmental Sciences	Forests	Reviewer
Dr. Syed Aziz Ur Rehman	Assistant Professor	Environmental Sciences	Sustainability	Reviewer
Dr. Syed Aziz Ur Rehman	Assistant Professor	Environmental Sciences	International Journal of Environmental Research and Public Health	Reviewer

Dr. Syed Aziz Ur Rehman	Assistant Professor	Environmental Sciences	Land	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Environmental science and pollution research	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Aging	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Acta Tropica	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Microbial Pathogenesis	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Oncotarget	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Veterinary parasitology	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Animal tropical health and production	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	journal of animal and plant science	Reviewer
Dr. Maryam javed	Associate Professor	Institute of Biochemistry and Biotechnology	journal of animal and plant science	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Microscopy research and techniques	Reviewer
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Oxidative and cellular Longevity	Academic Editor
Dr. Muhammad Muddassir Ali	Assistant Professor	Institute of Biochemistry and Biotechnology	Frontiers in veterinary science	Review editor
Dr. Muhammad Wasim	Associate Professor	Institute of Biochemistry and Biotechnology	Frontiers in Endocrinology	Reviewer
Dr. Muhammad Wasim	Associate Professor	Institute of Biochemistry and Biotechnology	The Journal Animal and Plant Sciences	Reviewer

Dr. Muhammad Wasim	Associate Professor	Institute of Biochemistry and Biotechnology	African Journal of Biotechnology	Reviewer
Dr. Muhammad Wasim	Associate Professor	Institute of Biochemistry and Biotechnology	Journal of Public Health and Epidemiology	Reviewer
Prof. Dr. Wasim Shehzad	Professor	Institute of Biochemistry and Biotechnology	Molecular Ecology	Reviewer
Prof. Dr. Wasim Shehzad	Professor	Institute of Biochemistry and Biotechnology	Molecular Ecology Resources	Reviewer
Muhammad Shoaib Ali Gill	Lecturer	IPS, UVAS	Journal of Zoological Systematics and Evolutionary Research - Hindawi.	Reviewer
Muhammad Shoaib Ali Gill	Lecturer	IPS, UVAS	Journal of King Saud University – Elsevier.	Reviewer
Muhammad Shoaib Ali Gill	Lecturer	IPS, UVAS	Journal of Umm Al-Qura University for Applied Sciences – Springer Nature.	Reviewer
Muhammad Shoaib Ali Gill	Lecturer	IPS, UVAS	Frontiers in Veterinary Science – Frontiers	Reviewer
Rabia Khokhar	Lecturer	Pharmaceutics	*International Journal of Pharmacy and Integrated Health Sciences (IJPIHS)*	Editorial team member/ Reviewer
Dr Shaista Qamar	Assistant Professor	Pharmaceutical Chemistry	*Pakistan Journal of Pharmaceutical Sciences, Pakistan Pakistan Science Foundation*	member/ Reviewer
Dr. Muhammad Hasnat	Assistant Professor	Pharmacology	*Frontiers in Pharmacology*	Topic editor
Kashif Maqbool Khan	Lecturer	IPS, UVAS	Journal of Herbal medicnine	Reviewer
Kashif Maqbool Khan	Lecturer	IPS, UVAS	Journal of Pharmacognosy	Reviewer

			magazine.	
Prof. Dr. Muhammad Ovais Omer	Professor	Pharmacology and Toxicology	1. Pakistan Journal of Pharmaceutical Sciences 2.The Journal of Animal and Plant Sciences 3. Pakistan Veterinary Journal	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Animals	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Journal of Ethnopharmacology	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Biological Trace Elements Research	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Agriculture	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Applied Sciences	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Children	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	International Journal of Envrionmental Research and Public Health	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	Gastroenterology Insights	Reviewer
Dr. Sajid Khan Tahir	Assistant Professor	Physiology	International Journal of Molecular Sciences	Reviewer
Dr. Imtiaz Rabbani	Professor	Physiology	Small Ruminant Research	Reviewer
Dr. Imtiaz Rabbani	Professor	Physiology	Foods	Reviewer
Dr. Imtiaz Rabbani	Professor	Physiology	Journal of Cardiovascular development and disease	Reviewer
Dr. Imtiaz Rabbani	Professor	Physiology	International Journal of Molecular Sciences	Reviewer
Dr. Liaquat	Associate	Statistics and	Computational and	Reviewer

Ahamd	Professor	Computer Science	Mathematical Methods in Medicine	
Dr. Liaquat Ahamd	Associate Professor	Statistics and Computer Science	Advances in Engineering Software	Reviewer
Dr. Atia Basheer	Associate Professor	Animal Breeding and Genetics	PlosOne,	Reviewer
Dr. Atia Basheer	Associate Professor	Animal Breeding and Genetics	Kafkas Journal of Medical Sciences	Reviewer
Dr. Atia Basheer	Associate Professor	Animal Breeding and Genetics	Welcome open research.	Reviewer
Prof. Dr. Saima	Professor	Animal Nutrition	Journal of Animal Nutrition and Animal Physiology	Reviewer
Prof. Dr. Saima	Professor	Animal Nutrition	Journal of Livestock Science	Reviewer
Prof. Dr. Saima	Professor	Animal Nutrition	Journal of Animal & Plant Sciences	Reviewer
Dr. Shafqat Nawaz Qaisrani	Assistant Professor	Animal Nutrition	British Poultry Science	Reviewer
Dr. Shafqat Nawaz Qaisrani	Assistant Professor	Animal Nutrition	Journal of Animal & Plant Sciences	Reviewer
Dr. Shafqat Nawaz Qaisrani	Assistant Professor	Animal Nutrition	Tropical of Animal Sciences	Reviewer
Dr. Shafqat Nawaz Qaisrani	Assistant Professor	Animal Nutrition	Italian Journal of Animal Sciences	Reviewer
Dr Muhammad Afzal Rashid	Associate Professor	Animal Nutrition	The JAPS	Reviewer
Dr Muhammad Afzal Rashid	Associate Professor	Animal Nutrition	Animal Biotechnology	Reviewer
Dr Muhammad Afzal Rashid	Associate Professor	Animal Nutrition	Small Ruminant Research	Reviewer
Dr. Ghazanfar Ali Chishti	Lecturer	Animal Nutrition, UVAS	Journal of Animal and Plant sciences	Reviewer
Dr. Ghazanfar Ali Chishti	Lecturer	Animal Nutrition, UVAS	Applied Veterinary Research	Editorial Board Member
Dr Muhammad Qamer Shahid	Associate Professor	Livestock Management	Journal of Dairy Research, MDPI journals (Animals; Agriculture; Dairy),	Reviewer

			Journal of Animal and Plant Sciences, Animal Bioscience	
Dr. Muhammad Hayat Jaspal, Dr Kashif Nauman Dr Sher Ali	Associate Professor, Assistant Professor, Assistant Professor	Meat Science & Technology	Journal of Animal & Plant Sciences	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Journal of Packaging Technology and Research	Reviewer
Dr. Muhammad Hayat Jaspal, Dr Sher Ali	Associate Professor, Assistant Professor	Meat Science & Technology	Meat Science	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Food Science & Nutrition	Reviewer
Dr. Muhammad Hayat Jaspal Dr Kashif Nauman Dr. Sher Ali	Associate Professor, Assistant Professor, Assistant Professor	Meat Science & Technology	Food Chemistry	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Food Materials Research.	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Frontiers in Research Metrics and Analytics	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Molecules	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Journal of Food Processing & Preservation	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Journal of Animal Health and Production	Reviewer
Dr Sher Ali, Iftikhar Hussain Badar	Assistant Professor, Lecturer	Meat Science & Technology	Foods	Reviewer
Dr Sher Ali	Assistant Professor	Meat Science & Technology	Journal of Agriculture and Food Research	Reviewer

Dr Kashif Nauman	Assistant Professor	Meat Science and Technology	Experimental parasitology	Reviewer
Dr Kashif Nauman	Assistant Professor	Meat Science and Technology	Applied Geography	Reviewer
Dr Kashif Nauman	Assistant Professor	Meat Science and Technology	Nutrition and Food	Reviewer
Dr Kashif Nauman	Assistant Professor	Meat Science and Technology	Journal of Food Chemistry X	Reviewer
Iftikhar Hussain Badar	Lecturer	Meat Science and Technology	Animals	Reviewer
Dr. Shahid Mehmood	Associate Professor	Poultry Production	Brazilian Journal of Poultry Science	Reviewer
Dr. Shahid Mehmood	Associate Professor	Poultry Production	British Poultry Science	Reviewer
Dr. Shahid Mehmood	Associate Professor	Poultry Production	Tropical Animal Health and Production	Reviewer
Dr. Shahid Mehmood	Associate Professor	Poultry Production	Animals	Reviewer
Dr. Shahid Mehmood	Associate Professor	Poultry Production	Veterinary Sciences	Reviewer
Dr. Shahid Mehmood	Associate Professor	Poultry Production	Journal of Applied Animal Research	Reviewer
Dr. Faisal Hussnain	Assistant Professor	Poultry Production	Journal of Animal and Plant Sciences	Reviewer
Dr. Faisal Hussnain	Assistant Professor	Poultry Production	Tropical Animal Health and Production	Reviewer
Dr. Jibran Hussain	Associate Professor	Poultry Production	Poultry Science	Reviewer
Dr. Jibran Hussain	Associate Professor	Poultry Production	Journal of Animal and Plant Sciences	Reviewer
Dr. Jibran Hussain	Associate Professor	Poultry Production	Tropical Animal Health and Production	Reviewer
Dr. Jibran Hussain	Associate Professor	Poultry Production	Brazilian Journal of Poultry Science	Reviewer
Dr. Jibran Hussain	Associate Professor	Poultry Production	Veterinary Medicine and Science	Reviewer
Dr. Jibran Hussain	Associate Professor	Poultry Production	Animal	Reviewer
Dr. Beenish Aftab	Assistant Professor	Department of Biological Sciences	International Journal of Agricultural Education and	Reviewer

			Extension (IJAEE)	
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	PLOS ONE	Academic Editor
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	Journal of Reproductive Biomedicine	Editor
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	PLOS ONE	Reviewer
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	Geoderma	Reviewer
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	Global Ecology and Conservation	Reviewer
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	Journal of Ethnopharmacology	Reviewer
Dr. Sehrish Sadia	Assistant Professor	Department of Biological Sciences	Journal Plantarum	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Mycotaxon	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Biologia	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Microscopy Research and Technique	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Nordic Journal of Botany	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Biology Bulletin	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Plant Health Progress	Reviewer
Dr. Aamna Ishaq	Assistant Professor	Biological Sciences	Studies in Fung	Reviewer
Dr. Muhammad Hafeez-ur - Rehman	Associate Professor	Fisheries and Aquaculture	JAPS	Reviewer
Dr. Muhammad Hafeez-ur - Rehman	Associate Professor	Fisheries and Aquaculture	Pakistan Journal of Agriculture Research (PJAR)	Reviewer

Dr. Muhammad Hafeez-ur - Rehman	Associate Professor	Fisheries and Aquaculture	Advances in Animal and Veterinary Sciences (AAVS)	Reviewer
Dr. Muhammad Hafeez-ur - Rehman	Associate Professor	Fisheries and Aquaculture	Turkish Journal of Fisheries and Aquatic Science (TrFAS)	Reviewer
Dr. Farzana Abbas	Assistant Professor	Fisheries and Aquaculture	PLOS ONE	Reviewer
Dr. Farzana Abbas	Assistant Professor	Fisheries and Aquaculture	Indian Journal of Biology	Reviewer
Dr. Farzana Abbas	Assistant Professor	Fisheries and Aquaculture	Cleaner Production	Reviewer
Prof. Dr. Arshad Javid	Professor	Wildlife and Ecology	Toxicology Reports	Reviewer
Prof. Dr. Arshad Javid	Professor	Wildlife and Ecology	Brazilian Journal of Poultry Science	Reviewer
Prof. Dr. Arshad Javid	Professor	Wildlife and Ecology	Aquaculture Nutrition	Reviewer
Prof. Dr. Arshad Javid	Professor	Wildlife and Ecology	Journal of Microscopy and Ultrastructure	Reviewer
Prof. Dr. Arshad Javid	Professor	Wildlife and Ecology	Biologia, International	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	German Journal of Veterinary Research	Editor
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Frontiers in Immunology and Frontiers in Microbiology	Review editor
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Agricultural Water Management	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	BIOCELL	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Biomedical and Environmental Sciences	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	BMC Infectious diseases	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Current pharmaceutical biotechnology	Reviewer

Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	EcoHealth	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Frontiers Immunology	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Infection and Drug resistance	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Veterinary medicine and Science	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Tropical animal health and production	Reviewer
Dr. Shahzad Ali	Associate Professor	Wildlife and Ecology	Journal of Arid Environments	Reviewer
Dr. Syed Mohsin Bukhari	Associate Professor	Wildlife & Ecology	World Journal of Gastroenterology	Reviewer
Dr. Sidra Safdar	Associate Professor	Wildlife and Ecology	Marine Pollution Bulletin; Atmosphere; Frontiers in Public Health; The JAPS; Sustainability; Pollution;	Reviewer
Dr. Sidra Safdar	Associate Professor	Wildlife and Ecology	Frontiers in Environmental Health	Topic Editor
Dr. Amar Nasir	Associate Professor	Clinical Sciences, CVAS Jhang	Veterinary Parasitology-Regional Studies and Reports	Reviewer
Dr. Muhammad Kashif	Assistant Professor	Clinical Sciences	Journal of Hellenic Veterinary Medical society	Reviewer
Ahmad Yar Qamar	Assistant Professor	Clinical Sciences	Journal of Animal Reproduction and Biotechnology	Editor, Semen Section
Dr. Mubbashar Hassan	Assistant Professor	Clinical Sciences	Journal of Animal Reproduction and Biotechnology	Reviewer
Dr. Mubbashar Hassan	Assistant Professor	Clinical Sciences	Veterinary Medicine International	Editor
Dr. Mubbashar Hassan	Assistant Professor	Clinical Sciences	Brazilian Journal of Veterinary Medicine	Editor
Arbab Sikandar	Assistant Professor	Basic Sciences (Anatomy and	BMC Veterinary Research	Reviewer

		Histology)	Gut Pathogen; Revista Brasileira de Zootecnia	
Dr. Abdur Rahman	Associate Professor	Animal Sciences	Animals, The JAPS, Turkish Journal of Veterinary Sciences	Reviewer
Hafiz Muhammad Rizwan	Assistant Professor	Parasitology	Animals, Microbiology Research, Tropical Medicine and Infectious Disease, Life, Applied Sciences, Sustainability, Infectious Disease Reports, Ruminants, Healthcare, Agriculture, International Journal of Environmental Research and Public Health, Pathogens, Metabolites, Pakistan Journal of Agricultural Sciences, Journal Veterinary Medicine: Research and Reports, Microbiology Research Journal International	Reviewer
Hafiz	Assistant	Parasitology	Journal of	Editorial Board

Muhammad Rizwan	Professor		Advances in International Veterinary Research, Acta Scientific Veterinary Sciences	Member
Hafiz Muhammad Rizwan	Assistant Professor	Parasitology	Frontiers in Insect Science, BMC Infectious Diseases	Review Editors
Beenish Zahid	Assistant Professor	Pathology	Agricultural Research Communication Center (Indian Journal Of Animal Research)	Reviewer
Beenish Zahid	Assistant Professor	Pathology	Veterinary Medicine International	Reviewer
Beenish Zahid	Assistant Professor	Pathology	British Poultry Science	Reviewer
Muhammad Usman	Lecturer	Basic Sciences (Histology)	1. Veterinary Research forum 2. Journal of Functional foods 3. Steroids 4. Journal of diabetes in developing countries	Reviewer
Muhammad Khalil Ateeq	Lecturer	Basic Sciences (Histology)	Open Life Sciences	Reviewer

SENIOR TUTOR OFFICE

Blood Donor Society
Oath Taking Ceremony
Date
3rd November 2022
Objective
Ceremony for Welcoming new President and taking Oath from New Cabinet and Awarded the Ex-President with Sheild.
Venue
City Campus, UVAS

Blood Group Screening Camp and Registration Desk
Date
4th January 2023
Objective
Blood group detection of students and giving an introduction of society to New Batch and register their names in society
Venue
STC Chowk, City Campus, UVAS

Spring Festival
Date
13 March 2023
Objective
Spreading awareness about safe blood transfusions by drawing competition and different games
Venue
Nestle Hall, City Campus, UVAS

Blood Donation Camp
Date
1st June 2023
Objective
Collaboration with Al-Noor Thalassemia Foundation for screening and collecting Blood bags for thalassemia patients
Venue
Pharmacology Department, City Campus, UVAS

Food & Nutrition Society
Poster competition
Date
16 October 2022
Objective
To showcase students creativity skills representing food related topics.
Venue
Admin Block Lawn, City Campus, UVAS
GRE Prep session
Date
18 November 2022
Objective
For those students interested in foreign scholarship, its requirement, and the application process.
Venue
City Campus, UVAS
Pakistan Culinary League
Date
19 December 2022
Objective
To explore the hidden talent of cooking among students of UVAS
Venue
City Campus, UVAS

Winter Homecoming
Date
21-22 December 2022
Objective
To rejoice moods and bring back life to UVAS, FNS with collaboration with IDEAS organized homecoming fiest
Venue
City Campus, UVAS
A Nutritionist's Guide to Manage PCOS
Date
10 January 2023
Objective
awareness session and Nutritional assessment camp for PCOS is conducted to give timely nutritional management of PCOS to prevent long-term complications.
Venue
City Campus, UVAS

Innovative beverage and healthy salad making
Date
13 March 2023

Objective
To explore the hidden talent of salad making among the students
Venue
Nestle Hall, City Campus, UVAS

IDEAS
Workshop on the importance of skills learning in university life
Date
19-20 October 2022
Objective
To promote or enhance skills learning importance among university students
Venue
Amphitheater and Nestle Hall, City Campus, UVAS

Breast Cancer Awareness Desk
Date
31 October
Objective
To spread and raise awareness among the people about breast cancer
Venue
STC Chowk, City Campus, UVAS

Seminar on How to Earn Online
Date
3 November 2022
Objective
To promote skills regarding online business and marketing and their platforms
Venue
Nestle Hall, City Campus, UVAS

Workshop on Graphic Designing
Date
6 November
Objective
To improve basic graphic skills among the students
Venue
Online

Seminar on Haqooq-ul-Ibad
Date
6 November
Objective
To improve basic graphic skills among the students
Venue
Online

Winter Homecoming
Date
21-22 December 2022
Objective
Some extra-curricular activities to fresh the mind
Venue
Main Ground, City Campus, UVAS

Registration Drive
Date
11-12 January 2023
Objective
To welcome and introduce newcomers about the society, also become an opportunity to become a general member
Venue
STC Chowk, City Campus, UVAS

Workshop on the scholarship program and Oath-Taking ceremony
Date
7 March 2023
Objective
To guide students about different scholarship programs
Venue
Conference Hall, City Campus, UVAS
Mock Interview Competition on Spring Festival
Date
16 March 2023
Objective
To provide a chance to students to get info about the CSS-based interview
Venue
Auditorium, City Campus, UVAS

Orphanage drive
Date
27 May 2023
Objective
Happiness is the right of everyone and IDEAS become the cause to bring happiness on these kids

Venue
Wad-duha Welfare

Workshop on effective mental health tools for personal and professional development of young Pakistani students

Date
5 June 2023
Objective
To provide the students about the basic tools for personal and professional development
Venue
City Campus, UVAS

Old age home drive

Date
4 June 2023
Objective
Spending some quality time with elders
Venue
City Campus, UVAS

Interviews for cabinet

Date
25, 28 August 2023
Objective
To constitute the cabinet for the upcoming year
Venue
Office of Dr. Haroon Akbar, City Campus, UVA

Quaid-e-Azam Muhammad Ali Jinnah or aaj ka Pakistan

Date
8 June 2023
Objective
To gain knowledge or information about Pakistan's journey
Venue
Auditorium, City Campus, UVAS

Walk for Palestine

Date
20 October 2023
Objective
To raise a voice for Palestine and stand with Gaza
Venue
VC Secretariat, City Campus, UVAS

Walk on Kashmir solidarity day

Date
27 October 2023
Objective
To raise a voice for Kashmir
Venue
VC Office to Admin Block Lawn, City Campus, UVAS

Natak Mandli

Standup Comedy Competition

Date
20 December 2022
Objective
To let students kill their boredom and provide them with an opportunity to do something creative work from home in the era of Covid.
Venue
Admin Block Lawn, City Campus, UVAS

Winter Fiesta Drama Show

Date
15 December 2022
Objective
Entertainment for Students
Venue
Auditorium, City Campus, UVAS

Two-Day Theatre Making Workshop

Date
22-23 November 2022
Objective
To interact with new members of the society and teach them basics of stage performance and theatrical activities.
Venue
City Campus, UVAS

Two-Day Registration Drive
Date
12-13 January 2023
Objective
To introduce newcomers to the society and have an induction drive for new students
Venue
STC Chiowk, City Campus, UVAS

Cultural Performance at 12th Alumni Reunion Ceremony
Date
21 March 2022
Objective
To represent different cultures of the country
Venue
Main Ground, City Campus, UVAS

Punjab Arts Council Drama Festival
Date
16 April 2023
Objective
To educate the people how to take good care of the dairy animals and how they can become financially rich by doing so.
Venue
Alharma Art Council, Lahore

Punjab Natak Competition
Physiological Society UVAS
Triviesta
Date
19 December 2022
Objective
In Winter Fiesta 2023, Physiological Society of UVAS (PSU) made minds frisson
by the aptitude tests in "Trivesta".
In Main Ground some mysterious masks enclosed mischief makers "Behind the
Bars
Venue
Main Ground, City Campus, UVAS

Registration Drive
Date
3-5 January 2023
Objective
In January, every dewdrop of wooden bench of Physiological Society of UVAS
(PSU) formed rainbow when 300 members entered in the family with their
power to prove themselves.
Venue
STC Chowk, City Campus, UVAS

Cate-Cholamine Gaming Fest
Date
16 March 2023
Objective
Cate-Cholamine Gaming fest" by Physiological Society of UVAS (PSU) bloomed
more flowers in Spring Festival 2023 when intellect of brainstorming minds
competed in games.
Venue
Conference Hall, City Campus, UVAS

Qirat & Naat Society
Annual Inter-Departmental Qirat and Naat Competition
Date
10th August 2022
Objective
Qirat and Naat society had the honor to host an annual interdepartmental Qirat and Naat competition in which students from various departments participated
Venue
Conference Hall, City Campus, UVAS

Session on SEERAT UN NABI صلی اللہ علیہ وسلم **By Ustazah Nighat Hashmi**
Date
12 October 2022
Objective

Respected Ustazah Dr. Nighat Hashmi nicely explained the beautiful
aspects of the life of our Holy Prophet (PBUH).

Venue

Amphithetre, City Campus, UVAS

2nd Annual Meet Up of QNS and Oath Taking Ceremony 2022

Date

19th December 2022

Objective

Presentation of shields to previous cabinet and Oath taking ceremony for the new cabinet members.

Venue

Conference Hall, City Campus, UVAS

Open House Qirat and Naat Competition 2022

Date

19th December 2022

Objective

Students from different departments participated and made the whole
event fabulous with their captivating and beautiful voices.

Venue

Conference Hall, City Campus, UVAS

Hifzul Quran and Azaan Competition

Date

13th March 2023

Objective

Huffaaz from various departments took part in Hifzul Quran competition, recited the Quran and Azaan in their captivating voices and enlighten the souls of audience.

Venue

Main AUditorium, City Campus, UVAS

Session on Fasting and Mindful Eating

Date

30 March 2023

Objective

An interactive session with Ms. Hajira Saleem in context of incredible benifits of fasting and managing your diets

Venue

Conference Hall, City Campus, UVAS

5 Days Qirat and Naat Workshop 2023

Date

29th May 2023 - 2nd June 2023

Objective

A workshop under to train students about skill of qirat and Naat.

Venue

City Campus, UVAS

Session on understanding the Holy Quran

Date

22 June 2023

Objective

Provided the audience with profound knowledge, ability to connect the
wisdom of Quran with contemporary issues. The event proved to be an enlightening
experience as the participants gained the deeper understanding of Quran and its
significance in their lives

Venue

City Campus, UVAS

6th All Pakistan Qiraat and Naat Competition 2023

Date

25 September 2023

Objective

participants from 40 universities across the country were brought together in a celebration of spiritual eloquence and devotion. The competition featured a total of 12 positions, with an equal split of 6 for both male and female participants.

Venue

Amphitheater, City Campus, UVAS

Qirtaas
Interdepartmental Competitions
Date
15 March 2023
Objective
Qirtas Arts and Literary Society UVAS on the eve of the Annual Spring Festival 2023 organized “Bait Bazzi” and “Calligraphy” competitions among students to explore hidden talenty among students
Venue
Auditorium, City Campus, UVAS

Open Mic Regional Poetry
Date
17 March 2023
Objective
The event provides a platform to showcase their talent and express their creativity.
Venue
Main Ground, City Campus, UVAS

Kashmir and Palestine Solidarity Day
Date
27 October 2023
Objective
It aims to highlight the ongoing conflicts, human rights issues, and the need for a peaceful resolution, fostering a sense of global solidarity.
Venue
Auditorium City Campus, UVAS

SAVERS
Animal Welfare and Health Camp
Date
17 December 2022
Objective
Animal Treatment and guiding farmers regarding animal healthcare
Venue
Pattoki

7th Alumni Reunion & Oath Taking Ceremony
Date
3 March 2023
Objective
Oath taking ceremony for new cabinet & alumni reunion for guidance of
students
Venue
Conference Hall, City Campus, UVAS

Video Competition ‘’ One Health, One Future’’
Date
15 March 2023
Objective
One Health, One Future theme to comprehend interdependence of human and animal
health and ecological change through artificial intelligence, creativity and an opportunity for
students to polish and emphasize their skills in content creation.
Venue
Amphitheater, City Campus, UVAS

World Stray Animals Day
Date
4 April 2023
Objective
To show compassion and care for stray Animals.
Venue
City Campus, UVAS

World Veterinary Day
Date
29 April 2023
Objective
Motivation for Veterinary Doctors
Venue
City Campus, UVAS

Animal Health & Nutrition Camp
Date
4 May 2023
Objective
For treatment and nutrition of animals
Venue
City Campus, UVAS

Veterinary Symposium
Date
9 May 2023
Objective
To give an outlook of diversity of veterinary profession to students
Venue
Conference Hall, City Campus, UVAS

Blog writing Competition
Date
21 May 2023
Objective
Awareness for endangered species and their conservation programs
Venue
Virtual

General Health Issues of Sacrificial Animals
Date
12 June 2023
Objective
Provide Guidance for handling of sacrificial animals
Venue
City Campus, UVAS

Eid Treatment Camp
Date
17-18 June 2023
Objective
Prevention and treatment of diseases and nutrition of Sacrificial Animals
Venue
Harbanspura Mandi, Lahore

Extension Services Camp
Date
4 September 2023
Objective
Calves nutrition and their management were explained along with nutritional requirement for Dairy Cows.
Venue
04 Chak, Pattoki

Rabies Vaccination Camp
World Animal Day
Date
4 October 2023
Objective
Awareness walk for animal healthcare
Venue
City Campus, UVAS

Solidarity Walk
Date
19 October 2023
Objective
Walk in solidarity with the Palestinian brothers
Venue
City Campus, UVAS

Veterinary Hackathons
Date
16 November 2023
Objective
Development of problem-based learning
Venue
Amphithetre, City Campus, UVAS

Society for Conservation of Environment & Nature
Plantation Drive
Date
19 September 2022
Objective
Planting Trees for a better environment.

Venue
City Campus, UVAS

Plantation Drive
Date
19 October 2022
Objective
Planting Trees for a better environment.
Venue
Central Model High School, Lower Mall Lahore

Kitchen Gardening Workshop
Date
16 December 2022
Objective
To Learn the art of producing organic vegetables free of any pesticides and chemicals for domestic use
Venue
Nestle Hall, City Campus, UVAS

Eco-Friendly Art Competition
Date
14 March 2023
Objective
To promote sustainability and environmental consciousness through recycled or natural materials to create their artworks, and to show how sustainability can be integrated into their creative process.
Venue
Nestle Hall, City Campus, UVAS

Canvas Painting Competition On World Water Day
Date
21 March 2023
Objective
Be The Change", encourage and aware people to take action in their own lives to change the way they use, consume, and manage water.
Venue
Nestle Hall, City Campus, UVAS

World Environment Day
Date
5 June 2023
Objective
Visual representation of the environment and the various issues that it faces
Venue
Amphitheater, City Campus, UVAS

Smog Awareness Seminar
Date
19 October 2023
Objective
To illuminate the path to cleaner air and a healthier future.
Venue
City Campus, UVAS

Plantation Drive
Date
7th November 2023
Objective
To raise awareness among students about how to plant trees, the importance of plants and how to take care of them.
Venue
Ravi Campus, UVAS

STILL AND FILM SOCIETY
Cabinet Revise
Date
8 April 2023
Objective
To select cabinet for the next year
Venue
City Campus, UVAS

Induction Drive
Date
23-24 May 2023
Objective

To introduce newcomers into the society
Venue
STC Chowk, City Campus, UVAS

Photography and Graphics Designing Exhibition
Date
15 June 2023
Objective
To explore the hidden talent of photography among the students
Venue
City Campus, UVAS

Dastan-e-UVAS
Date
2nd November 2023
Objective
To conduct interviews of different students from different departments
Venue
STC Chowk, City Campus, UVAS

Tour To Army Museum
Date
11 November 2023
Objective
To departments explored an immersive experience delving into the formidable military prowess and the selfless dedication of our armed forces in service to our nation.
Venue
STC Chowk, City Campus, UVAS

THE ARTISTRY HUB
Session With Muhammad Ali (Youth Club)
Date
3 August 2022
Objective
To enlighten the importance of focus management in daily life.
Venue
City Campus, UVAS

Oath Taking Ceremony
Date
19 August 2022
Objective
To be honest and fair in all the affairs of the society.
Venue
City Campus, UVAS

Defence Day Walk
Date
7 September 2022
Objective
To pay tribute to armed forces of Pakistan
Venue
City Campus, UVAS

Food Relief Campaign
Date
30 August-1 September
Objective
To conduct donation drive from students
Venue
City Campus, UVA
Seminar on seizing the opportunities
Date
25 October 2022
Objective
To enhance the hidden skills of students and help them to start earning with learning
Venue
City Campus, UVA

Winter Homecoming Event
Date
21-22 December 2022
Objective
To welcome winter and enjoy its delicacies
Venue
Main Ground, City Campus, UVAS
Induction Drive
Date
4 January 2023

Objective
To welcome and introduce newcomers about the society, also become an opportunity to become a general member
Venue
STC Chowk, City Campus

Pot Painting Competition
Date
14 March 2023
Objective
To groom students and polish their excellent skills.
Venue
City Campus, UVAS

Heritage Day Walk
Date
18 April 2023
Objective
To showcase the rich cultural and historical heritage
Venue
City Campus, UVAS

Gola Day and Musical Eve
Date
25 May 2023
Objective
To create an atmosphere of pure joy and celebration
Venue
City Campus, UVAS

UVAS DEBATING SOCIETY

MASTODONIA-22 Interdepartmental Trilingual Declamation Contest
Date
15 August 2022
Objective
To motivate and revoke the spirits of UVASIANS
Venue
Auditorium, City Campus, UVAS

Book Donation Camp In Collaboration With Ilm Daan
Date
4-5July 2022
Objective
To set up libraries in backward areas and orphanages
Venue
STC Chowk, City Campus, UVAS

Regular Debating Mock Session
Date
Every Thursday 11-12pm
Objective
To train newbies so that they can learn from seniors.
Venue
City Campus, UVAS

Registration Drive
Date
13-15 December 2022
Objective
To encourage the newly enrolled students to join the university
Venue
City Campus, UVAS
Announcement of new UDS cabinet
Date
12 December 2022
Objective
To introduce the new cabinet memebrs for the next year
Venue City Campus, UVAS
Oath taking ceremony
Date
9 March 2022
Objective
To take an oath of responsibility from newly selected cabinet
Venue
City Campus, UVAS

Parlifesto'22 Winter Fest
Date
December 2022
Objective
To provide a specific training ground especially for freshers
Venue
City Campus, UVAS

Model United Nations Training Session
Date
March 2023
Objective
To thoroughly guide students.
Venue
Pathology seminar room, City Campus, UVAS

Spring Festival Interdepartmental Trilingual Departmental Contest & prize distribution Ceremony
Date
14 March 2023
Objective
To explore hidden talent among students of UVAS and appreciate them with prizes
Venue
City Campus, UVAS

Parliamentary Debates Summer Camp
Date
19,20 23,24 May 2023
Objective
To provide applied principles of parliamentary debates
Venue
City Campus, UVAS

UVAS MUSIC SOCIETY
Musical Performance
Date
14 January 2023
Objective
Entertainment for students of UVAS by singing their favorite songs
Venue
Auditorium, City Campus, UVAS

Voice Of UVAS
Date
15 March 2023
Objective
Entertainment for students of UVAS by singing their favorite songs
Venue
Main Ground, City Campus, UVAS

Musical Performance at Closing Ceremony of Spring Festival
Date
17 March 2023
Objective
Entertainment for students of UVAS by singing their favorite songs
Venue
Main Ground, City Campus, UVAS

UVAS QUIZ CLUB
The Brain Game
(All Pakistan Quiz Contest)
Date
18 February 2022
Objective
For a healthy competition between different universities
Venue
Amphitheatre, Pasha Block, City Campus, UVAS

The History Of Pakistan.
Date
10 August 2022
Objective
To encourage them all to take part in all competitive Programs at national level
Venue

Amphitheatre, Pasha Block, City Campus, UVAS

The Science Panther

Date

March 13, 2023

Objective

To foster a passion for scientific inquiry and knowledge.

Venue

Amphitheatre, Pasha Block, City Campus, UVAS

The Science Panther

Date

March 14, 2023

Objective

To encourage curiosity, critical thinking, and a deeper understanding of the scientific world.

Venue

City Campus, UVAS Auditorium Akram Complex, Ravi Campus

VETS CARE CLUB

World Rabies Day

Date

28 October 2022

Objective

To provide animals with the vaccination and the owners of the animals were provided with awareness sessions.

Venue

City Campus, UVAS

World Animal Day Walk and Good Dog, Animal sanctuary

Date

4 October 2022

Objective

For exposure to the captivating protocols of wild animals.

Venue

City Campus, UVAS

Seminar and walk on World Egg Day

Date

14 October 2022

Objective

To describe Important nutritional facts of eggs

Venue

City Campus, UVAS

Treatment camp at Field Day

Date

14 October 2022

Objective

To provide basic information regarding prevailing diseases and vaccinations.

Venue

Pasroor Sialkot

Todd's Welfare Society visit

Date

23-24 December 2023

Objective

To interact with rescued animals and learn basic protocols of physical examination.

Venue

TODD's Welfare Society

21st Oath taking Ceremony and Annual Dinner

Date

13 January 2023

Objective

A promise to serve the society wholeheartedly

Venue

Nestle Hall, City Campus, UVAS

2nd Pets Gala and Panchi Mela

Date

3 March 2023

Objective

To introduce the students with the various breeds of various pet animals.

Venue

City Campus, UVAS

Egg Fiesta on Spring Festival
Date
14 March 2023
Objective
To introduce such an activity which ensures extracurricular skills in the students and provide them with entertainment as well.
Venue
Admin Lawn, City Campus, UVAS

Session on Animal Welfare and Ethics
Date
6 April 2023
Objective
To teach how to fulfill 5 freedoms of animals related to animal welfare.
Venue
City Campus, UVAS

SNIP-150 Project
Date
5 May 2023
Objective
To ensure that 150 stray adopted cats will be Spayed, Neutered, and Vaccinated.
Venue
City Campus, UVAS

Lecture by Dr. Zahid Iqbal about sacrificial animals
Date
12 June 2023
Objective
To talk about treatment, drug residues, drug dosages and their withdrawal time of diseases in sacrificial animals.
Venue
Amphitheatre, City Campus, UVAS

Eid Treatment Camp
Date
23-25 June 2023
Objective
To conduct general physical examinations of sacrificial animals.
Venue
Shahpur Kanjran Mandi. Lahore

Rabies Awareness Session in Al Barakah School
Date
6 September 2023
Objective
To aware and educate children as majority (60 to 70 percent) of cases are reported in children.
Venue
Al Barakah School

Rabies Awareness walk with PARC
Date
24 September 2023
Objective
To conduct a profound rabies awareness walk, safeguarding our beloved pets.
Venue
Police animal and rescue center.

Free Rabies Vaccination Camp and Awareness Walk
Date
28 September 2023
Objective
To provide total of 60 plus pets including Cats and Dogs free Vaccination.
Venue
City Campus, UVAS

World animal day
Date
4 October 2023
Objective
To appreciate the incredible diversity of species that share our planet
Venue
City Campus, UVAS

Rabies Vaccination and treatment Camp for Booster dose
Date
20 October 2023
Objective
To not only protect pets and small animals from a deadly disease but also contribute to public health by reducing the risk of transmission to humans.
Venue
Pets Centre, City Campus, UVAS
Palestine Awareness Solidarity Walk
Date
17 October 2022
Objective
To raise awareness about the clash between Palestine and Israel and to acknowledge the world about the brutalities and religion discrimination that has been occurring in Gaza.
Venue
Admin Lawn, City Campus, UVAS

Vaccination and treatment Camp
Date
4 November 2023
Objective
To provide the animals with the basic medical checkup and treatment.
Venue
Chak no.40 Jagguwala, Pattoki

VET CRESCENT SOCIETY
Evidence-Based Medicine (Online Webinar)
Date
6 April 2023
Objective
To Highlight the significance of physical vision and clinical experience in patient care.
Venue
City Campus, UVAS

World Spay Day Awareness Walk
Date
28 February 2023
Objective
To raise the awareness about importance of spaying in companion animals (dogs and cats).
Venue
City Campus, UVAS

Crescent Fun Villa (CFV)
Inauguration Ceremony of Feed and Rescue Campaign
International Cat Rescue Day
International Conference on Health Sciences 2023
Date
14-15 March 2023
Objective
To improve professional knowledge in livestock service delivery systems by increasing the awareness of veterinary professionals to provide animal health and extension services
Venue
City Campus, UVAS+ Faletti's Hotel Lahore

Reproductive Management and Protocols in Corporate Dairy Sector
Date
1 June 2023
Objective
To empower participants with the knowledge and skills required to maximize productivity and profitability in the dairy industry
Venue
Amphitheater Pasha Block City Campus, UVAS

Inauguration Ceremony of Online Padlet for Animal Welfare & Ethics Course
Date

10 March 2023

Objective

For purpose of online padlet for animal welfare and ethics

Venue

Syndicate Room, City Campus, UVAS

Eid Treatment Camp 2023

Date

16-18 June 2023

Objective

To treat the ill Sacrificial Animals free of cost and to give a healthy exposure of veterinary field work to the juniors

Venue

Mandi Shahpur Kanjran

Visit to Haq Dairy Farm

Date

27 May 2023

Objective

A field trip for student veterinarians with the aim of providing them with practical exposure to animal management and treatment in dairy farms

Venue

Haq Dairy Farm Near Pattoki

Tour to Safari Zoo Lahore

Date

6 May 2023

Objective

The tour aimed to raise awareness about wild animals and promote the importance of animal care

Venue

Safari Zoo Lahore

General Health Issues in Sacrificial Animals, Awareness Session

Date

12 June 2023

Objective

To provide awareness about health issues and other ethics about sacrificial Animals.

Venue

Amphitheater Pasha Block City Campus, UVAS

The Advance Radiographic techniques (part 1)

Date

23 August 2023

Objective

To give awareness and knowledge to the young students about advanced techniques and equipment used these days in veterinary field

Venue

Auditorium, City Campus, UVAS

The Advance Radiographic Techniques (part 2)

Date

5 September 2023

Objective

To give awareness and knowledge to the young students about advanced techniques and equipment used these days in veterinary field.

Venue

Conference Room Akram Complex UVAS RC

Visit to SA Garden Pet Retreat

Date

16 September 2023

Objective

The primary focus of this visit was on the vaccination and feed campaign of the “Crazy Cats And Good Dogs”.

Venue

SA Garden Lahore

Dr. Abdul Wahab Free Equine Treatment Camp SA Garden

Date

17-18 October 2023

Objective

The primary focus of this visit was on the Equines Treatment and in the remembrance of our beloved Ex-President Dr Abdul Wahab (Late)

Venue

SA Garden Lahore

Eid Treatment Camp 2022

Date

2-4 July 2022

Objective

The motto was to treat the ill Sacrificial Animals free of cost and to give a healthy exposure of veterinary field work to the juniors

Venue

Mandi Shahpur Kanjran

Free Deworming and Treatment Camp by VCS

Date

18 January 2023

Objective

To give animals free dewormers and to give knowledge and importance of deworming to young veterinarian and farm owners

Venue

Farm of Ch. M. Shareef and Ch. Ashiq Gujjar

Evidence-Based Medicine (part 3)

Date

24 July 2022

Objective

To Highlight the significance of physical vision and clinical experience in patient care.

Venue

City Campus, UVAS

Animal Health Mentoring Framework (AHMF)

Date

4 August 2023

Objective

To Highlight the Importance of mentorship in animal health. Practical guidance on providing effective animal health mentoring.

Venue

Medicine Lecture Hall, Equine Shed UVAS Lahore

Livestock Kisan Bethak

Date

21 October 2023

Objective

The purpose of the event was to give awareness to the going veterinarians through discussion and problems faced by the Dairy owners.

Venue

New Lahore City Sundar Commercial Area.

International Veterinary Conference on Small Animals and Birds

Date

5 October 2023

Objective

To give the Veterinarian a proper exposure about Small Animals and Birds welfare and ethics.

Venue

Zoom meeting

CHARACTER BUILDING SOCIETY

Orientation Drive

Date

15 June, 2023

Objective

To Facilitate brainstorming sessions and promote the exchange of ideas

Venue

STC Chowk City Campus, UVAS

Significance Of The Month Of Dhul-Hajjah

Date
26 June, 2023
Objective
To Adress students about importance of this month and its importance according to their rituals and needs.
Venue
Online

Freelance workshop: from zero to hero
Date
22 August, 2023
Objective
To highlight the utilization of AI for earning opportunities and to share strategies for acquiring and selling skills online.
Venue
Online

UGRAD International Webinar
Date
15 September, 2023
Objective
To discuss life in the USA and provide insights into the application procedure and guidelines for writing Statements of Purpose (SOPs).
Venue
Online

Conversation Club (Seerah Circle)
Date
Every Thursday
Objective
To focus on the current topic of Seerat-un-Nabi (PBUH), aiming to discover the purpose of life, develop positive attitudes, learn how to interact with others, nurture a positive outlook on life, and build trust in Allah
Venue
Seminar Room 102, Pasha Block, City Campus, UVAS

ANTIDRUGS AWARENESS WALK
Date
2 October 2023
Objective
The core objective was on community welfare.
Venue
VC Office, City Campus, UVAS

CHANGE LIFE WITH SEERAH
Date
3 October 2023
Objective
To share inspiring insights on character development and positive transformation.
Venue
Amphitheatre Pasha Block, City Campus, UVAS

Walk In Solidarity With Palestine
Date
19 October 2023
Objective
To raise voice for Palestine.
Venue
VC Office to Admin Block

Highlight Concept Of Iqbal Poetry
Date
8 November 2023
Objective
To correlate Iqbal poetry with Palestine and Kashmir issue to aware students about their real battles and their real courage
Venue
Admin Ground

UVAS Scouts Club
1st oath Taking ceremony of UVAS
Date: 14 Nov, 2022
Venue: Nestle Hall
Purpose: To make a promise from students that they will fulfill their duties Of Self, Allah and their country

One day campout at Jallo park
Date: 19 Nov, 2022
Venue: Jallo park
Trainers: Muhammad Jameel, Mr. Omer Abbas
Purpose: To engage students in extracurricular activities, to relax their minds and to develop leadership skills among them.

Participation in convocation of UVAS
Date: November 25,2022
Purpose: event management

Participation in orientation
Date: December 13,2022
Purpose: event management and guide fellows

Induction Drive desk
Date: December 21, 2022
Venue: Stc Chowk
Purpose: To raise awareness about scouting

Certificate Distribution Ceremony
Date: 5th Jan,2023
Venue: Amphitheater
Purpose: To appreciate students who take part in various activities

One day scouting skills training session
Date: 8 Jan, 2022
Venue: Amphitheater & stc ground
Trainers: Muhammad Jameel, Mr Omer Abbas
Purpose: To teach students about how to read a map and compass trajectory. Also, students learned different types of knots and lashes and their basic purposes.

12th All Punjab Snow Hike for Rovers Scout for boys
Date: 13 - 16 Feb, 2023
Venue: Ghora Gali Murree
Purpose: provincial level hike for boys arranged by PBS

7th All Punjab Snow Hike for girls
Date: 18 - 21 Feb, 2023
Venue: Ghora Gali Murree
Purpose: provincial level hike for girl scouts arranged by Punjab boy scout association

Scout Exhibition
Date: March 16, 2023
Venue: admin Lawn
Chief Guest: Dr. Rana Ayub
Purpose: to participate in spring festival

Oath Taking + Certificate Distribution Ceremony
Date: April 2, 2023
Venue: Nestle Hall
Purpose: Appreciation of new scouts and for those who take part in exhibition and one day scouting skills training session.

Haji camp services
Date: 20thMay - 10 June
Venue: Haji camp Lahore near Railway station
Purpose: opportunity to help others

Emergency Response Badge Training in collaboration with 1122
Date: 18 & 19 May, 2023
Venue: Nestle Hall
Purpose: To prepare students how to respond In emergency situations and accidents.

Shaheen Basic Unit Leader Course in Ghora Gali Murree
Date: 28 august-3 September
Venue: Ghora Gali Murree

Purpose: To teach students and giving them the environment to learn about self-discipline, teamwork, leadership and psyche of a child.

One Night Campout at Changa Manga
Date: 28 - 29 Oct, 2023
Venue: Changa Manga
Purpose: fun outdoor activity

Induction Drive
Date: 31 October,2023
Purpose: To create awareness about scouting among students

Awareness Seminar on Road Safety in collaboration with youth parliament & National Highway Police

Date: 8 Nov, 2023
Venue: Nestle Hall
Purpose: awareness on road safety rules

Membership Badge Test
Date: Nov 16, 2023
Venue: Seminar Room of Pharmacology
Purpose: Test conducted from those students who want to become future scouts

FINANCE

12

CHAPTER

Chapter 12

Annual Statement of Accounts 2022-23

The Syndicate has approved the Annual Statement of Accounts for the year **2022-23** which is summarized below:

i.	Opening Balance	=	Rs.0.203 million
ii.	Grants	=	Rs.986.987 million
iii.	Own Sources	=	Rs.1320.488 million
	Total Income	=	**Rs.2307.678 million**
iv.	Expenditure	=	Rs.2307.433 million
	Savings	=	**Rs.0.245 million**

Financial Year at a Glance 2023-24

The total Receipts Rs.2838.987 million and Expenditure Rs.2838.975 million on recurring side are as under:

Receipts:

i.	Opening Balance	=	Rs.0.245 million
ii.	Grants Recurring	=	Rs.988.279 million
iii.	Receipts from Own Sources	=	Rs.1516.652 million
iv.	Loan Borrowed	=	Rs.333.811 million
	Total Income	=	**Rs.2838.987 million**

Expenditure:

v.	Establishment Charges	=	Rs.1734.149 million
vi.	Operational Charges	=	Rs.853.672 million
vii.	Loan Refund	=	Rs.251.154 million
	Total Expenditure	=	**Rs.2838.975 million**
	Savings	=	**Rs.0.012 million**

Development Budget

An amount of Rs.621.722 million was provided by the HEC / Provincial Government during 2023-24 as summarized below:

i. Project Sponsored by HEC

Project	Allocations (Rs. In Million)
Enhancement of Research Facilities at UVAS Ravi Campus, Pattoki	248.000
Strengthening of KBCMA CVAS	300.000
Total:	**548.000**

ii. Project Sponsored by GOP

Project	Allocations (Rs. In Million)
Strengthening of Academic and Allied Facilities at CVAS, Jhang	73.722
Total:	**73.722**

Recurring Budget

The total approved Recurring Budget of the University for the Financial Year 2024-25 is summarized below:

i. Establishment Charges = Rs.2411.989 million
ii. Operational Charges = Rs.1062.029 million
Total Recurring Budget = **Rs.3474.018 million**.

Self-Generated Income

The total self-generated income of the University for the Financial Year 2023-24 is Rs.1516.652 million.

UNIVERSITY GOVERNANCE

13
CHAPTER

Chapter 13

University Governance

SYNDICATE MEETINGS

1. 72nd Meeting held on 21st July, 2023:

- Approved the recommendations of the Finance & Planning Committee made in its 49th meeting held on 23rd June, 2023 on the following items:

  Item No. 1: Consideration of Annual Statement of Accounts 2021-22, revised Estimates 2022-23 and Budget Estimates 2023-24

  Item No. 2: Consideration of approval of the minutes of the Standing Fee Committee held on 29-05-2023

  Item No. 3: Consideration of Uniform Remuneration of evening classes of Livestock Assistant Diploma

  Statement-B: Consideration of the new / revised rates of Services / Produces

- Approved the recommendations of the Academic Council made in its 56th (online/offline) meeting held on 17th July, 2023

- Promoted as Junior Clerk (BPS-11) under 20% quota for the employees of all categories from BPS-01 to BPS-08

2. 73rd Meeting held on 11th December, 2023:

- Adopted "*Anti-Plagiarism Policy (Version 2.0)*" of the Higher Education Commission, Islamabad

- Adopted notification regarding amendment in the revised Leave Rules, 1981, issued by Finance Department, Govt. of the Punjab

- Approved the "*University of Veterinary and Animal Sciences, Lahore, Recruitment Rules, 2023*"

- Approved the "*University of Veterinary and Animal Sciences, Lahore Employees (Conduct) Rules, 2023*"

- Approved the following Rules:
  I) UVAS, Lahore Employees (BPS-16 and Above) House Allotment Rules, 2023
  II) UVAS, Lahore Employees (BPS-1 to 15) House Allotment Rules, 2023

- Approved the recommendations of the Academic Council made in its 57th emergent meeting held on 31st August, 2023

- Approved the recommendations of the Finance & Planning Committee made in its 50th meeting held on 30th October, 2023

- Approved annual progress report of Prof. Dr. Muhammad Ashraf as Professor Emeritus, Department of Pharmacology & Toxicology for the year 2022

- Appointed Principal, Khan Bahadur Chaudhary Mushtaq Ahmad College of Veterinary & Animal Sciences, Narowal

- Approved the establishment of "*Quality Enhancement Cell for Affiliated Colleges (QECAC)*" within the Quality Enhancement Cell of UVAS, Lahore

- Approved the name of newly constructed "*Multipurpose Hall*" at Para-Veterinary Institute, Karor Lal-Eason, Layyah, as "*Nasim Hall*"

- Approved the grant of "*Cash Award*" to "*Dr. Maryam Javed, Associate Professor, Institute of Biochemistry & Biotechnology*" nominated for University-Level Best University Teacher Award for the year, 2022

- Approved the appointment of "*Prof. Dr. Talat Naseer Pasha*" as Professor Emeritus, Department of Animal Nutrition

ACADEMIC COUNCIL MEETINGS

1. 56th Meeting held on 17th July, 2023:

- Recommended the "*Proposed Eligibility Criteria for Undergraduate Admissions 2023-24*" as well as "*Proposed Regulations / Policies for Admissions against different reserved seats in the Undergraduate Degree Programs 2023*", for implementation in the university

- Recommended the adoption of "*Graduate Education Policy-2023 (GEP-2023)*" for implementation in the university

- Recommended the adoption of "*Undergraduate Education Policy (Version 1.1) [Effective from Fall 2023]*" for implementation in the university

- Appointed "*one university teacher*" having research qualifications and experience, *one shall preferably be a female* on "*Advanced Studies & Research Board*"

- Recommended the initiation of "*BS (Hons.) Medical Laboratory Technology*" degree program (Morning Session) at Khan Bahadur Chaudhary Mushtaq Ahmad College of Veterinary & Animal Sciences, Narowal from the session-2023

- Recommended the initiation of "*BS (Hons.) Applied Microbiology*" degree program (Morning Session) at Khan Bahadur Chaudhary Mushtaq Ahmad College of Veterinary & Animal Sciences, Narowal from the session-2023

- Recommended the initiation of "*Livestock Assistant Diploma (LAD)*" program in evening at Avian Research & Training (ART) Centre, Ferozepur Road, Lahore from the academic session-2023

2. 57th Meeting held on 31st August, 2023:

- Recommended the Scheme of Studies of all "BS" and "BBA" degree programs as per Higher Education Commission's "*Undergraduate Education Policy (v 1.1)*"

- Recommended the *Day-I Competencies* for "*BS Zoology*", "*BS Biological Sciences*", "*BS Botany*", and "*BS Fisheries and Aquaculture*" degree programs

RESOURCE GENERATION

14

CHAPTER

Chapter 14

RESOURCE GENERATION AND DEVELOPMENT

Development / Resources Generation

Sr.	Name of Project	Sponsoring Agency	Released / Modified Grant	Utilization
1.	Enhancement of Research Facilities at UVAS Ravi Campus, Pattoki	HEC	248.00	248.00
2.	Strengthening of KBCMA, CVAS, Narowal	HEC	300.00	300.00
3.	Strengthening of Academic and Allied Facilities at College of Veterinary and Animal Sciences, Jhang	GoPb	86.326	73.722
	Total		**634.326**	**621.722**

B. Future Plan

Sr.	Name of Project	Sponsoring Agency	Total Cost
1.	Strengthening of Resources at UVAS Ravi Campus Pattoki and City Campus Lahore	HEC	4,000.00
2.	Development and Production of Purified Foot & Mouth Disease (FMD) Vaccine at Biologics Production Facility UVAS"	GoPb	200.00
3.	Establishment of Veterinary Simulation Center at University of Veterinary and Animal Sciences Lahore	GoPb	250.00
4.	Up scaling of UVAS sub-Campus, Kamahan Road Lahore for Para-Veterinary Human Resource Development	GoPb	300.00
	Total		**4,750.00**

Income from Outsourcing

Sr. No.	Source of Income	Income (Rs. in million)
1.	Auction	11.158
2.	Consultancy	7.766
3.	Testing	14.974
4.	Farm Produces	8.817
5.	Livestock	42.870
6.	Lab Products	0.132
7.	Other Venues	27.289
8.	Rest Houses	5.151
9.	Services Rendered	6.874
10.	Transport	1.961
11.	Rent & Utilities	37.591
12.	Trainings	1.653
13.	ICE&E & Other Departments	27.070
	Total:	**193.306**

PET CENTER

Pet Centre is the oldest Teaching Hospital of Asia established in 1882 as Dog Hospital upgraded to Pet Centre with up gradation of the college to University in 2002. Before this new setup the dog hospital had been engaged to provide indoor & outdoor treatment facilities to the dogs and cats only.

The Hospital provides full time facilities to the Small Animals, Avian, Wildlife and Exotic Animals.

The Hospital has been divided into two sub-hospitals i.e., Feline and Canine Hospital (separately managed).

FACILITIES AVAILABLE

- Outdoor and indoor clinical services
- Soft Tissue Surgeries
- Hard tissue Orthopedic Surgery
- Dental procedures
- Digital Radiography (X-rays)
- Endoscopy
- Ultrasonography
- State of the art Veterinary Diagnostic Laboratory
- Chemotherapy of Cancer Patients
- Emergency and Critical Care
- Admission and boarding Facility for Dogs (under process)
- Admission and boarding facility for cats
- Availability of pharmacy inside Pet Centre
- Pet Owner Education programs through Electronic and Print media

PET BREEDING, TRAINING AND RESEARCH CENTRE

1. Services available for Basic Obedience Training of Dogs
2. Services available for Arms and Explosives Sniffer Training of Dogs
3. Services available for Tracker Training of Dogs
4. Stud Dogs Available

EDUCATIONAL SERVICES

- M. Phil degree program in Pet Animal practices
- Undergraduate clinic classes
- Internship and observer ship opportunity for vets from national and international institution

INCOME DETAIL OF PET CENTRE

Number of Cases Received in Pet Centre Lahore

Sr. No.	Year	Cases	Amount
1.	**2023-24**	46,440	1,28,53,800

Laboratory Test Performed

Sr. No.	Year	Cases	Amount
1.	**2023-24**	6163	33,71,100/-

X-Rays Performed

Sr. No.	Year	Cases	Amount
1.	**2023-24**	2618	26,18,000/-

QUALITY OPERATIONS LABORATORY

Quality of food of animal origin has been a main concern and on account of poor knowledge, lack of sophisticated equipment's and techniques, non-availability of suitable labs, no efforts to improve the quality of the food in Pakistan had been made. It is a bare fact that animals and plants are constantly exposed to a variety of potentially harmful chemicals/bio-chemicals and pathogens in the polluted environment. There is indiscriminate spray of pesticides on cotton and rice crops. Residues of these pesticides are transferred to animal or poultry through consumption of feed containing chemically contaminated cotton seed cake and the rice. Similarly, there is contamination of disinfectants, antibiotics, mycotoxins etc., in feed of poultry and dairy animals that are excreted in milk, meat or eggs and subsequently enters in our food chain.

General public is not aware of hidden and harmful effects of many compounds and foods of animal origins on human health. The World Trade Organization (WTO) has emphasized on standardized frame work of quality control of food items of animal origin for export or import purpose and this has been elaborated in the Sanitary and Phyto-Sanitary (SPS) measures.

Overall aims to establish the laboratory facilities at the university are:

1. To meet the international standards of exports and imports of livestock commodities as defined in the charter of WTO.
2. To test the food ingredients of animal and plant origin for national health and security reasons.
3. To improve the human and animal health
4. To maintain national standards for human foods of fish, livestock/poultry origins.
5. To provide research facilities for university postgraduate students
6. To provide guidelines about the sanitary and phyto-sanitory measures to exporters of livestock or food of animal origin

University Diagnostic Laboratory

University Diagnostic Lab (UDL) is serving with vision to improve the health of poultry & livestock and life quality of companion animals through application of disease diagnostics as per International standards to achieve the economic development of the country.

DIAGNOSTIC TESTS, PRODUCTS & SERVICES

TEST OFFERED AT UDL
POULTRY
Postmortem for poultry (For one shed)
ELISA for detection of antibodies against Infectious bronchitis
ELISA for detection of antibodies against IBD (Gumboro) virus
ELISA for detection of Antibodies against Mycoplasma gallisepticum
ELISA for detection of Antibodies against Mycoplasma synoviae
HI Test for antibodies against New Castle disease (ND) or Avian Influenza (AI) or Egg Drop Syndrome (EDS) viruses, (1-8 Samples)
Culture and sensitivity Test
Total viable count (water)
Total viable count (feed, feed ingredients, Hatchery fluff, etc.)
Coliform count (water)
Coliform count (feed, feed ingredients, Hatchery fluff, etc.)
Isolation and identification of Salmonella (Species)
Isolation and identification of E. coli (Species)
Isolation and identification of Staphylococcus (Species)
Isolation and identification of Pasteurella multocida
Isolation and identification of Mycoplasma gallisepticum
Isolation and identification of clostridium spp
Isolation and identification of bacteria from food/ commercial product
Plate exposure for bacteria (Environmental testing) / swab testing (one plate)
Antibacterial activity of disinfectant
Antiviral activity of disinfectant
Isolation and identification of Avian Influenza (AI) & New Castle disease (ND) Virus
PCR for diagnosis of Bird flu (H5N1) virus
PCR for diagnosis of Avian Influenza (H9N2) virus
PCR for diagnosis of Newcastle Disease virus
PCR for diagnosis of Mycoplasma gallisepticum
PCR for diagnosis of Salmonella spp
PCR for diagnosis of Infectious Bronchitis Virus
PCR for diagnosis of Chicken Anemia Virus
BOVINES
ELISA for detection of Antibodies against Foot & Mouth Disease Virus (FMDV), (Specific for Cattle & Buffalo)
ELISA for detection of Antibodies against Infection bovine Rhinotracheitis (IBR)

ELISA for detection of Antibodies against Brucella abortus
ELISA for detection of Antibodies against Johne's disease
ELISA for detection of Antibodies against Bovine Tuberculosis (TB)
ELISA for detection of Bovine viral Diarrhea Virus (BVDV)
ELISA for detection of LSD antibodies
CFT for BEF antibodies
IHA antibody titers for HS
ELISA for detection of Bovine leucosis
Rose Bengal Plate test for brucellosis
Tuberculin Test (Local antigen) for detection of tuberculosis
PCR for diagnosis of Brucella abortus
PCR for diagnosis of Babesia bovis
PCR for diagnosis of Theileria annulata
PCR for diagnosis of Anaplasma spp
PCR for diagnosis of Listeria monocytogenes
PCR for diagnosis of Pasteurella multocida
PCR for diagnosis of Bovine Viral diarrhea virus (BVDV)
PCR for diagnosis of Mycobacterium spp
PCR for diagnosis of Mycobacterium tuberculosis
PCR for diagnosis of Mycobacterium bovis
PCR for diagnosis of Campylobacter jejuni
PCR for diagnosis of Bovine ephemeral fever
PCR for diagnosis of Leptospira spp
EQUINES
Mallein test (Local antigen) for detection of Glander
PCR for diagnosis of Burkholderia mallei (Glander)
DOGS AND CATS
HA test for Canine Parvovirus (CPV) per sample
Strip test for Canine Parvovirus (CPV) in dog
Hyperimmune serum to cure the Canine Parvovirus (CPV) infected dog
ELISA for detection of Antibodies against Rabies virus (For export documentation)
MISCELLANEOUS TESTS (Per Sample)
Blood test for parasite (Haemoparasites)
Complete blood count (Haematological Analyzer) 3 part machine
Complete blood count (Haematological Analyzer) 4 part machine
White side / surf test for early detection of mastitis per sample
Fecal examination for parasites ova detection
Fecal examination for parasites Egg per gram (EPG)
Fecal examination for parasites (Floatation technique)
Fecal examination for parasites (Sedimentation technique)
Skin scrapping for detection of ectoparasites
Skin scrapping for detection of fungus
pH of water

Serum Electrolytes
Total serum / plasma Sodium
Total serum / plasma Potassium
Total serum / plasma Calcium
Total serum / plasma Chloride
Total serum / plasma protein
Total serum / plasma Phosphorus
Liver Function Test (LFT)
ALP
ALT
AST
Total Bilirubin
Renal Function Test
Serum / plasma Creatinine
Blood Urea Nitrogen

- Cost of additional services i.e. preparation of any product, visit of farm (TA/DA, Transportation charges, etc), etc., will be charged separately as per requirement.
- Lab animals are also available on cost basis.

MEDICAL & HEALTH SERVICE

15
CHAPTER

Chapter 15

Health Center / Medical Facilities

Medical and Health center is well equipped to serve the students and employees of UVAS in case of emergency and routine medical care.

AIMS AND OBJECTIVE

1- To provide free medical checkup and medicines to all the students of University.
2- To provide free ambulance services to shift the students and employees to nearby hospital in case of severe emergency
3- To provide first aid to all students and employees in case of emergency.
4- Free outdoor checkup of all the university employees.

ACTIVITIES

Pink ribbon day was celebrated to create awareness of breast cancer among students and staff thorough banners and posters. Seminar was also held on breast cancer. The students were demonstrated how to early diagnose the disease and prevent further spread of breast cancer.

Blood donation camp was arranged for Fatimid Foundation where students donated blood for noble cause of Fatmid foundation to serve Thalassemia patients.

RESPONSIBILITIES

Following are the reasonability of health center in university:

1. Issuance of referral slips for consultation from specialized doctors to all university employees of scale sixteen and above.
2. Provision and issuance of referral slip for indoor treatment to all employees of university from approved hospitals on panel list of university as mentioned.
   - Sir Ganga Ram Hospital
   - Mayo Hospital
   - Services Hospital
   - Jinnah Hospital
   - Inmol Hospital
   - Children Hospital
   - General hospital
   - Sheikh Zayed hospital
   - Shahabal Poly clinic Jhang
   - Provision of indoor treatment on credit basis from Shalimar hospital, Fouji Foundation hospital and Sheikh Zayed hospital Lahore to all university employees.
3. Provision of indoor treatment on credit basis from Punjab institute of cardiology for indoor treatment of all employees from scale 1 to 22 on credit bases.

4. MOU is signed with Dental Surgeons Dr. Sumera and Dr. Mubashir for dental treatment of all employees from scale 1 to 22 on credit bases.

5. Provision of diagnostic lab facilities to all regular employees from approved lab of university i.e. Zeenat lab.

6. MOU is signed with Al Noor Diagnostic Lab for lab tests on credit basis to all regular employees on credit basis.

7. Verification of documents and medical bills tor reimbursement of consultation fees and indoor treatment.

8. Issuance of medical fitness certificate to newly appointed employees joining different posts at UVAS.

9. Verification and issuance of medical certificate to students and employees to avail leave on medical ground.

10. Issuance of medical fitness certificate to students and employees going abroad for training and higher studies.

11. Scrutinize the students getting admission in various disciplines of university on the basis of disability thorough physical and medical examination.

12. MOU is signed with Chaudhary Dental Clinic for dental treatment of all employees from scale 1 to 22 on credit bases.

13.MOU is signed with Saadat Medical Complex Narowal for indoor treatment of all employees from scale 1 to 22 on credit bases.

14. Working is in process for Empaneling of CMH Hospital for University on credit basis.

COUNSELING FOR STRESS REDUCTION

Medical counseling of students and staff is being done to reduce physical and mental stress. Counseling can empower you giving you strength to move towards happier wellbeing.

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