



University of Veterinary and Animal Sciences Lahore-Pakistan

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CHANCELLOR'S MESSAGE

It gives me immense pleasure to know that University of Veterinary and Animal Sciences (UVAS), Lahore is publishing its Annual Report for the year 2021-22.

Being one of the oldest institutions in the country, UVAS is in high momentum of continuing services to the community in the form of its quality education, applied research and services to wide-ranging areas of animal health and production, public health, food security, rural development and bridging the academia-industry gap. Considering the current pandemic and public health concerns in the country, I feel satisfaction to mention here that UVAS scientists have successfully developed a BSL-3 diagnostic Lab for COVID-19 testing and research on vaccine development in collaboration with the Primary and Secondary Healthcare Department, Punjab. This initiative by UVAS is obviously benefiting the community.

I am impressed that UVAS is taking remarkable research initiative through competitive financial grants including; strategies to mitigate the detrimental effects of climate change from Dairy Animals by International Atomic Energy Association (IAEA), antibiotic alternatives in poultry production by International Development Research Center (IDRC-CDRI), tackling food security by controlling ticks and tick-borne diseases in bovines by Grand Challenge Fund of HEC Pakistan.

It is also heartening to note that UVAS is taking lead in different capacity building programs in Meat, Poultry, Dairy and Food Security sectors, working to uplift the capacity of all stake holders including farmers, entrepreneurs, industrialists and veterinary officers. UVAS has also marked its name in development of policy making and advisory services with fruitful representation in Punjab Livestock Policy 2022, Dog Birth Control Policy 2021 and likewise. I am happy to see that UVAS is considering the strengthening of physical infrastructure equally important through various development project at its all Campuses.

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.

(MUHAMMAD BALIGH UR REHMAN)
CHANCELLOR / GOVERNOR PUNJAB



VICE CHANCELLOR'S MESSAGE

I am pleased to present the Annual Report 2021-22 of University of Veterinary & Animal Sciences with honor and pride. University of Veterinary and Animal Sciences (UVAS), Lahore is a pioneer university in the field of veterinary sciences with a remarkable history of 140 years. I am eager to share that UVAS has been ranked among top Universities in general category and ranked 401-500 by The Times Higher Education Asia Ranking 2022 and ranked 551-600 by the QS Asia ranking. UVAS has also been among top 10 Universities of Pakistan by HEC. To scale up in rankings in future, we are focused to amplify the quality assurance metrics and make deliberate efforts in the global recognition of the University from the relevant forums.

UVAS kept the pace and played its preemptive role in combating the Lumpy Skin Disease (LSD) outbreak in Pakistan. Persistently raise awareness among farmers and the veterinary community by organizing "Webinars / Workshops / Seminars" on LSD diagnostics, treatment and precautionary measures. UVAS brought together farmers, veterinarians, researchers and experts to develop strategies against LSD and played a vital role in formulating a national level emergency plan. UVAS veterinary students and clinicians actively participated in field activities as well as deliver advisory services to counter the LSD.

UVAS is a research intensive university and currently has 94 ongoing research projects of worth over PKR 1,546 million, of which 17 projects are foreign funded of PKR 488 million and 77 projects are local funded of over PKR 1058 million. With the motive to promote innovative research culture in the university, UVAS has filed 14 complete patent applications till this year. In development portfolio, UVAS has secured funding of Rs. 162 million from Government of the Punjab with the support of L&DD Department for the establishment of 02 Hostels (100 each for Male & Female students), strengthening of PVI, Layyah campus and capacity building activities in dairy value chain. The Students' Financial Aid office is also playing a crucial role to elevate the financial obstacles for deserving & talented students of UVAS and has disbursed 1370 scholarships worth over Rs.10 million in this year.

It's certain that Livestock, Dairy, Poultry and Meat sector are contributing well in Pakistan's national economy. Considering the Academia's role, UVAS actively participates and exhibit to showcase research products in Industrial expos at all levels. Representation at key events includes; National Horse & Cattle Show 22 by Govt. of Punjab and Dairy Asia Expo 22 at Expo Center Lahore. I have strong view that impression at such events will slacken the Academia-Industry gaps in future.

With vision since establishment, to become pioneer in Livestock and Veterinary training, research and education, UVAS is on same pace striving to become essential input in developing best

human resource in related disciplines and by providing quality research and development opportunities to our industry partners as well. I want to congratulate my faculty, staff, and students for their synchronized efforts to make UVAS a worth serving place which is recognized locally and globally. By working closely with our communities, we are proud to play a leadership role in enhancing economic prosperity, contributing to improvements in the health and well-being of our nation.

UVAS Zindabad. Pakistan Paindabad.

Prof. Dr. Nasim Ahmad, S.I. Vice Chancellor

UVAS FACTS

140 years

of Professional Legacy

70 +

Degree Programs

200+

Ph.D. Faculty Members

8000+

Students

Research
Intensive
University

2nd

Best University in Agriculture / Veterinary Category Among top 10
Universities of
Pakistan
by
HEC
Rankings

QS
Asia University
Rankings 551-600

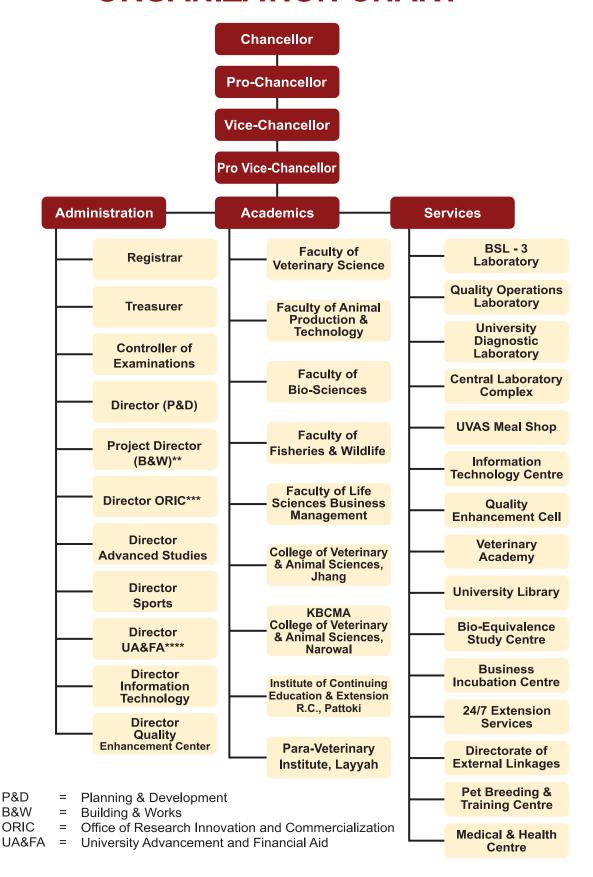
(Times Higher Education)

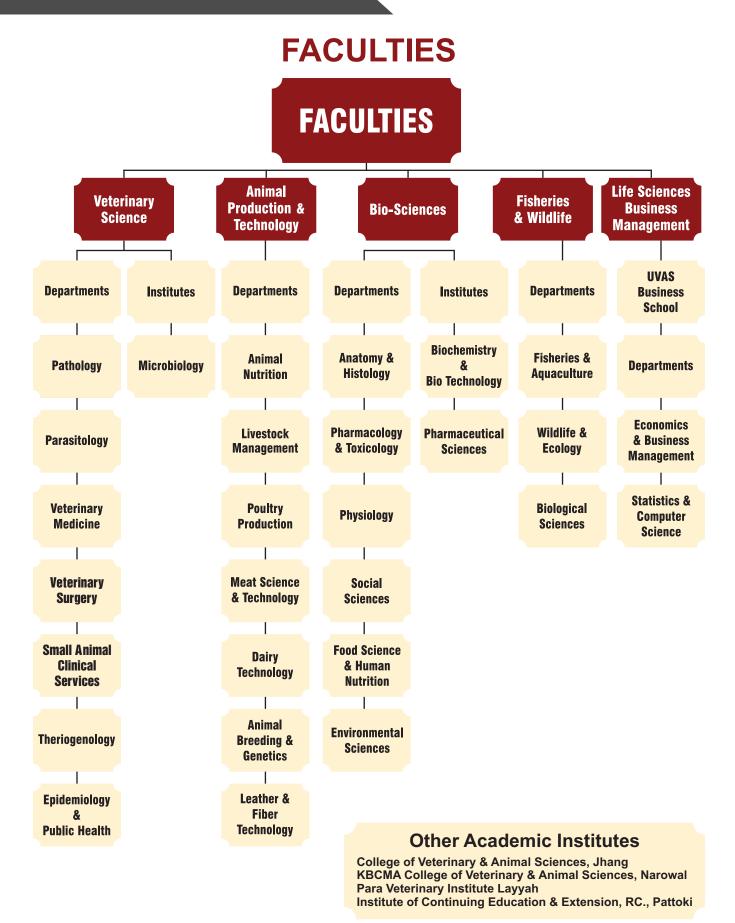
Emerging Economies
University Rankings
401-500

THE Asia University Rankings 401-500 ISO

Accredited University Diagnostic & Research Labs

ORGANIZATION CHART





VICE CHANCELLOR'S PROFESSIONAL ACTIVITIES

During 01-07-2021 to 30-06-2022

Sr. No	Conferences/Seminars/Workshops Attended	Date
1.	2 Days National Workshop on Equine Distal Limb Lameness Diagnosis & Sonography	01-07-2021
2.	COVID-19 Vaccination Camp at City Campus, Lahore	01-07-2021
3.	Farewell Dinner and Lecture of Prof. Dr. Irshad Hussain	01-07-2021
4.	4th Joint Session Reference on the retirement of Prof. Dr. Irshad	02-07-2021
	Hussain & Prof. Dr. Abdul Shakoor	
5.	Closing 2 Days National Workshop on Equine Distal Limb Lameness Diagnosis & Sonography	01-07-2021
6.	3 Days Training on Working in BSL-3 Laboratory at BSL-3 Laboratory for Emerging Pathogens	06-07-2021
7.	3-Days Faculty Development Workshop on Knowing Cancer in Small	08-07-2021
	Animals to Improve Their Quality of Life by PVMC , IBBT, Dept. of	to
	Pathology & CVAS Jhang	10-07-2021
8.	Closing Ceremony of 3 Days Training on Working in BSL-3 Laboratory	08-07-2021
	at BSL-3 Laboratory for Emerging Pathogens	
9.	Donation Ceremony of Rabies vaccine and medicines, equipment for	08-07-2021
	performing neutering surgery of street dogs by SPCA	
10.	One Day Workshop on Advances in Metabolomics & PLANT Research by IPS, UVAS	12-07-2021
11.	One Day Workshop on Advances in Metabolomics & PLANT Research	12-07-2021
12.	Inauguration of Probiotics Research Lab	30-07-2021
13.	3-Days Research Methodology Workshop with Collaboration of UE, Lahore at UVAS	03-08-2021
14.	Inaugural session of Dairy Farm Management Training Program 2021-2022	05-08-2021
15.	One Minute Silence & Monsoon Tree Plantation	05-08-2021
16.	Closing Ceremony of 3-Days Research Methodology Workshop with	05-08-2021
	Collaboration of UE, Lahore	
17.	Independence Day Celebrations at Ravi Campus Pattoki	14-08-2021
18.	Online Conference with Shafqat Mahmood , Federal Minister by HEC	24-08-2021
19.	Milk Value Chain Training	24-08-2021
20.	One Day Workshop on Intellectual Property Protection in Academia	25-08-2021
21.	Closing of Dairy Farm Management Training Program 2020-21	07-09-2021

22.	Capacity Building Training Workshop for Heritage Custodians and Managers	07-09-2021
23.	Project presentation of Tackling Food Security by Controlling Ticks and Tick-Borne Diseases in Bovines	08-09-2021
24.	Inauguration of Farm Planning and Design 3-Days Training Program 2021	08-09-2021
25.	4th WPSA INTERNATIONAL (VIRTUAL) ONE HEALTH CONFERENCE	09, 10-09-2021
26.	Closing ceremony of 2-Days Training Workshop on Research Design	15-09-2021
27.	Consultative Workshop on Genetic Improvement of Non-Descript Cattle in Pakistan	04-10-2021
28.	Equine Hoof Training	05, 08-10-2021
29.	Wabinar on Shariah Guidelines Regarding the Animals Welfare	07-10-2021
	(Scholar Mufti Asad Mahmood) at UVAS	
30.	World Egg Day at UVAS, Ravi Campus Pattoki	08-10-2021
31.	Closing Ceremony of 5-Days Training on Slaughter House	08-10-2021
	Operations and Veterinary Public Health Regime	
32.	Dairy Technology Summit - 2021 by CATTEKIT at Faletties Hotel Lahore	21-10-2021
33.	10th Asian Buffalo Congress(ABC - 2021) Nepal (Online)	25, 29-10-2021
34.	Closing Ceremony of One Week Training Course on Diagnostic	29-10-2021
	Ultrasonography in Animals	
35.	One Week Training Course on Diagnostic Ultrasonography in Animals	01, 05-11-2021
36.	Study Tour of Students of The Trust School	03-11-2021
37.	Closing Ceremony of One Week Training Course on Diagnostic	05-11-2021
	Ultrasonography in Animals	
38.	COVID Vaccination Camp at UVAS	09-11-2021
39.	Celebration of Iqbal Day at UVAS	10-11-2021
40.	Convocation of University of Education	12-11-2021
41.	Opening Ceremony of Project "Capacity Building of Dairy Farmers	24-11-2021
	and Industry Stakeholders on Milk Value Chain"	
42.	Closing Ceremony of One Day Training Course on Diagnostic	24-11-2021
	Ultrasonography in Animals	
43.	Training Workshop on Dairy-Beef Project	24-11-2021
44.	World Fisheries Day	25-11-2021
45.	All Pakistan Intervarsity (Men) Wrestling Championship	26, 28-11-2021
	2021-22 by HEC at UVAS	
46.	UVAS Qirtas Society won 6 Positions in All Pakistan Co-Curricular	29-11-2021
	activities organized "Mehshar e Khayal" University of Engineering	
	and Technology, Lahore	

 48. Certificate Distribution of hands on Training on Cheese Making Training Workshop on Save Time Organizing and Writing Papers O8-12-2021 10. Celebration of International Human Rights Day 10-12-2021 11. National Training Workshop on Production of Foot & Mouth Disease Virus Vaccine Using Cell Suspension Culture System 16-12-2021 16. Walk against Anti-corruption 16-12-2021 17. Press Conference of 65th Senior National Wrestling Championship, Opening and Closing Ceremony of 65th Senior National Wrestling Championship 2021-22 18. Launching Ceremony of School Milk Program at PC Hotel 19. Launching Ceremony of School Milk Program at PC Hotel 19. Launching Ceremony of School Milk Program at PC Hotel 19. Launching Ceremony of School Milk Program at PC Hotel 19. Launching Ceremony of School Milk Program at PC Hotel 19. Launching Ceremony of School Milk Program at PC Hotel 20. Launching Ceremony of School Milk Program at PC Hotel 21. Launching Ceremony of School Milk Program at PC Hotel 22. Launching Ceremony of School Milk Program at PC Hotel 23. Punjab RED Campaign (End CORONA) by Mir Khalil-ur-Rehman Memorial Society at PC 57. Christmas Day 22. Launching Ceremony of School Milk Program at PC Hotel 24. Launching Ceremony of Training on Modern Diagnostic Techniques for Officers of Lⅅ Dept. Balochistan (27, Dec to 07, Jan 2021) 25. Launching of Training on Modern Diagnostic Techniques for Officers of Lⅅ Dept. Balochistan (27, Dec to 07, Jan 2021) 26. Launching on Animal Slaughter, Meat Quality, Cuts & Packing 11. Launching School Program on Current Standing & Future Challenges (28-12-2021 Ferniques by FAO 62. Certificate distribution of online seminar on Developing Diagnostic Framework in Veterinary Medicine by VCC & VCS 63. Training Workshop on Scientific Writing by Dept. FSHN (24-01-2022 Framework in Veterinary Medicine by VCC & VCS 64. Conference & Poster Competition on Diabetes - Its Implication & 17-01-2022 Solutions 65. Closing Ceremony of National Kaba	47.	Workshop on Theoretical & Practical International School on Necropsy and Sampling in NDV by HIPRA University	01-12-2021
 50. Celebration of International Human Rights Day 51. National Training Workshop on Production of Foot & Mouth Disease Virus Vaccine Using Cell Suspension Culture System 52. Walk against Anti-corruption 53. Press Conference of 65th Senior National Wrestling Championship, Opening and Closing Ceremony of 65th Senior National Wrestling Championship 2021-22 54. 12th UVAS Convocation 55. Launching Ceremony of School Milk Program at PC Hotel 56. Punjab RED Campaign (End CORONA) by Mir Khalil-ur-Rehman Memorial Society at PC 57. Christmas Day 58. Hands-on-Training for the Identification of Ticks, HEC & World 58. Hands-on-Training on Modern Diagnostic Techniques for Officers of Lⅅ Dept. Balochistan (27, Dec to 07, Jan 2021) 60. Interactive Seminar on Current Standing & Future Challenges 58-12-2021 for the uplift of Dairy Sector 61. KPK Training on Animal Slaughter, Meat Quality, Cuts & Packing Techniques by FAO 62. Certificate distribution of online seminar on Developing Diagnostic Framework in Veterinary Medicine by VCC & VCS 63. Training Workshop on Scientific Writing by Dept. FSHN 64. Conference & Poster Competition on Diabetes - Its Implication & 17-01-2022 solutions 65. Closing Ceremony of National Kabaddi Championship, 2022 16-01-2022	48.	Certificate Distribution of hands on Training on Cheese Making	08-12-2021
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57. Christmas Day 22-12-2021 58. Hands-on-Training for the Identification of Ticks, HEC & World Bank Funded GCF-273 59. Opening of Training on Modern Diagnostic Techniques for Officers of Lⅅ Dept. Balochistan (27, Dec to 07, Jan 2021) 60. Interactive Seminar on Current Standing & Future Challenges for the uplift of Dairy Sector 61. KPK Training on Animal Slaughter, Meat Quality, Cuts & Packing Techniques by FAO 62. Certificate distribution of online seminar on Developing Diagnostic Framework in Veterinary Medicine by VCC & VCS 63. Training Workshop on Scientific Writing by Dept. FSHN 04-01-2022 64. Conference & Poster Competition on Diabetes - Its Implication & 17-01-2022 65. Closing Ceremony of National Kabaddi Championship, 2022 66. Opening One day National Workshop "Whole Genome Variant Calling @ Linux - An introduction" 67. Awareness Seminar regarding filling of the Self-Assessment Report (SAR) 68. Opening Ceremony of Interdepartmental Sports UVAS 24-01-2022 69. Awareness session on Sustainable Development Goals (SDGs) 25-01-2022	56.	Punjab RED Campaign (End CORONA) by Mir Khalil-ur-Rehman	21-12-2021
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69. Awareness session on Sustainable Development Goals (SDGs) 25-01-2022		Report (SAR)	
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70 Prize Distribution Ceremony of UVAS Debating Society 17-02-2022	69.	Awareness session on Sustainable Development Goals (SDGs)	25-01-2022
11-02-2022	70.	Prize Distribution Ceremony of UVAS, Debating Society	17-02-2022

71.	Certificate Distribution of Training on Learning Technologies of Pasteurized & Flavored Milk	18-02-2022
72.	1st Annual Meet-Up of Qiraat and Naat Society & Oath Taking Ceremony	18-02-2022
73.	18th Annual Sports Day	23-02-2022
74.	Workshop on Public Health Significance of MTBC (Mycobacterium Tuberculosis Complex) & Multi Drug Resistance in TB Treatment	24-02-2022
	Under HEC-NRPU Project	
75.	UVAS Qirtas students win Awards from Literary & Debating Society UET	24-02-2022
76.	5 Days Senior Management Course on Meat Operations & Food Safety	21, 25-02-20222
77.	Art & Calligraphy Exhibition	25-02-2022
78.	Seminar & Workshop on sensitizing about functionality and working of DPIC	28-02-2022
79.	Final of Hult Prize Program UVAS-22	03-03-2022
80.	Certificate of hands on Training on Frozen and Fermented Products	04-03-2022
81.	Press Conference on Kamyab Jawan - Wrestling Talent Hunt	05-03-2022
82.	National Horse & Cattle Show 2022	10-03-2022
83.	Prize Distribution of Sports Proctors	10-03-2022
84.	Dog Show (National Horse & Cattle Show 2022)	11-03-2022
85.	Dairy-Beef Project Final Farm Advisors Workshop	16-03-2022
86.	Certificate of hand's on Training on Fat Rich Dairy Products	18-03-2022
87.	Start Dairy Asia Expo 2022	21-03-2022
88.	World Water Day	22-03-2022
89.	Closing of 2 Days Workshop on Wild Animal Medicine Practices	21, 22-03-2022
90.	UVAS-TTSF, Presentations	25-03-2022
91.	Start 7th National Workshop on Reproductive Ultrasonography in Domestic Animals	28, 01-04-2022
92.	Start of Halal Lead Auditor Training Course by IFANCA & UVAS	28, 31-03-2022
93.	Community of Practice (CoP) Workshop in Avari Hotel Lahore by Dairy-Beef Project	30-03-2022
94.	Two Days Workshop on Histological Interpretations of Gastrointestinal Tract Micrographs	31-03-2022
95.	Closing Ceremony of Halal Lead Auditor Training Course	31-03-2022
96.	Closing 7th National Workshop on Reproductive	01-04-2022
	Ultrasonography in Domestic Animals	
97.	Capacity Building of Dairy Farmers & Industry Stakeholders in Milk Value Chain	01-04-2022
98.	Seminar Ramadan; A Turning Point . Speakers- Arslan Ahmad & Yasin Asad by CBS-UVAS	14-04-2022

99.	Certificate Distribution Ceremony of Training on Food Safety and Halal Management System & Traceability of Milk and Value Added Dairy Products	15-04-2022
100.	World Veterinary Day	28-04-2022
101.	Certificate Distribution Ceremony of Training on Learning	09-04-2022
	Technologies on Pasteurized and Flavored Milk	
102.	Start of Livestock Management Course, Hazra Division KP	09-05-2022
103.	UVAS, All Pakistan Bilingual Declamation Competition	22, 17-05-2022
104.	Training Workshop on Professional Skill Development for	19-05-2022
	Graduating Students by IBBT	
105.	Closing ceremony of 5-Days In-Service Competency Enhancement	20-05-2022
	Program for Teachers by CEPA	
106.	Certificate Distribution of Training on Hands on Learning on	20-05-2022
	Laboratory Skills & Entrepreneurship in Dairy Industry	
107.	Blood Donors Recognition Ceremony by BDS, UVAS	26-05-2022
108.	Training on Hands on Learning on Pasteurization Skills	27-05-2022
109.	Training on Advanced Reproductive Techniques and Management	27-05-2022
	in Animals for VOs of Lⅅ, KP	
110.	Awareness Seminar on Business Opportunities through E- Commerce	31-05-2022
111.	World Milk Day at UVAS Ravi Campus, Pattoki and PC Hotel	01, 02-06-2022
112.	5th Literary Festival UVAS	02-06-2022
113.	Training workshop on Intellectual Property Rights by ORIC	02-06-2022
114.	Start of 2 Days Hands on Training on - 16S Metagenomics ; Data	02-06-2022
	Analysis and Applications	
115.	Inauguration of Birds Care Drive by VCC	03-06-2022
116.	Start 2 days National workshop on ' Radiographic Imaging	07-06-2022
	Techniques in Small Animal Practice	
117.	Awareness Seminar on Protection of Animals During Heat Wave	09-06-2022
	by SPCA Panjab	
118.	World Food Safety Day	14-06-2022
119.	Opening and Closing Ceremony of Talent Hunt Youth Sports	16, 20-06-2022
	League Wrestling	
120.	Academia Industry Research Drive for Food Sector & Food	21-06-2022
	Innovation Competition	
121.	Motivational Talk by Prof. Dr. Kausar Abdullah Malik	22-06-2022
122.	5th All Pakistan Qiraat and Naat Competition	23-06-2022
123.	Start 5-Days Workshop on Expression of Anti-Tick Vaccine on	27-06-2022
	Large Scale and its Purification	

124.	Interactive Session with Prof. Dr. Manzoor Ahmad, Ex-Vice Chancellor, UVAS	29-06-2022
125.	Lecture Mr. Zeshan Afzal, The Growth Mindset (The Creative Curve)	29-06-2022
126.	Workshop on Intellectual Development by IDEAS	30-06-2022
	MEETINGS	
01.	Meeting of Benevolent Fund of UVAS	09-07-2021
02.	Vice Chancellor Committee Meeting Undergraduate Education Policy PhD Policy T-20 Tree Plantation Proposal	27-07-2021
03.	Meeting with PITB Team	28-07-2021
04.	Vice Chancellor's Meetings	09, 11-08-2021
05.	Meeting with Raja Saadat Ali Asad, Chairman Foremost Group	11-08-2021
06.	Brain storming session for module development under the Project "Capacity Building of Dairy Farmers and Industry Stakeholders on	20-08-2021
	Milk Value Chain"	
07.	Meeting with Nutritionists	09-09-2021
08.	Meeting with Auditor	06-09-2021
09.	Meeting with Qasim Ali Shah and Donation of Books to UVAS Library	17-09-2021
10.	Meeting with Dutch Commercial Counselor and Trouw Nutrition Team Pakistan	22-09-2021
11.	38th Meeting of Campus Committee UVAS, Lahore	08-10-2021
12.	Meeting on Developing a Strategy to Combat the Rising Incidents	11-10-2021
12.	of Harassment of Women at Public Spaces Work Place" at Governor's House, Lahore	11-10-2021
13.	Visit of General Ahmed Sharif, DG, Defense Science and	18-10-2021
	Technology (DESTO) & Team	
14.	Dairy Technology Summit -2021 by CATTLEKIT	21-10-2021
15.	Oath Taking Ceremony Scholarship Program by Qasim Ali Shah Foundation	27-10-2021
16.	Meeting with Atta-ur-Rehman GRASP Project Quetta	27-10-2021
17.	27th October as Kashmir Black Day	27-10-2021
18.	Meeting with Junjie Qin (Berik) China	03-11-2021
19.	Meeting of VCs of Agriculture & Veterinary Universities by HEC	01-12-2021
20.	VC's Meeting with Special Assistant to the PM	02-12-2021
21.	Selection Board at UVAS	02-12-2021
22.	52nd Meeting of Academic Council	10-12-2021
23.	Meeting with Team from KP Authorities (Lⅅ, KFSHFA & Local Govt.)	16-12-2021
24.	57th Meeting of ASRB, UVAS, Lahore	30-12-2021
25.	44th Meeting of Finance & Planning Committee, UVAS, Lahore	31-12-2021
26.	Review Meeting Poultry EXPO 2022	03-01-2022
27.	Meeting of Feasibility Committee Sub Campus UVAS, Chichawatni	03-01-2022
28.	Meeting of SDAC	18-01-2022
29.	Meeting Feasibility Committee Sub Campus UVAS, Chichawatni	20, 25-01-2022
30.	Meetings with Facilities- Ravi Campus, Pattoki	16-02-2022
31.	Meeting regarding UVAS Sports Day	17-02-2022
32.	Meeting with Mr. Tahir Zahoor Chohan, Director (CG; ALP) Pakistan Agriculture Research Council PARC)	03-03-2022
33.	Meeting with Mr. Daren Statler, US. LGE from USA	07-04-2022

34. 35.	Meeting with Director ORIC, Jinnah Woman University, Karachi ORICs Round table on Commercialization of Research & Academia- Industry Linkages at LCWU	29-03-2022 31-03-2022
36.	Meeting of Feasibility Committee Sub Campus UVAS, Chichawatni	04, 14-04-2022
37.	58th Meeting of ASRB	20-04-2022
38.	Review Meeting with Team Cakes & Bakes about Outsourcing of	26-04-2022
20	UVAS Dairy Plant	20.04.2022
39.	18th Meeting of the Executive Committee of SPCA, Lⅅ Dept. Punjab	28-04-2022
40.	Meeting of UGRAD Alumni fall 2021.	17-05-2022
41.	Meeting with Mr. Abid Saeed, CEO, Punjab Rural Spport Program	17-05-2022
42.	45th Meeting of Finance and Planning Committee	19-05-2022
43.	Meeting with students from Sri Lanka	19-05-2022
44.	VC's Meeting by HEC	26-05-2022
45.	Meeting Board of Faculty of Veterinary Sciences	03-06-2022
46.	Post Budget Dialogue	14-06-2022
47.	Dairy Forum Faletties Hotel Lahore	15-06-2022
48.	53rd Meeting of Academic Council	16-06-2022
49.	Consultative Meeting on Biorisk Management	16-06-2022
50.	ERF Project Review Meeting by HEC	16-06-2022
51.	46th Meeting of Finance & Planning Committee	30-06-2022
52.	59th Meeting of ASRB	06-07-2022
	MOU'S	
01.	MoU with Qasim Ali Shah Foundation	27-08-2021
02.	MoU with Poulta Inc.	20-10-2021
03.	MoU with Lⅅ Deptt. KPK	13-12-2021
04.	MoU with Karwan-e-Ilm Foundation	14-12-2021
05.	MoU with MUST Mirpur	07-01-2022
06.	MoU with University of Education	12-01-2022
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	VISITS	
01.	Visit of His Excellency Mr. Adam M. Tugio Indonesian Ambassador to Pakistan at UVAS	15-07-2021
02.	Visit of Dr. Zaghum Bukhari Clinical Microbiologist, University of California Los Angeles	26-07-2021
03.	Visit of Dr. Munawar Raza Kazmi- Dairy-Beef Project	25-08-2021
04.	Visit of Agriculture Counselor, USDA, US Embassy, Islamabad	01-09-2021
05.	Closing Dairy Farm Management Training Program 2020-21	07-09-2021
06.	Project Presentation of Tackling Food Security by Controlling	08-09-2021
	Ticks and Tick-Borne Diseases in Bovines	
07.	Farm Planning and Design 3-Days Training Program 2021 by	08-09-2021
	Dairy Lac Private Limited	
08.	Dr. Inayat Kathio, USA Talk on recent trends in Veterinary	13-09-2021
0.0	Education at UVAS	00 00 000
09.	Visit of Junjie Qin (Berik) China	30-09-2021
10.	Visit at UVAS hostels for Reviews Cleanliness	04-10-2021
11.	Visit of Team from City 42	12-10-2021
12.	Visit of Prof. Dr. Ijaz A. Qureshi , Rector Talon Institute of Higher Studies	25-10-2021

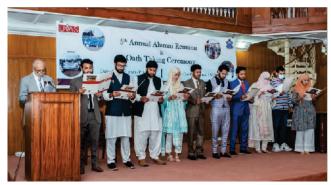
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13.	Study Tour of Students of The Trust School	03, 04-11-2021 05-11-2021
14.	Visit of Shafiq Ahmad Fayyaz Chief Executive SNAM PHARMA Lahore	
15.	Visit of Prof. Dr. Rai Niaz Ahmad	10-11-2021
16.	Visit of Friesland Campina Team	19-11-2021
17.	Visit of Delegation from USAID	29-11-2021
18.	Visit of H.E. Mr. Leopoldo Francisco Sahores Ambassador of the Argentine Republic	03-12-2021
19.	Visit of DG, Food Authority, KPK at UVAS & OASIS Feedlot Farms	15-12-2021
20.	Visit of Muhammad Javed Iqbal Director Libraries HEC Islamabad	27-12-2021
21.	Visit of Prof. Hina Tayyaba Khalil- VC, PIFD	30-12-2021
22.	Visit of Dr. Amir Chaudhry, USA	03-01-2022
23.	Visit of Prof. Dr. Ahmad Ali Shahid, Director CEMB, University of the	18-01-2022
	Punjab	
24.	Visit of Mr. Naveed Haider Sherazi, Secretary, Lⅅ at UVAS Ravi	21-01-2022
	Campus, Pattoki	
25.	Visit of Dr. Ratchaneewan & Dr. Thomas, University of Veterinary	25-01-2022
	Medicine (Vetmeduni) Vienna-Austria	
26.	Visit of Secretary Accreditation Committee, National Agriculture	27-01-2022
	Education Accreditation Council (NAEAC), Islamabad	
27.	Visit of Dr. Riffat Salman Butt	17-02-2022
28.	Visit of Prof. Dr. Faqir Muhammad Anjum. VC, University of	24-02-2022
	Gambia & Prof. Dr. Javaid Aziz Awan at UVAS	
29.	Visit of Muhammad Anzar Research Scientist at Agriculture and	25-02-2022
	Agri-Food Canada Saskatoon, Saskatchewan, Canada	
30.	Visit of Dr. Muhammad Zafran Turk. Project Manager Lⅅ, KPK	03-03-2022
31.	Visit of Mr. Abdullah Foreign co	09-03-2022
32.	Visit of Dr. Mustan Ali Khan, CEO Livestock & Dairy Development	11-03-2022
·	Board, Islamabad	00 _0
33.	Visit of Zafar Ahmad Siddiquei Director ORIC, ISRA University,	01-04-2022
	Hyderabad-Sindh	0.0.20
34.	Visit of Delegation Dairy Beef Project	10-05-2022
35.	Visit of Prof. Dr. Syed Irfan Hyder, Vice Chancellor, Ziauddin	18-05-2022
00.	University, Karachi	10 00 2022
36.	Visit of Team from Rural Development Foundation	24-05-2022
37.	Visit of Technical Mission of FAO-UN	01-06-2022
38.	Visit of Prof. Dr. Hafiz Abdus Samad (Rtd.) Dept. of	07-06-2022
00.	Theriogenology, UAF	07 00 2022
39.	Visit of UKHSA Team at Ravi Campus , Pattoki	10-06-2022
40.	Visit of Team from Ziauddin University Karachi	13-06-2022
41.	Visit of Dr. Babar Raza, Canada	14-06-2022
42.	Visit of Prof. Dr. Arfan Youaf Dean FVAS, pmas-Arid Agriculture	16-06-2022
42.	University Rawalpindi	10-00-2022
43.	Visit Prof. Saqlain Naqvi , Ex. VC Bacha Khan University Charsadda	17-06-2022
43. 44.	Visit of ADPC Team at UVAS	28-06-2022
44. 45.		
40.	Visit of Prof. Dr. Asim Khawaja, Director, Center for International Development, Harvard University	29-06-2022



2 Days National Workshop on Equine Distal Limb Lameness Diagnosis & Sonography 01-07-21



Farewell Dinner Prof. Dr. Irshad Hussain 01-07-21



5th Annual Alumni Reunion & Oath Taking Ceremony of SAVERS 02-07-21



SPCA Donation Ceremony of Rabies vaccine and medicines, equipments for performing neutering surgery of street dogs 09-07-21



COVID-19 Vaccination Camp at City Campus, Lahore 01-07-21



4th Joint Session Reference on the Retirement Of Prof. Dr. Irshad Hussain & Prof. Dr. Abdul Shakoor 02-07-21



3-Days Faculty Development Workshop on Knowing Cancer in Small Animals to Improve their Quality of Life by PVMC 08 to 10-07-21



One Day Workshop on Advances in Metabolomics & PLANT Research by IPS, UVAS 12-07-21



66th Meeting of Syndicate 15-07-21



Eid-ul-Adha Free Treatment Camp at Outdoor Hospital, UVAS City Campus 15-07-21



Visit Dr. Zaghum Bukhari Clinical Micribiologist, University of California Los Angeles 26-07-21



VCs' Meeting 27-07-21



Visit of His Excellency Mr. Adam M. Tugio Indonesian Ambassador to Pakistan at UVAS 15-07-21



Meeting of Benevolent Fund 09-07-21



Meeting with Mr. Tariq (USA) 26-07-21



Meeting with PITB Team 28-07-21



Inauguration of Probiotics Research Lab, IoM 30-07-21



ONE-MINUTE SILENCE & MonSoon Tree Plantation 05-08-21



Online meeting of VCs' 09-08-21



Farewell of Prof. Nisar Ahmad 12-08-21



3-Days Research Methodology Workshop with Collaboration of UE, Lahore 03-08-21



Inaugural Session of Dairy Farm Management Training Program 2021-2022 (06-08-21)



Meeting with Raja Saadat Ali Asad, Chairman Foremost Group 11-08-21



INDEPENDENCE DAY CELEBRATIONS-2021 (14-08-21)



Launching ceremony of Phase-II of the Digital Learning and Skills Enrichment Initiative (DLSEI) by Shafqat Mahmood , Federal Minister 24-08-21





One Day Workshop on Intellectual Property Protection in Academia 25-08-21



Visit of Dr Munawar Raza Kazmi- Dairy-Beef Project 25-08-21



MoU signing ceremony with Qasim Ali Shah Foundation 27-08-21



Visit of Agriculture Counselor, USDA, US Embassy, Islamabad 01-09-21



Closing of Dairy Farm Management Training Program 2020-21 (07-09-21)



Capacity Building Training Workshop for Heritage Custodians and Managers 07-09-21



Project Presentation of Tackling Food Security by Controlling Ticks and Tick-Borne Diseases in Bovines 08-09-21



Farm Planning and Design 3-Days Training Program 2021 by Dairy Lac Private Limited 08-09-21



Visit Dr. Amanat , Prof. Golf University Canada & Dr. Shakhawat (Nutritionists) 09-09-21



Meeting with Dr. Hanif Nazir Chaudhry Senior Vice President WPSA-Pakistan 09-09-21



4th WPSA INTERNATIONAL (VIRTUAL) ONE HEALTH CONFERENCE 09,10-09-21



Dr. Inayat Kathio, USA talk at UVAS on recent trends in Veterinary Education 13-09-21



Meeting with Auditor 06-09-21



Closing ceremony of 2-Days Training Workshop on Research Design 15,16-09-21



Meeting with Qasim Ali Shah 17-09-21



Meeting with Dutch Commercial Counselor and Trouw Nutrition 22-09-21



World Rabies Day 29-09-21



TTS Faculty meeting 29-09-21



Visit at UVAS hostels for reviewing cleanliness 04-10-21



Qasim Ali Shah Donated Books to UVAS Library 04-10-21



Consultative Workshop on Genetic Improvement of Non-Descript Cattle in Pakistan by Govt. of Pak. Planning Commission 04-10-21



4-Days Equine Hoof Training by SAVERS 05 to 08-10-21



Wabinar on Shariah Guidelines Regarding the Animals Welfare (Scholar Mufti Asad Mahmood) 07-10-21



World Egg Day 08-10-21



38th Meeting of Campus Committee UVAS, Lahore 08-10-21



Closing Ceremony of 5-Days Training on Slaughter House Operations and Veterinary Public Health Regime 08-10-21



Condolence Meeting for Dr. Abdul Qadeer Khan 11-10-21



Meeting on Developing a Strategy to Combat the Rising Incidents of Harassment of Women at Public Spaces Work Place" at Governor's House, Lahore 11-10-21



Visit of Team from City 42 12-10-21



MoU with Poulta Inc at Ravi Campus Pattoki 20-10-21



Dairy Technology Summit - 2021 at Faletties Hotel by CATTLEKIT 21-10-21



and Technology (DESTO) & Team 18-10-21



Visit Prof. Dr. Ijaz A. Qureshi , Rector Talon Institute of Higher Studies 25-10-21



10th Asian Buffalo Congress (ABC - 2021) 25 to 29-10-21



56th Meeting of ASRB 27-10-21



Meeting with Atta-ur-Rehman GRASP Project Quetta 27-10-21



One Week Training Course on Diagnostic Ultrasonography in Animals 01 to 05-11-21



Meeting with Junjie Qin (Berik) China 03-11-21



Study tour of boys students of The Trust School 04-11-21



Visit of Mr. Shafiq Ahmad Fayyaz CEO SNAM PHARMA Lahore 05-11-21



Dinner in honour of Prof. Dr. Fazal A. Khalid at PU Executive Club 06-11-21



Iqbal Day Celebrations at UVAS 10-11-21



Visit of Prof. Dr. Rai Niaz Ahmad 10-11-21



Visit of Friesland Campina Team 19-11-21



One Day Training Course on Diagnostic Ultrasonography in Animals 24-11-21



Opening Ceremony of Project "Capacity Building of Dairy Farmers and Industry Stakeholders on Milk Value Chain" 24-11-21



Training Workshop on Dairy-Beef Project 24-11-21



World Fisheries Day 25-11-21



5th Joint Session Reference In The honor of Prof. Dr. Athar Mahmud. 26-11-21



All Pakistan Intervarsity (Men) Wrestling Championship 2021-22 by HEC at UVAS 26 to 28-11-21



Meeting with delegation from USAID 29-11-21



Students orientation at UVAS 30-11-21



Workshop on Theoretical & Practical International School on Necropsy and Sampling in NDV by HIPRA University 01-12-21



Meeting of VCs' of Agriculture & Veterinary Universities by HEC 01-12-21



Visit of H.E. Mr. Leopoldo Francisco Sahores Ambassador of the Argentine Republic 03-12-21



MoU with L&DD Deptt. (Extension), KPK 13-12-21



Meeting with Team from KP Authorities (L&DD , KFSHFA & Local Govt.) 16-12-21



Press Conference 65th Senior National Wrestling Championship 2021-22



52nd Meeting of Academic Council 10-12-21



MoU Signing Ceremony between UVAS & Karwan-e-Ilm Foundation 14-12-21



Walk against Anti-corruption 16-12-21



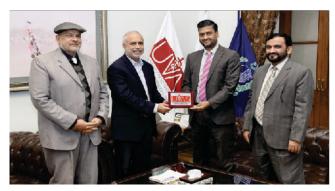
Opening Ceremony of 65th Senior National Wrestling Championship 18-12-21



Closing Ceremony of 65th Senior National Wrestling Championship 19-12-21



Launching Ceremony of School Milk Program at PC Hotel 21-12-21



Visit of Muhammad Javed Iqbal Director Libraries HEC Islamabad 27-12-21



Interactive Seminar on Current Standing & Future Challenges for the uplift of Dairy Sector 28-12-21



12th UVAS Convocation 20-12-21



Punjab RED Compaign (End CORONA) by Mir Khalil-ur-Rehman Memorial Society at PC 21-12-21



Opening of Training on Modern Diagnostic Techniques for Officers of L&DD Dept. Balochistan (27, Dec to 07, Jan 2021) 28-12-21



44th Meeting of Finance & Planning Committee 31-12-21



57th Meeting of ASRB 30-12-21



Visit of Prof. Hina Tayyaba Khalil- VC, PIFD 30-12-21



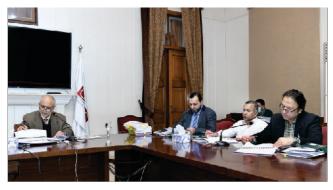
Review Meeting on Poultry EXPO 2022 (03-01-22)



Lecture by Dr. Amir Chaudhry, USA 05-01-22



KPK Training on Animal Slaughter, Meat Quality, Cuts & Packing Techniques by FAO 31-12-21



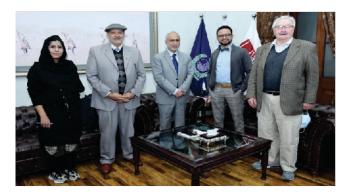
Meeting of Feasibility Committee Sub Campus UVAS, Chichawatni 03-01-22



Training Workshop on Scientific Writing by Dept. FSHN 04-01-22



MoU with MUST Mirpur 08-01-22



Meeting with Delegation of ASLP 12-01-22



Visit of Delegation from University of Education, Lahore & MoU at Ravi Campus, Pattoki 12-01-22



Oath Taking Ceremony of Vets Care Club 14-01-22



67th Meeting of Syndicate 17-01-22



Inaugural Ceremony of Munir Iqbal Microbiology Club 13-01-22



Visit of Team from PNN News 13-01-22



Closing Ceremony of National Kabaddi Championship, 2022 (16-01-22)



Meeting of SDAC 18-01-22



Retirement Party of L&DD Officers 18-01-22



Visit of Mr. Naveed Haider Sherazi, Secretary, L&DD at Ravi Campus, Pattoki 21-01-22



Awareness Session on Sustainable Development Goals (SDGs)- Call to Action by QEC 25-01-22



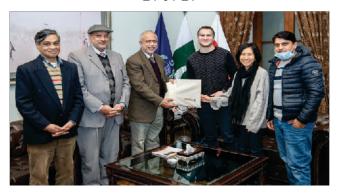
Visit of Secretary Accreditation Committee, National Agriculture Education Accreditation Council (NAEAC), Islamabad 27-01-22



One day National Workshop "Whole Genome Variant Calling @ Linux – An introduction" 19-01-22



Opening Ceremony of Interdepartmental Sports UVAS 24-01-21



Visit of Dr. Ratchaneewan & Dr. Thomas, University of Veterinary Medicine (Vetmeduni) Vienna-Austria 25-01-21



President Houbara Foundation Brig. (Retd) Mukhtar Ahmad visited UVAS 28-01-22



Visit of Prof. Dr. Tufail Muhammad Khan 07-02-22



Policy Meeting L&DD 07-02-22



Visit of Mr.Hamed K. Lateef , CEO Tti Testing Laboratories 09-02-22



Certificate Distribution Ceremony of Training on Hands on Learning on Laboratory (Dairy) Anallysis Skills 10-02-22



MoU with Farmers Development Organization (FAO) 11-02-22



Awareness Seminar regarding filling of the Self Assessment Report (SAR) 15-02-22



Visit of Ambassador of the Argentine Republic, Mr. Leopoldo Francisco Sahores at Ravi Campus, Pattoki 16-02-22



Visit of Dr. Riffat Salman Butt at UVAS 17-02-22



Workshop on Laboratory Diagnosis of Zoonotic Tuberculosis under HEC-NRPU Project 17-02-22



Meetings with Facilities- Ravi Campus, Pattoki 17-02-22



1st Annual Meet-Up of Qiraat and Naat Society & Oath Taking Ceremony 18-02-22



18th Annaul Sports Day 23-02-22



Prize Distribution Ceremony, UVAS Debating Society 17-02-22



Certificate Distribution Ceremony of Training on Learning Technologies of Pasteurized & Falavored Milk 18-02-22



5 Days Senior Management Course on Meat Operations & Food Safety 21 to 25-02-22



UVAS Qirtas Students Win Awards from Literary & Debating Society UET 24-02-22



Visit of Prof. Dr. Faqir Muhammad Anjum. VC, University of Gambia & Prof. Dr. Javaid Aziz Awan at UVAS 24-02-22



Visit of Muhammad Anzar Research Scientist at Agriculture and Agri-Food Canada Saskatoon, Saskatchewan, Canada 25-02-22



Meeting with Mr. Tahir Zahoor Chohan, Director (CG; ALP) Pakistan Agriculture Research Council (PARC) $\,$ 03-03-22



Visit of Dr. Muhammad Zafran Turk. Project Manager L&DD, KPK 03-03-22



Art & Caligraphy Exhibition 25-02-22



Seminar & Workshop on Sensitizing about Functionality and Working of DPIC by IPS 28-02-22



2 Days Workshop on Wild Animal Medicine Practices 21, 22-03-22



Final of Hult Prize Program UVAS-22 03-03-22



Annual Dinner Institute of Microbiology 03-03-22



Annual Dinner IBBT 04-03-22



Prize Distribution Ceremony of Sports Proctors 10-03-22



National Horse & Cattle Show 2022, Dog Show 11-03-22



Certificate Distribution of Hands on Training on Frozen and Fermented Products 04-03-22



Press Conference on Kamyab Jawan - Wrestling Talent Hunt 05-03-22



National Horse & Cattle Show 2022 Opening Ceremony 10-03-22



Visit of Dr. Mustan Ali Khan, CEO Livestock & Dairy Ďevelopment Board, Islamabad 11-03-22



Opening Session of 2 Days Hands on Training Workshop on Samall Animal Dentistry 15-03-22



Dairy-Beef Project Final Farm Advisors Workshop 16-03-22



Certificate Distribution of Hands on Training on Fat Rich Dairy Products 18-03-22



Dairy Asia Expo 2022 (21-03-22)



Youm-e-Pakistan (23rd March) 16-03-22



6th Joint Session Reference of Prof. Dr. Masood Rabbani and Prof. Dr. Jalees Ahmad Bhatti 18-03-22



Farewell of Prof. Dr. Masood Rabbani & Prof. Dr. Jalees Bhati by ASA 18-03-22



12th Annual Alumni Reunion 2022 (21-03-22)



World Water Day 22-03-22



UVAS-TTSF, Presentations 25-03-22



7th National Workshop on Reproductive Ultrasonography in Domestic Animals 28 to 01-04-22



Halal Lead Auditor Training Course by IFANCA & UVAS 28 to 31-03-22



Community of Practice (CoP) Workshop in Avari Hotel Lahore by Dairy-Beef Project 30-03-22



ORICs Round table on Commercialization of Research & Academia- Industry Linkages at LCWU 31-03-22



2 Days Workshop on Histological Interpretations of Gastrointestinal Tract Micrographs 31-03-22



MoU with Saith Muhammad Sarwar's Family for launching of the Saith Muhammad Scholarship at UVAS 01-04-2



Visit of Zafar Ahmad Siddiqui Director ORIC, ISRA University, Hyderabad-Sindh 01-04-22



7th National Workshop on Reproductive Ultrasonography in Domestic Animals 28 to 01-04-22



Oath Taking Ceremony & Alumni Reunion VCS, UVAS 08-04-22



Training on Food Safety and Halal Management System & Tracebility of Milk and Value Added Dairy Products 15-04-22



Capacity Building of Dairy Farmers & Industry Stakeholders in Milk Value Chain 01-04-22



Meeting of Feasibility Committee Sub Campus UVAS, Chichawatni 04-04-22



Seminar Ramadhan; A Turning Point . Speakers-Arslan Ahmad & Yasin Asad by CBS-UVAS 14-04-22



58th Meeting of ASRB 20-04-22



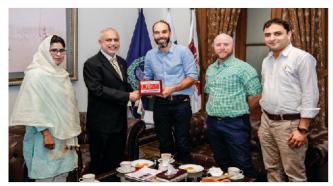
World DNA Day 25-04-22



World Veterinary Day 28-04-22



Training on Learning Technologies on Pastrurized and Flavored Milk 29-04-22



Visit of delegation from Dairy Beef Project 10-05-22



Review Meeting with Team Cakes & Bakes about Outsourcing of UVAS Dairy Plant 26-04-22



18th Meeting of the Executive Committee of SPCA, L&DD Dept. Punjab 28-04-22



Livestock Management Course, Hazra Division KP 09-05-22



7th Joint Session Reference of Prof. Dr. Anjum Khalique 10-05-22



5-Days In-Sevice Competency Enhancement Program for Teachers by CEPA 16 to 20-05-22



Meeting of UGRAD Alumni fall 2021. 17-05-22



Meeting with Mr. Abid Saeed, CEO, Punjab Rural Support Program 17-05-22



UVAS, All Pakistan Bilingual Declamation Competition (Decrodeo,22)17-05-22



Visit of Prof. Dr. Syed Irfan Hyder, Vice Chancellor, Ziauddin University, Karachi 18-05-22



Meeting with Sri Lankan DVM students 19-05-22



Training Workshop on Professional Skill Development for graduating students by IBBT 19-05-22



45th Meeting of Finance and Planning Committee 19-05-22



Training on Hands on Learning on Laboratory Skills & Entrepreneurship in Dairy Industry 20-05-22



Meeting with Team Dairy Beef Project 24-05-22



VCs' Meeting by HEC 26-05-22



Training on Advanced Reproductive Techniques and Managemnet in Animals for VOs of L&DD, KP 27-05-22



Motivational Talk by Mr. Mushtaq Ahmad former member Pakistan Cricket Team 23-05-22



Blood Donors Recognition Ceremony by BDS, UVAS 26-05-22



Traning on hands on Learning on Pasteurization Skills 27-05-22



SAVERS 6th Annual Alumni Reunion & Oath Taking Ceremony 27-05-22



Awareness Seminar on Business Opportunities through E- Commerce 31-05-22



World Milk Day at UVAS Ravi Campus, Pattoki 01-06-22



2 Days Hands on Training on - 16S Metagenomics Data Analysis and Applications 02-06-22



Training workshop on Intellectual Property Rights by ORIC 02-06-22



Visit of Technical Mission of FAO-UN 01-06-22



UVAS Taekwondo Female team won 08 Bronze Medals in HEC Intervarsity Taekwondo Championship 2022 (02-06-22)



5th Literary Festival UVAS 02-06-22



World Environment Day 02-06-22



World Milk Day at PC Hotel 02-06-22



Inauguration of Birds Care Drive by VCC 03-06-22



MoU with Fisheries Dept. Panjab 03-06-22



Meeting Board of Faculty of Veterinary Sciences 03-06-22



2 days National workshop on 'Radiographic Imaging Techniques in Small Animal Practice' 07-06-22



Visit of Prof. Dr. Hafiz Abdus Samad (Rtd.) Dept. of Theriogenology, UAF 07-06-22



Awareness Seminar on Protection of Animals During Heat Wave by SPCA Panjab 09-06-22



Visit of UKHSA Team at Ravi Campus , Pattoki 10-06-22



Visit of Team from Ziauddin University Karachi 13-06-22



Post Budget Dialogue 14-06-22



Visit of Dr. Babar Raza, Canada 14-06-22



World Food Safety Day 14-06-22



Dairy Forum, Faletties Hotel Lahore 15-06-22



Consultative Meeting on Biorisk Management 16-06-22



ERF Project Review Meeting by HEC 16-06-22



53rd Meeting of Academic Council 16-06-22



Opening Ceremony of Talent Hunt Youth Sports League Wrestling 16-06-22



Prof. Dr. Saqlain Naqvi , Ex. VC Bacha Khan University Charsadda visited UVAS 17-06-22



Academia Industry Research Drive for Food Sector & Food Innovation Competition 21-06-22



5th All Pakistan Qiraat and Naat Competition 23-06-22



Visit of Prof. Dr. Arfan Youaf Dean FVAS, PMAS-Arid Agriculture University Rawalpindi 16-06-22



Narowal Campus Extension Project meeting by HEC 20-06-22



Motivational Talk by Prof Dr Kausar Abdullah Malik 22-06-22



Visit of Dr. Nishat Riaz, Director, British Council, Pakistan 24-06-22



5-Days Workshop on Expression of Anti-Tick Vaccine on Larg Scale and its Purification 27-06-22



Visit of ADPC Team (Lt. Gen. Nadeem) 28-06-22



Interactive Session with Prof. Dr. Manzoor Ahmad, Ex-Vice Chancellor, UVAS 29-06-22



Lecture by Mr. Zeshan Afzal, The Growth Mindset (The Creative Curve) 29-06-22



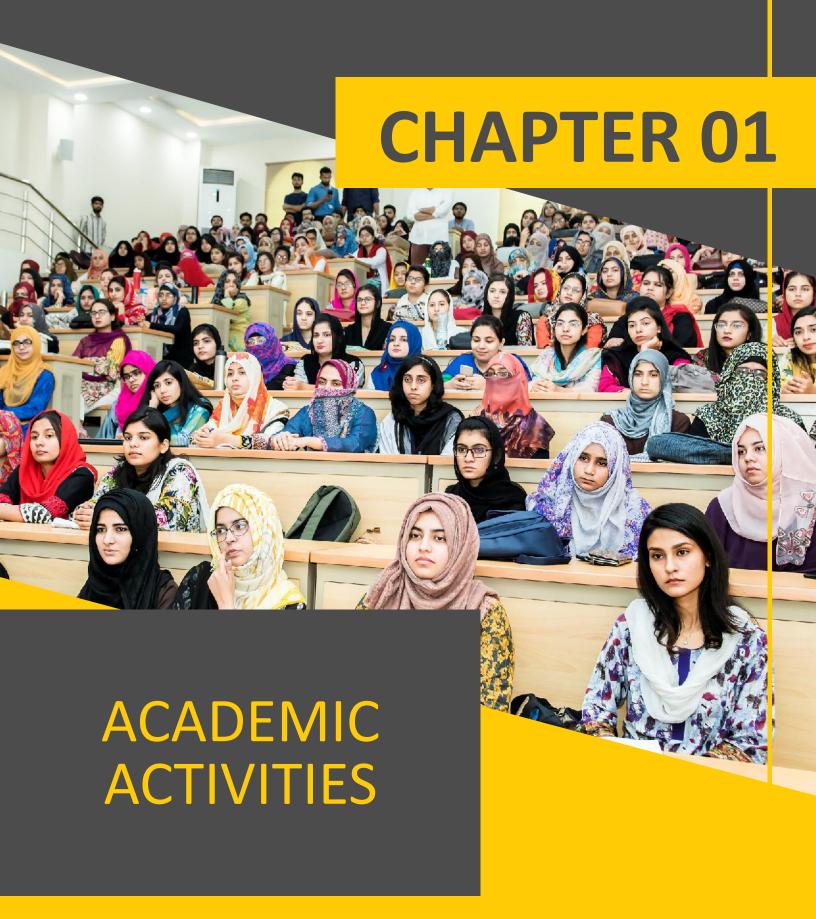
Visit of Prof. Dr. Asim Khawaja, Director, Center for International Development, Harvard University 29-06-22



46th Meeting of Finance & Planning Committee 30-06-22



Workshop on Intellectual Development by IDEAS 30-06-22



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. Small Animal Clinical Services

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
- Parasitology
- 6. Theriogenology
- 7. Veterinary Surgery

Number of Students Qualified During 2021-22

Undergraduate	M.Phil	PhD	Total
249	167	30	446

FACULTY OF ANIMAL PRODUCTION & TECHNOLOGY

Faculty of Animal Production & Technology comprises of following departments:

- 1. Livestock Production
- 2. Poultry Production
- 3. Animal Nutrition
- 4. Dairy Technology
- 5. Meat Science & 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 2021-22

Undergraduate	M.Phil	PhD	Total
68	74	17	159

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 Puniab. 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 biomolecules 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
- 1. Pharmacology & Toxicology
- 2. Anatomy and Histology
- 3. Pharmaceutics
- 4. Bioinformatics
- Molecular Biology & Biotechnology
- 6. Food and Nutrition
- 7. Food Safety and Controls
- 8. Forensic Sciences
- 9. Pharmaceutical Chemistry
- 10. 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 2021-22

Undergraduate	M.Phil	PhD	Total
387	129	18	534

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 handson 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.

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 2020-21

Undergraduate	M.Phil	PhD	Total
103	89	80	200

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 2021-22

Under	graduate	M.B.A.	M.Phil	Total
	51	51	32	134

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
- 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 Microbiology

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-ofthe-art equipment's for diagnosis purpose. We are offering best possible facilities to the students and farmers in the field of microbiology section CVAS, Jhana.

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, agroindustrial 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 2021-22

Undergraduate	M.Phil	PhD	Total
80	29	-	109

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
- 2. Animal Sciences
- 3. 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.

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 ESTABLISHED

Sr. No.	Name of Foreign Institution	Name of the Principal (from UVAS)	Type of Linkages (Research/Training/ any other academic activity)	Year of Initiation
1.	Sandia National Laboratories	Prof. Dr. Masood Rabbani	Development of a course on Biorisk Management for DVM Program & for Faculty Development	2021
2.	World Health Organization (WHO)	Prof. Dr. Ali Ahmad Sheikh	Training and Capacity Building of Provincial Public Health Labs of Pakistan for International Standard (ISO 15189:2012)	2021

3. Animal Health Research Division Bangladesh Livestock Research Institute (BLRI) Savar, Dhaka 1341, Bangladesh 1 Dr. Saba Sana Research 2021 4. Johns Hopkins Applied Physics Laboratory, USA Prof. Dr. Ali Ahmad Sheikh Training / Workshops 2022 5. Pasteur Institute, Tunis Science Excellence, University of Edinburgh, UK. (Rebeca E Doyle-Co-supervisor of Abdullah bin Saleem) Dr Haroon Akbar Research 2022 6. International Atomic Energy Agency and FAO Muhammad Naveed Infectious disease modelling Orseh House Gas Emission 2021 9. Nanjing Agricultural University, Nanjing China Dr. Sher Ali Memorandum of Agreement, The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Pesserch on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products" 2021 10. Universiti Sains Malaysia Muhammad Zeeshan Munir Research 2021 11. Rega Institute KU Leuven University Malaysia Muhammad Zeeshan Munir Research 2021 12. Sultan Zainulabdin University Malaysia Dr. Rahat Naseer Research 2021 13. Royal Veterinary College, Common Wealth Fellowship won by PhD student. Dr. Maryam Javed Cesarch (CIVME Grant) 2021 15. North Carolina State University of North Carolina in Ireland Prof Dr Hafsa Zaneb Research (CIVME Grant) 2021 16.					
Physics Laboratory, USA Sheikh Frof. Dr. Ali Ahmad Sheikh Frof. Dr. Ali Ahmad Sheikh Centre for Animal Welfare Science Excellence, University of Edinburgh, UK. [Rebecca E Doyle- Co-supervisor of Abdullah bin Saleem] Therefore Didentice Energy Agency and FAO Nanjing Agricultural University, Nanjing China Muhammad Naveed University, Nanjing China Muhammad Naveed University Sains Malaysia Dr. Sher Ali Muhammad Naveed University Sains Malaysia Dr. Sher Ali Muhammad Research collaboration on Green House Gas Emission Memorandum of Agreement, The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products" Por. Research Zeeshan Munir Rega Institute KU Leuven Muhammad Shoaib Ali Gill Dr. Rahat Naseer Dr. Maryam Javed Research Zeesarch Zo21 Active working collaboration for anti-HIV testing. Dr. Maryam Javed Research Zo21 Dr. Maryam Javed Research Zo21 The Apply Cellege UK, University of North Carolina USA Research (CIVME Grant) Zo21 Research (CIVME Grant) Zo21 The University of Peradeniya, Sri Lanka Prof Dr Hafsa Zaneb Research (CIVME Grant) Research (CIVME Grant) Zo22 Research (CIVME Grant) Zo21	3.	Division Bangladesh Livestock Research Institute (BLRI) Savar, Dhaka 1341,	Dr. Saba Sana	Research	2021
Sheikh Centre for Animal Welfare Science Excellence, University of Edinburgh, UK. [Rebecca E Doyle-Co-supervisor of Abdullah bin Saleem] The Friedrich-Loeffler-Institute for Epidemiology International Atomic Energy Agency and FAO International Atomic Agreement, The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products" International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products" International Joint Project entitled "Joint Research and Training on Infectious disease modelling and University Research and Training on Infectious disease modelling and Infectio	4.			Training / Workshops	2022
Science Excellence, University of Edinburgh, UK. [Rebecca E Doyle-Co-supervisor of Abdullah bin Saleem] 7. Friedrich-Loeffler-Institute for Epidemiology 8. International Atomic Energy Agency and FAO 9. Nanjing Agricultural University, Nanjing China 10. Universiti Sains Malaysia 11. Rega Institute KU Leuven Muhammad Shoaib Ali Gill 12. Sultan Zainulabdin University Malaysia 13. Royal Veterinary College, Common Wealth Fellowship won by PhD student. 14. Royal Veterinary College UK, University of North Carolina USA 15. North Carolina State University, USA 16. Royal College of Surgeons in Ireland 17. University of Peradeniya, Sri Lanka Prof Dr Hafsa Zaneb Research (CIVME Grant) Prof Dr Hafsa Zaneb Research (CIVME Grant) Research (CIVME Grant) 2021 2021 2022 2023 2024 2025 2026 Research (CIVME Grant) 2026 Research (CIVME Grant) 2027 2027 2028 Research (CIVME Grant) 2029 2029 2020 2021 2021 2021 2021 2021 2021 2022 2021 2021 2022 2023 2024 2025 2026 2027 2027 2028 2029 2029 2029 2020 2020 2021 2021 2021 2021 2021 2021 2021 2021 2022 2023 2024 2025 2026 2027 2027 2028 2029 2029 2029 2029 2020 2020 2021 2021 2021 2021 2021 2021 2021 2021 2021 2022	5.	Pasteur Institute, Tunis		Training / Workshops	2022
for Epidemiology 8. International Atomic Energy Agency and FAO 9. Nanjing Agricultural University, Nanjing China 10. Universiti Sains Malaysia 11. Rega Institute KU Leuven University Malaysia 12. Sultan Zainulabdin University Malaysia 13. Royal Veterinary College, Common Wealth Fellowship won by PhD student. 14. Royal Veterinary College UK, University, OSA (Cloud Carolina USA) 15. North Carolina State University of Poradeniya, Sri Lanka 16. Royal College of Surgeons in Ireland 17. University of Peradeniya, Sri Lanka Muhammad Naveed ul Haque Green House Gas Emission Research Collaboration on Green House Gas Emission Dr. Sher Ali Memorandum of Agreement, The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products" Muhammad Zeeshan Munir Muhammad Shoaib Active working collaboration for anti-HIV testing. Por. Rahat Naseer Research 2021	6.	Science Excellence, University of Edinburgh, UK. [Rebecca E Doyle- Co-supervisor of Abdullah	Dr Haroon Akbar	Research	2022
Agency and FAOul HaqueGreen House Gas Emission9.Nanjing Agricultural University, Nanjing ChinaDr. Sher AliMemorandum of Agreement, The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products"202110.Universiti Sains MalaysiaMuhammad Zeeshan MunirResearch202111.Rega Institute KU Leuven 	7.		Dr. Abdul Rehman		2021
University, Nanjing China University, Nanjing China The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing Functional Meat Products" 10. Universiti Sains Malaysia Muhammad Zeeshan Munir Rega Institute KU Leuven Muhammad Shoaib Active working collaboration for anti-HIV testing. Dr. Rahat Naseer University Malaysia Dr. Rahat Naseer Common Wealth Fellowship won by PhD student. Royal Veterinary College UK, University of North Carolina USA Prof Dr Hafsa Zaneb University, USA Prof Dr Hafsa Zaneb Research (CIVME Grant) CIVME Grant) CO21 Research (CIVME Grant) CO21 Research (CIVME Grant) CO21 Research (CIVME Grant) CO21 Research (CIVME Grant) CO21 CO22 CO21 CO22 CO22 CO22 CO23 CO24 CO24 CO25 CO26 CO27	8.				2022
Zeeshan Munir	9.		Dr. Sher Ali	The NAU and UVAS agree to apply for the Jiangsu International Joint Project entitled "Joint Research on Technologies for Evaluating Meat Nutrition and Developing	2021
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Common Wealth Fellowship won by PhD student. 14. Royal Veterinary College UK, University of North Carolina USA 15. North Carolina State University, USA 16. Royal College of Surgeons in Ireland 17. University of Peradeniya, Sri Lanka Prof Dr Hafsa Zaneb Research (CIVME Grant) Research (CIVME Grant) 2021 Research (CIVME Grant) 2021 Research (CIVME Grant) 2021	12.		Dr. Rahat Naseer	Research	2021
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Sri Lanka	16.		Prof Dr Hafsa Zaneb	Research (CIVME Grant)	2021
18. Massey University Prof Dr Hafsa Zaneb Research (CIVME Grant) 2022	17.	1	Prof Dr Hafsa Zaneb	Research (CIVME Grant)	2022
	18.	Massey University	Prof Dr Hafsa Zaneb	Research (CIVME Grant)	2022

19.	Afyon Kocatepe University, Afyon Karahisar, Turkey	Prof. Dr. Muhammad Ovais Omer	Research/Training/Student Faculty exchange/Research collaboration	2022
20.	Yangtze University Jingzhou	Muhammad Zahid Farooq	Research/ Training	2021
21.	Global Alliance for the Control and Prevention of Rabies	Prof. Dr. Muhammad Younus	Memorandum of Understandings (MOU)	2021
22.	Nanjing Agricultural University Nanjing China	Prof. Dr. Muhammad Yaqoob	Research/ Training	2022
23.	Penn State University, USA	Dr. Qaiser Akram	Research/ Training	2021
24.	Global Alliance for the Control and Prevention of Rabies	Prof. Dr. Muhammad Younus	Memorandum of Understandings (MOU)	2021

INSTITUTIONAL LINKAGES

Sr. No.	Name of Institution(s)	Name and Department of the Principal (from UVAS)	Type of Linkages (Research/Training etc.)
01.	GCU Lahore, Kings College Sahiwal, Institute of Public Health	Prof. Tahir Yaqub, Institute of Microbiology	Research
02.	Pakistan National Accreditation Council, Islamabad, Emirate National Accreditation System (ENAS), UAE, Gulf Accreditation Center (GAC), Kingdom of Saudi Arabia	Prof. Dr. Ali Ahmad Sheikh, Institute of Microbiology	Lead Assessor for the assessment of Testing and Calibrating Labs over International Standard (ISO/IEC 17025:2017)
03.	Pakistan Biological Safety Association	Prof. Dr. Ali Ahmad Sheikh, Institute of Microbiology	Master Trainer
04.	Nuclear Institute for Agriculture and Biology(NIAB) Faisalabad	Dr. Arfan Ahmad, Institute of Microbiology	Research
05.	Poultry Research Institute (PRI), Lⅅ, Punjab	Dr. Arfan Ahmad, Institute of Microbiology	Research
06.	Veterinary Research Institute, Lahore	Dr. Arfan Ahmad, Institute of Microbiology	Research
07.	Islamia University Bahawalpur	Dr. Arfan Ahmad, Institute of Microbiology	Research
08.	COMSATS University, Sahiwal Campus	Dr. Sohail Raza, Institute of Microbiology	Research
09.	Government College University, Lahore	Dr. Fatima Ahsan, Institute of Microbiology	Research
10.	LUMS	Dr. Muhammad Suleman, Institute of Microbiology	Research
11.	Govt. Graduate college for women, Gulberg Lahore	Dr. Saba Sana, Institute of Microbiology	Research

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12.	Cholistan University of Veterinary and Animal Sciences Bahawalpur	Dr. Saba Sana, Institute of Microbiology	Research
13.	Department of Bioinformatics and Biosciences, Faculty of health and life sciences Capital University of Science and Technology, Islamabad	Dr. Saba Sana, Institute of Microbiology	Research
14.	Applied chemistry research Centre, PCSIR Lahore	Dr. Saba Sana, Institute of Microbiology	Research
15.	Kinnaird College University Lahore, GCU Lahore	Dr. Haroon Akbar, Department of Parasitology, UVAS, Lahore	Research and Training for Internees
16.	French School, Lahore	Parasitology department	Teaching French language courses
17.	LCWU,UMT Lahore	Dr. Muhammad Oneeb, Department of Parasitology, UVAS, Lahore	Research
18.	Jallo Wild life Park, Lahore	Department of Pathology	Research/ Postmortem facility by Department of Pathology
19.	GCU Lahore,PU, LCWU,Kinnaird College for Women, Lahore University of Lahore GCU Faisalabad University of Gujrat Universality of SargodhaMinhaj University PGMI Sheikh Zaid	Department of Pathology	Biopsy, histopathological slide preparation, interpretation and imaging. 1000 (approx) cases dealt in year 2021-22
20.	Lahore Zoological Gardens, Lahore, Safari Zoo, Jallo Wild life Park	Department of Pathology	Research/ Postmortem facility by Department of Pathology
21.	COMSATS University, Lahore (IRCBM)	Dr. Sadaf Aslam (Dept. of VS&PS)	Research M.Phil. & Ph. D.
22.	British Veterinary Clinic Jumeira-III, Dubai, UAE	Dr. Muhammad Waseem Yaqub	Training
23.	Special Branch Police, Lahore Zoo, Safari Zoo, Lahore, RVFC	Prof. Dr. Asim Khalid Mahmood	Research/Training/ Therapeutics
24.	North Carolina State University, North Carolina, USA	Prof. Dr. Asim Khalid Mahmood	Academic/Clinical
25.	Small Animal Veterinary Teaching Hospital, Kesatsart University, Hua Hin, Thailand	Dr. Uzma Farid Durran	Academic/Clinical
26.	The City University, Hong Kong	Dr. Abdul Rehman, Epidemiology and Public Health	Research
27.	Pakistan Poultry Association	Dr. Shahid Mehmood, Dr. Jibran Hussain, Dr. Faisal Hussnain, Dr. Muhammad Shabir Shaheen Department of Poultry Production	Research/ Training
28.	World Poultry Science Association- Pakistan Branch	All Faculty Members, Department of Poultry Production	Training

29.	Islamia University Bahawalpur	Dr. Muhammad Naveed ul Haque and Prof. Dr. Saima (Department of	Research
		Animal Nutrition)	
30.	United Nations Industry Development Organization	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Curriculum Development, Technical Support
31.	College of Tourism & Hotel Management	Dr. Kashif Nauman Assistant Professor, Department of Meat Science and Technology	Training, Seminars, External Evaluation
32.	IUB Bahawalpur	Dr. Sher Ali Assistant Professor, Meat Science & Technology	Research
33.	Sind Agriculture University, Tandojam, Tandojam University, Sindh, COMSAT University, Islamabad, Sahiwal, Centre of Excellence in Molecular Biology, University of the Punjab, PMAS UAA, Rawalpindi	Dr. Atia Basheer, Dr. Imran Zahoor, Department of Animal Breeding and Genetics	Research
34.	1PU, Lahore, VU, Pakistan , PMAS UAA, Rawalpindi, MNS UA, Multan	Dr.Muhammad Bilal Bin Majeed, Department of Animal Breeding and Genetics	Research
35.	University of Health Sciences, LCWU Lahore, Quaid-i-Azam University, Islamabad, Centre of Excellence in Molecular Biology, University of the Punjab, SIMS, Lahore	Dr Hiba Kaul/ Animal Breeding and Genetics	Research
36.	LCWU,PUCP, University of the Punjab, Lahore, COMSATS University of Islamabad Lahore Campus	Dr. Talib Hussain, IPS	M.Phil. Research
37.	Dr. Panjwani Center For Molecular Medicine And Drug Research, UOL, LCWU ,Lahore	Dr. Rahat Naseer	Research
38.	UAF,VRI	Dr. Sehrish Firyal	Research
39.	National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad, UAF	Dr. Sadia Nawaz	Research
40.	Pakistan Council For Scientific and Industrial Research, School of Biological Sciences Punjab University Lahore Minhaj University Lahore, KEMU Lahore	Dr. Muhammad Tayyab	Research
41.	NUST, Islamabad, GCU Faisalabad, Islamia University, Bahawalpur, University of Karachi, PMAS-UAAR, University of Balochistan	Dr. Imtiaz Rabbani, Dept. of Physiology	Research collaboration

42.	GCU, Faisalabad, Islamia University,	Prof. Dr. Habib ur Rehman,	Research
	Bahawalpur	Dept. of Physiology	Collaboration
43.	PMAS-UAAR	Dr. Muhammad Shahbaz Yousaf, Dept. of Physiology	Research Collaboration
44.	University of Balochistan	Dr. Sajid Khan Tahir, Dept. of Physiology	Research Collaboration
45.	Federal Urdu University of Arts Science & Technology, Institute of Marine Science, Karachi	Dr. Muhammad Luqman, Department of Environmental Sciences	Research Collaboration
46.	GCU Faislabad, FCC University Lahore, Institute of Vegetable and Ornamental Crops Germany	Department of Food Science and Technology	Research
47.	Lahore College for Women University, Lahore	Dr. Sehrish Sadia, Department of Biological SciencesResearch	Research
48.	NAVTTC, PSDF	Director ICE&E	Training
49.	Farmers Development Organization	Director ICE&E	Training
50.	University of Narowal	Prof. Dr. Muhammad Younus/ Dr. Muhammad Asif Idrees	Post graduate research collaboration/ training
51.	University of Agriculture, Faisalabad	Hafiz Muhammad Rizwan, Department of Parasitology, KBCMA CVAS, Narowal	Research
52.	Government College University, Lahore	Dr. Qaiser Akram Department of Pathobiolohy, KBCMA CVAS, Narowal	Research
53.	NAVTTC	Dr. Absar Ahmad	Training of Artificial Insemination tech & Livestock Farm Manager

HONOURS AND AWARDS

Sr. No.	Name of the Awardee	Designation	Title of the Award	Name of the Awarding Agency
01.	Prof. Dr. Ali Ahmad Sheikh	Professor (Tenured)	Letter of Appreciation	UVAS, Lahore
02.	Dr. Sohail Raza	Assistant Professor	Associate Fellow Higher Education Academy, UK (AFHEA,UK)	The Higher Education Academy UK
03.	Muhammad Ilyas Riaz	Lecturer	International Federation of Biosafety Association (IFBA) Certification in Biological Waste Management	International Federation of Biosafety Association (Canada)

04.	Dr. Haroon Akbar	Tenured Associate Professor	Punjab Innovation and Research Challenge Award (PIRCA) "Development of Live and Subunit Vaccine for Haemonchosis in Small Ruminants", PHEC, Lahore under PIRCA calls (8.0Million) Award Confirmed in 2021 and Awarded in September 2022	PHEC
05.	Dr. Muhammad Imran Rashid	Professor	Best Researcher Award- Highest Funding	UVAS
06.	Dr.Gulbeena Saleem	Associate Professor	Postgraduate Diploma Veterinary education	Royal Veterinary College, UK
07.	Prof. Dr. Asim Khalid Mahmood (Pet Centre)	Professor	Sale of trained sniffer dogs	Police Special Branch Punjab
08.	Dr. Abdul Rehman	Assistant Professor	Three-months research fellowship under Re-invitation programme for former scholarship holders	Germany Academic Exchange Service (DAAD)
09.	Dr. Jibran Hussain	Associate Professor	Young Scientist Award	World Poultry Science Association
10.	Dr Kashif Nauman	Associate Fellowship	Associate Fellow of Higher Education Academy	Higher Education Academy
11.	Dr. Rahat Naseer	Associate Fellowship	Silver medal in Invention, Innovation and Design on e- Learning (IIDEL) competition	Kementein Pendidikan Malaysia
12.	Dr.Hafsa Zaneb	Professor	Best University Teacher Award	UVAS-HEC
13.	Dr. Qamar Niaz	Lecturer	Gold Merit-Based tution- waiver scholarship	International Campus Tehran University of Medical Sciences (TUMS), Tehran, Iran
14.	Dr. Hamda Azmat	Associate Professor	2nd Prof. Dr. Naeem Khan Gold Medal	The Applied Zoological Society of Pakistan
15.	Dr. Mahroze Fatima	Assistant Professor	3rd Prof. Dr. Muhammad Afzal Gold Medal	The Applied Zoological Society of Pakistan
16.	Dr. Beenish Zahid	Assistant Professor	Associate Fellowship Awardees from Academy of Higher Education-UK	Higher Education Department, UK
17.	Awais Ghaffar	Lecturer	HEC overseas scholarships phase 3, batch 2	HEC Pakistan

ACADEMIC ACHIEVEMENTS

12th Convocation

12th convocation of University of Veterinary and Animal Sciences, Lahore was held on December, 2021 at Main Campus Lahore to award degrees of Ph.D., M.Phil., M.B.A., M.B.A. (Executive), BBA(Hons.), Doctor of Veterinary Medicine (DVM), Doctor of Pharmacy (Pharm-D), Doctor of Nutrition and Dietetics (DND) and B.S. (Hons.) degree programs.

Ph.D Degree Awardees

Sr. No.	Name of Ph.D. Scholar	Subject	Login #	Title of Dissertation	Name of Supervisor
01.	Mr. Ishtiaque Ahmad s/o Mushtaque Ahmad	Dairy Technology	2011-Phd- 1024	Effect of polyphenol from apple peel extract on the survival of probiotics in fermented dairy products	Prof. Dr. Anjum Khalique
02.	Mr. Sajid Khan Tahir s/o Muhammad Tahir	Physiology	2015-Phd- 1034	Effect Of Chromium Loaded Chitosan Nanoparticles On The Growth Performance, Organs Development, Intestinal Histo- Morphometry And Electrophysiology Of Broilers	Dr. Muhammad Shahbaz Yousaf
03.	Ms. Saima Yaqub d/o Muhammad Yaqub Shahid	Microbiology	2014-Phd- 1013	Genetic diversity in pol protein of HIV type-1 prevailing among injecting drug users in Pakistan	Prof. Dr. Tahir Yaqub
04.	Mr. Muhammad Anwar Ullah s/o Muhammad Yar Hashmi	Clinical Medicine	2014-Phd- 1072	Sero-molecular detection of Johne's disease in cattle and buffalo in different areas of Punjab	Prof. Dr. Aneela Zameer Durrani
05.	Mr. Ali Murtaza s/o Mushtaq Ahmad	Theriogenology	2015-Phd- 2006	Changes in follicular dynamics and hormone secretions during oestrous cycle and timing of artificial insemination in beetal goats	Dr. Muhammad Irfan-ur-Rehman Khan
06.	Ms. Shaista Abbas d/o Muhammad Abbas	Physiology	2010-Phd- 1037	Effect of supplementation of Saccharomyces cerevisiae on production performance, health biomarkers and milk composition in transition goat	Prof. Dr. Habib ur Rehman
07.	Mr. Saeed Murtaza s/o Khadim Hussain	Theriogenology	2014-Phd- 1020	Effect of exogenous administration of oxytocin on reproductive and productive performance of lactating Nili-Ravi buffaloes	Prof. Dr. Mian Abdul Sattar
08.	Mr. Waqas Ali s/o Shaukat Ali	Wildlife & Ecology	2015-Phd- 1055	Genetic diversity and habitat preferences of amphibians and reptiles from selected sites in Punjab, Pakistan	Dr. Arshad Javid
09.	Mr. Khalid Naveed s/o Muhammad Ayub	Pharmacology & Toxicology	2009-mphd- 1001	Effect of nabumetone on cellular and humoral immune responses in mice	Prof. Dr. Aqeel Javeed

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10.	Mr. Muhammad Adil s/o Muslim Taj	Pharmacology & Toxicology	2014-Phd- 1046	Pharmacokinetics and pharmacodynamics of ceftiofur alone and in combination with meloxicam in buffalo calves	Prof. Dr. Muhammad Ovais Omer
11.	Mr. Muhammad Saad Ullah s/o Muhammad Aurang Zab	Livestock Management	2011-Phd- 2011	Effect of pre-pubertal and pre-calving feeding strategies on productive and reproductive performance of Nili-Ravi buffaloes	Prof. Dr. Muhammad Abdullah
12.	Ms. Sidra Yasmin d/o Muhammad Akram	Microbiology	2014-Phd- 1010	Evaluation of anti- salmonella activity of indigenous plant essential oils	Dr. Muhammad Nawaz
13.	Mr. Abdul Momin Rizwan Ahmad s/o Abdul Mannan Fayyaz	Food & Nutrition	2015-Phd- 1030	Probing the synergistic effect of Pre-biotics & iron fortificants in anemic subjects	Dr. Waqas Ahmad
14.	Mr. Haroon Rashid s/o Rashid Ahmad Chaudhry	Microbiology	2012-Phd- 1024	Sero-prevalence of Bacillus anthracis in domestic animals	Prof. Dr. Khushi Muhammad
15.	Mr. Muhammad Altaf s/o Muhammad Yaseen	Clinical Medicine	2017-Phd- 1012	Clinico-epidemiological investigation of methicillin resistant Staphylococcus aureus from subclinical mastitis in dairy goats	Dr. Muhammad Ijaz
16.	Ms. Somia Shehzadi s/o Rehmat Ullah	Molecular Biology & Biotechnology	2015-Phd- 2020	Harnessing the potential of mesenchymal stem cells conditioned medium for equine tendon regeneration	Dr. Maryam Javed
17.	Mr. Aijaz Ali s/o Shafi Muhammad Chana	Theriogenology	2009-Phd- 1063	Improving ovsynch to maximize fertility in dairy animals	Prof. Dr. Nasim Ahmad
18.	Mr. Imran Taj Khan s/o Taj Muhammad Khan	Dairy Technology	2015-Phd- 2027	Antioxidant characteristics and oxidative stability of cow and buffalo milk based dairy products	Dr. Muhammad Nadeem
19.	Mr. Atta Muhammad Arif s/o Muhammad Shafi	Dairy Technology	2009-Phd- 1130	Incidence of organochlorine pesticide residues and heavy metals in raw milk collected from different regions of Lahore	Dr. Imran Javed
20.	Mr. Muhammad Furqan Shahid s/o Shahid Javed Akhtar	Microbiology	2016-Phd- 2003	Seroepidemiology and molecular characterization of crimean-congo hemorrhagic fever in Punjab province Pakistan	Prof. Dr. Tahir Yaqub

21.	Ms. Huma Sattar s/o	Molecular Biology &	2015-Phd- 1041I	dentification of single nucleotide polymorphism	Dr. Sehrish Firyal
	Abdul Sattar	Biotechnology		and expression analysis of tumor necrosis factor alpha gene associated with mastitis in Sahiwal cows	
22.	Ms. Rizwana Sultan d/o Maher Sultan Mahmood	Pathology	2014-Phd- 1015	Study on impact of essential oil blend on performance, pathological observations and immune response of broiler chickens during experimentally induced coccidiosis	Prof. Dr. Asim Aslam
23.	Mr. Muhammad Usman s/o Muhammad Ilyas	Poultry Production	2015-Phd- 1047	Performance of dual purpose chicken genotypes under alternative production systems	Prof. Dr. Athar Mahmud
24.	Mr. Muhammad Shabir Shaheen s/o Sher Muhammad	Poultry Production	2016-Phd- 1029	Assessing the efficiency of different breeding strategies on overall performance of broiler breeders under two production systems	Dr. Shahid Mehmood
25.	Mr. Abdul Ghayas s/o Faiz Muhammad	Poultry Production	2016-Phd- 1030	Performance and meat quality characteristics of fast and slow growing chicken genotypes under free range and intensive rearing systems	Dr. Jibran Hussain
26.	Mr. Sajid Ali s/o Rashid Ahmad	Clinical Medicine	2014-Phd- 1023	Clinico-Epidemiology and health management of lameness in commercial dairy herds in Punjab	Dr. Muhammad Avais
27.	Ms. Saher Islam d/o Muhammad Islam	Molecular Biology & Biotechnology	2014-Phd- 1061	Identification of superior Nili Ravi bulls for increasing milk production through genome analyses	Prof. Dr. Wasim Shehzad
28.	Mr. Mohammad Sajid s/o Lal Jan Hasni	Epidemiology & Public Health	2014-Phd- 2012	Avian influenza subtype H9 surveillance in selected poultry populations of Pakistan	Prof. Dr. Mamoona Chaudhry
29.	Mr. Muhammad Jamil Kamran s/o Muhammad Khalil Ullah	Poultry Production	2015-Phd- 1046	Utilization of oil sources with different emulsifiers in diet of commercial broiler and its effect on growth, meat quality and physiological response during different phases of life	Dr. Shahid Mehmood

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30.	Ms. Summaira Sharaf d/o Muhammad	Pathology	2010-Phd- 1033	Toxico-pathological effects of heavy metals from industrial drainage waste	Dr. Muti-ur- Rehman Khan
	Sharaf Ur Rab			water in livestock of Lahore	
31.	Ms. Umber Rauf d/o Abdul Rauf	Parasitology	2012-Phd- 2006	Preparation and Evaluation of vaccine against Babesia species in Bovine	Prof. Dr. Muhammad Imran Rashid
32.	Mr. Fazal Raziq s/o Rahman Sher	Poultry Production	2015-Phd- 1048	Productive performance, welfare aspects and economic evaluation of commercial layers subjected to different lighting regimes	Dr. Jibran Hussain
33.	Mr. Rao Muhammad Kashif Yameen s/o Rao Muhammad Yameen	Poultry Production	2015-Phd- 1058	Effect of hatchery based interventions on broiler performance and welfare	Dr. Jibran Hussain
34.	Mr. Zia ur Rehman s/o Namat Ullah	Parasitology	2017-Phd- 1007	Phylogenetic analysis, drug resistance pattern and hybridization of liver flukes in large ruminants	Prof. Dr. Muhammad Imran Rashid
35.	Ms. Rabia Tahir d/o Muhammad Ashiq Tahir	Microbiology	2013-Phd- 1012	Prevalence of soil-borne Listeria monocytogenes in selected districts of Punjab province, Pakistan	Prof. Dr. Masood Rabbani
36.	Mr. Assad Ullah s/o Shah Jehan	Microbiology	2016-Phd- 1004	Evaluation of antimicrobial, immune modulatory and growth enhancing effects of ethanolic extract of Eucalyptus globulus leaves in broiler chicks	Prof. Dr. Aftab Ahmad Anjum
37.	Ms. Aqeela Iqbal d/o Muhammad Iqbal Javid	Pharmacology & Toxicology	2012-Phd- 1047	Pharmacological and chemical characterization of Aloe vera and Allium sativum extracts against drug resistant Mycobacterium isolates from pediatric patients	Prof. Dr. Muhammad Ashraf
38.	Mr. Habib ur Rehman s/o Aziz ur Rehman	Food & Nutrition	2009-Phd- 1104	Efficacy assessment of prebiotics and probiotics in health management of severely acute malnourished infants and young children admitted in community-based management of acute malnutrition (CMAM) program	Dr. Muhammad Nisar

39.	Ms. Sahar Suleman d/o Muhammad Suleman	Wildlife & Ecology	2014-Phd- 2017	Habitat evaluation and GIS-based habitat mapping of Punjab Urial (Ovis vignei) in Pakistan	Dr. Waseem Ahmad Khan
40.	Mr. Muhammad Khurram Shahzad s/o Muhammad Akbar	Physiology	2015-Phd- 2016	Neuro-endocrine role of kisspeptin in regulation of hypothalamic-pituitary- gonadal axis of Buffalo bulls	Prof. Dr. Habib- ur-Rehman
41.	Ms. Amina Ayub d/o Muhammad Ayub	Zoology	2017-Phd- 1039	Improving performance of Labeo rohita at different developmental stages fed low crude protein diets supplemented with limiting amino acids	Dr. Fayyaz Rasool
42.	Mr. Murtaza Ali Tipu s/o Muhammad Iqbal Hussain	Animal Nutrition	2012-Phd- 1039	Control of aflatoxin in cotton seed cake based dairy feed for M1 free milk production	Prof. Dr. Anjum Khalique
43.	Mr. Sayyed Aun Muhammad s/o Dil Muhammad Shah	Clinical Medicine	2014-Phd- 2018	Therapeutic effect of Electro-Acupuncture, herbal medicines and surgical resection on TNBS (2,4,6- Trinitrobenzenesulfonic Acid)-Induced ileitis along with visceral hypersensitivity In dogs	Prof. Dr. Abdul Shakoor
44.	Mr. Ali Haider s/o Allah Rakha	Clinical Medicine	2017-Phd- 2009	Synthesis, characterization and antimicrobial evaluation of metal oxide nanostructures against multiple drug resistant Staph, aureus, the prevalent bovine mastitogen	Dr. Muhammad Ijaz
45.	Ms. Memoona Iqbal d/o Muhammad Iqbal	Molecular Biology & Biotechnology	2015-Phd- 2017	DNA based identification of halal meat species in food chain	Prof. Dr. Wasim Shehzad
46.	Ms. Tasnim Sadaf d/o Asghar Ali	Wildlife & Ecology	2014-Phd- 2016	Interspecific variations in eggs, meat quality and hematological parameters in some captive avian species	Dr. Arshad Javid
47.	Mr. Muhammad Asif s/o Haq Nawaz	Veterinary Surgery	2015-Phd- 1020	Evaluation of different anesthetic agents alone and in combination using constant rate infusion in premedicated goats during pain management	Prof. Dr. Muhammad Arif Khan

48.	Ms. Natasha Laraib d/o Muhammad Rafiq Sajid	Zoology	2016-Phd- 1038	Molecular identification and biotechnological potential of some indigenous microalgal species from Pakistan	Dr. Ali Hussain
49.	Ms. Shakera Sadiq d/o Muhammad Sadiq Gill	Epidemiology & Public Health	2011-Phd- 2013	Molecular epidemiology of salmonella enteritidis in commercial broiler chicken farms and workers	Prof. Dr. Mansur-ud-Din Ahmad
50.	Mr. Asad Ali s/o Akhtar Ali	Animal Breeding & Genetics	2013-Phd- 2020	Analysis of phenotypic and genetic influences on performance traits of Kajli sheep	Prof. Dr. Khalid Javed
51.	Mr. Muhammad Shoaib s/o Khan Wali	Parasitology	2016-Phd- 2007	Evaluation of Vectorial potential of ticks for the spread of hemoparasites in bovines in KPK	Prof. Dr. Muhammad Imran Rashid
52.	Mr. Musa Bah s/o Momodou Bah	Livestock Management	2017-Phd- 2034	Optimization of water use for cooling dairy animals during summer	Dr. Muhammad Qamer Shahid
53.	Ms. Maria Qibtia d/o Muhammad Aslam Sheikh	Molecular Biology & Biotechnology	2009-Phd- 1016	Molecular characterization of lactase-phlorizin hydrolase (LCT) gene, associated with lactose intolerance in Pakistani patients of Punjab	Prof. Dr. Ali Raza Awan
54.	Ms. Rubina Yasmeen d/o Kushi Muhammad	Biochemistry	2014-Phd- 1073	Detoxification Potential of Lactobacillus local isolates against Aflatoxin B1 and their evaluation in Broiler	Dr. Abu Saeed Hashmi
55.	Mr. Muhammad Idnan s/o Muhammad Ishaq	Wildlife & Ecology	2014-Phd- 1075	Genetic Diversity in Bats of Bajaur Agency, Federally Administered Trial Areas, Pakistan	Dr. Arshad Javid
56.	Mr. Muhammad Irfan s/o Noor Muhammad	Poultry Production	2016-Phd- 2015	Bio-catalytic conversion and prospects of different poultry wastes as useful poultry feed ingredient	Dr. Shahid Mehmood
57.	Muhammad Faiz Rasool s/o Mian Rasool Buksh	Parasitology	2014-Phd- 1019	Preparation and evaluation of anti tick recombinant vaccine using gut based genes of boophilus species in bovines	
58.	Ms. Arfat s/o Yousaf Shaheen	Microbiology	2014-Phd- 1003	Biocontrol of Brucella abortus using brucellaphages	Dr. Ali Ahmad Sheikh

59.	Mr. Muhammad Irfan Malik s/o Malik Muhammad	Animal Nutrition	2017-Phd- 1031	Evaluation of straw sources and physical forms of total mix ration in beetal bucks	Dr. Muhammad Afzal Rashid
60.	Suleman Ms. Erum d/o Muhammad Parial	Poultry Production	2017-Phd- 1028	Performance assessment of Naked neck chicken under different production	Dr. Jibran Hussain
				systems and nutritional regimens	
61.	Ms. Shagufta Yasmin d/o Faiz Ahmad	Physiology	2014-Phd- 1048	Effects of Dietary Supplementation of Catharanthus Roseus Extracts on Growth Performance, Intestinal Microarchitecture, Tissue Mineral and Redox Status in Broiler Chickens	Dr. Muhammad Shahbaz Yousaf
62.	Mr. Muhammad Talha Altaf s/o Muhammad Altaf -ur-Rehman	Poultry Production	2014-Phd- 1041	Effect of different growth promoters on performance, carcass, cut-up-yield, intestinal morphology and physiological response in broilers reared under different stocking densities	Prof. Dr. Ahtar Mahmud
63.	Mr. Muhammad Ali s/o Abdul Hammeed Khan	Pathology	2016-Phd- 2006	Pathobiological studies of trachea in respiratory infections of commercial chicken	Dr. Muti-ur- Rehman Khan
64.	Mr. Mohsan Ali s/o Dr. Muhammad Ali	Clinical Medicine	2018-Phd- 1065	Green synthesis, characterization, and antimicrobial evaluation of metal oxide nanoparticles against pathogenic E. Coli	Dr. Muhammad Ijaz
65.	Mr. Kashif Ali s/o Rashid Hussain	Zoology	2017-Phd- 1038	Ameliorative Effects of Moringa Oliefera (Sohanjhna) Flower and Leaf Extracts Against Arsenic Induced Embryo Toxicity in Mice	Dr. Asia Iqbal
66.	Mr. Muhammad Ashraf s/o Hajeen Muhammad	Theriogenology	2016-Phd- 1013	Testicular Measurements, Histological Changes, Hormonal Profile and Genes Expression Pattern from Birth to Puberty in Beetal Bucks	Prof. Dr. Amjad Riaz
67.	Mr. Amjed Ali s/o Bashir Ahmad	Biochemistry		Production, Purification and characterization of r ecombinant β-lactamase from Bacillus subtilis R5	Dr. Muhammad Tayyab

68.	Ms. Fatima Sughra d/o Muhammad Hussain	Zoology	2017-Phd- 1034	Immunogenic potential of different adjuvanted vaccines of Aeromonas hydrophila in culturable fish species of Pakistan	Dr. Muhammad Hafeez-ur-Rehman
69.	Mr. Muhammad Zahid Iqbal s/o Muhammad Iqbal	Clinical Medicine	2017-Phd- 2008	Molecular epidemiology of coxiellosis in ruminants and ticks and therapeutic regimen	Prof. Dr. Aneela Zameer Durrani
70.	Mr. Ihsan Ullah s/o Muhammad Aslam	Molecular Biology & Biotechnology	2014-Phd- 1062	Molecular characterization and homology analysis of genetic determinants involved in ionic homeostasis in mammalians species	Prof. Dr. Muhammad Yasir Zahoor
71.	Mr. Abdul Rehman s/o Allah Wasaya	Theriogenology	2015-Phd- 2007	Use of inhibin immunization as a strategy to enhance reproductive efficiency in beetal goats	Prof. Dr. Mian Abdul Sattar
72.	Mr. Nadeem Raza s/o Muhammad Nawaz	Clinical Medicine	2016-Phd- 2010	Sero-molecular detection of borreliosis in dromedary camel with therapeutic trials in rabbits	Prof. Dr. Aneela Zameer Durrani
73.	Mr. Imad Khan s/o Haji Muhammad	Anatomy & Histology	2016-Phd- 2012	Morphological modulation of broiler organs in response to Selenium nanoparticles-loaded Chitosan under dexamethasone induced stress	Prof. Dr. Hafsa Zaneb

Faculty Members who have completed Ph.D. Degree

Sr. No.	Name of the Faculty Member	Discipline	Name of Degree awarding University	Country
01.	Dr. Shahan Azeem	Vety. Microbiology	Iowa State University of Science and Technology	USA
02.	Dr. Hassan Bin Aslam	Pathobiology and Population Sciences	Royal Veterinary College, University of London	UK
03.	Dr. Sahar Ijaz	Anatomical Sciences	Tehran University of Medical Sciences	Iran
04.	Dr. Allah Bukhsh	Clinical Pharmacy	Monash University	Malaysia
05.	Dr. Hammad Saleem	Pharmaceutical Chemistry	Monash University	Malaysia
06.	Dr. Sadia Chuman	Pharmacognosy	University of the Punjab	Pakistan
07.	Dr. Muhammad Dawood	Biotechnology	International Islamic University, Islamabad	Pakistan
08.	Dr. Shahid Sherzada	Zoology	University of the Punjab, LHR	Pakistan
09.	Dr. Ghazanfar Ali Chishti	Animal Science	The Pennsylvania State University	USA

10.	Dr. Ahmad Yar Qamar	Vety. Clinical Medicine	Chungnam National University	South Korea
11.	Dr. Aman Ullah Khan	Microbiology	Free University Berlin	Germany
12.	Dr. Mubarik Mehmood	Vety. Medicine	University of Medicine, Vienna	Austria
13.	Dr. Muawuz Ijaz	Agro-Products Processing & Utilization	Chinese Academy of Agricultural Sciences, Beijing	China
14.	Dr. Muhammad Kashif Maan	Veterinary Surgery	Huazhong Agricultural University	China

FACULTY MEMBERS COMPLETED "PG Certificate in Veterinary Education' by 'Royal Veterinary College, University of London, UK

01.	Prof. Dr. Hafsa Zaneb	Department of Anatomy & Histology
02.	Dr. Mamoona Chaudhry	Associate Professor Department of Epidemiology & Public Health
03.	Dr. Gulbeena Saleem	Associate Professor Department of Pathology
04.	Dr. Muhammad Zahid Tahir	Assistant Professor Department of Theriogenology
05.	Dr. Saima Ashraf	Assistant Professor Department of Anatomy & Histology
06.	Dr. Shehla Gul Bokhari	Assistant Professor Pet Center
07.	Dr. Muhammad Qamar Shahid	Assistant Professor Department of Livestock Production
08.	Dr. Shahan Azeem	Assistant Professor Department of Microbiology
09.	Dr. Jibran Hussain	Assistant Professor Department of Poultry Production
10.	Dr. Khalid Abdul Majeed	Lecturer, Department of Physiology

Undergraduate and Postgraduate Medalists

Sr. No.	Degree	Year	Name of Student	Medal/ Awards
01.	Doctor of Veterinary Medicine	2020	Muhammad Adeel	Gold
02.	Doctor of Pharmacy	2020	Layba Shames	Gold
03.	Doctor of Nutrition & Dietetics	2020	Soha Maqsood	Gold
04.	B.S.(Hons.) Applied Microbiology	2020	Mohammad Faisal	Gold
05.	B.S.(Hons.) Biotechnology	2020	Kainat Zahra	Gold
06.	B.S.(Hons.) Biochemistry	2020	Hafiza Amna Ahmad	Gold
07.	B.S.(Hons.) Poultry Science	2020	Nasir Aslam	Gold
08.	B.S.(Hons.) Dairy Technology	2020	Farhan Qaisar	Gold
09.	B.S.(Hons.) Environmental Sciences	2020	Nimra Riaz	Gold
10.	B.S.(Hons.) Zoology	2020	Javaria	Gold
11.	B.S.(Hons.) Nutrition & Dietetics	2020	Khadija Ahmad	Gold
12.	B.S.(Hons.)Biological Sciences	2020	Narmeen Malik	Gold
13.	B.B.A. (Hons.)	2020	Muhammad Usama Younas	Gold
14.	MBA (Executive)	2020	Usman Riaz	Gold
15.	M.Sc (Zoology)	2020	Noreen Atta	Gold

16.	M.Sc (Chemistry)	2020	Syed Taimoor Ali Shah	Gold
17.	M.Sc (Biotechnology)	2020	Sania Ilyas	Gold
18.	M.Sc (Biochemistry)	2020	Bakhtawar	Gold
19.	M.Sc (Botany)	2020	Arshia Shabir	Gold
20.	M.Sc (Wildlife Management)	2020	Rabia Maqsood	Gold
21.	Doctor of Veterinary Medicine	2020	Ahsan Elahi	Silver
22.	Doctor of Pharmacy	2020	Abeera Shakeel	Silver
23.	B.S.(Hons.) Applied Microbiology	2020	Maham Imran	Silver
24.	B.S.(Hons.) Biotechnology	2020	Hafiza Ayesha Nawaz	Silver
25.	B.S.(Hons.) Biochemistry	2020	Aqsa Khan	Silver
26.	B.S.(Hons.) Poultry Science	2020	Muhammad Talha	Silver
27.	B.S.(Hons.) Dairy Technology	2020	Rauf Anjum	Silver
28.	B.S.(Hons.) Dairy Technology	2020	Mahnoor Fatima	Silver
29.	B.S.(Hons.) Zoology	2020	Kainat Ashfaq	Silver
30.	B.S.(Hons.)Environmental Sciences	2020	Asmara Saleem	Silver
31.	B.S.(Hons.)Nutrition & Dietetics	2020	Hadia Nawaz	Silver
32.	B.S.(Hons.)Biological Sciences	2020	Ghazala Zulfiqar	Silver
33.	BBA(Hons.)	2020	Tayyaba Kalsoom	Silver
34.	MBA	2020	Sadia Ijaz Ali	Silver
35.	MBA (Executive)	2020	Asthma Khanam	Silver
36.	M.Sc (Zoology)	2020	Ifra Kainat	Silver
37.	M.Sc (Chemistry)	2020	Azka Anser	Silver
38.	M.Sc (Biotechnology)	2020	Aqsa Akhtar	Silver
39.	M.Sc (Biochemistry)	2020	Arfa Anjum	Silver
40.	M.Sc (Botany)	2020	Ishrat Fatima	Silver
41.	M.Sc (Wildlife Management)	2020	Yashua Sohail	Silver
42.	M.Phil (Microbiology)	2019	Maira Arshad	Silver
43.	M.Phil (Parasitology)	2019	Beenish Imtiaz	Silver
44.	M.Phil (Environmental Sciences)	2019	Attiqa Hameed	Silver
45.	M.Phil (Clinical Medicine)	2019	Hammad Nayyar Ghauri	Silver
46.	M.Phil (Pharmacology & Toxicology)	2019	Mehmood Ahmad	Silver
47.	M.Phil (Food & Nutrition)	2019	Hira Akram	Silver
48.	M.Phil (Pharmaceutics)	2019	Muhammad Muaaz Munir	Silver
49.	M.Phil (Molecular Biology & Biotechnology)	2019	Shumaila	Silver
50.	M.Phil (Animal Nutrition)	2019	Muhammad Amer Sohail	Silver
51.	M.Phil (Poultry Production)	2019	Muhammad Zaid	Silver
52.	M.Phil (Livestock Management)	2019	Muhammad Zeeshan Anwar	Silver
53.	M.Phil (Dairy Technology)	2019	Iqra Muqadas Saleem	Silver

54.	M.Phil (Fisheries & Aquaculture)	2019	Said Jasim Shah	Silver
55.	M.Phil (Zoology)	2019	Nimra Khalid	Silver
56.	Doctor of Veterinary Medicine	2020	Ali Murtaza	Bronze
57.	Doctor of Pharmacy	2020	Habib Ahmed	Bronze
58.	Doctor of Nutrition & Dietetics	2020	Anam Saeed	Bronze
59.	B.S.(Hons.) Applied Microbiology	2020	Afifa Shahzad	Bronze
60.	B.S.(Hons.) Biotechnology	2020	Tayyaba Aslam	Bronze
61.	B.S.(Hons.) Biochemistry	2020	Amina Ilyas	Bronze
62.	B.S.(Hons.) Poultry Science	2020	Awais Hafeez	Bronze
63.	B.S.(Hons.)Environmental Sciences	2020	Fatima Saleem	Bronze
64.	B.S.(Hons.) Zoology	2020	Aleeza Fatima	Bronze
65.	B.S.(Hons.)Nutrition & Dietetics	2020	Hafiza Sara Siddiqui	Bronze
66.	B.S.(Hons.)Biological Sciences	2020	Rijaab Seher	Bronze
67.	BBA(Hons.)	2020	Talha Tufail	Bronze
68.	M.Sc (Zoology)	2020	Aqsa Rani	Bronze
69.	M.Sc (Biotechnology)	2020	Aleena Khan	Bronze
70.	M.Sc (Chemistry)	2020	Zahra Batool	Bronze
71.	M.Sc (Biochemistry)	2020	Fatima Qureshi	Bronze
72.	M.Sc (Botany)Amina Kiran	2020	Amina Kiran	Bronze
73.	M.Sc (Wildlife Management)	2020	Sidra Shahzadi	Bronze
74.	Doctor of Veterinary Medicine	2021	Ayub Masih	Gold
75.	Doctor of Pharmacy	2021	Iqrah Sarfraz	Gold
76.	Doctor of Nutrition & Dietetics	2021	Khadijah Fayyaz	Gold
77.	B.S.(Hons.) Applied Microbiology	2021	Muqaddas Shahzadi	Gold
78.	B.S.(Hons.) Biotechnology	2021	Nateela Shoukat	Gold
79.	B.S.(Hons.) Biochemistry	2021	Zunaira Zulfiqar	Gold
80.	B.S.(Hons.) Poultry Science	2021	Muzamal Tariq	Gold
81.	B.S.(Hons.) Dairy Technology	2021	Zarnab Ashraf	Gold
82.	B.S.(Hons.) Environmental Sciences	2021	Kinza Asif	Gold
83.	B.S.(Hons.) Zoology	2021	Mahnoor Arshad	Gold
84.	B.S.(Hons.) Nutrition & Dietetics	2021	Iqra Naz	Gold
85.	B.S.(Hons.) Biological Sciences	2021	Nadia Mushtaq	Gold
86.	B.S.(Hons.) Food Science & Technology	2021	Hiba Asif	Gold
87.	B.S.(Hons.) Fisheries & aquaculture		Ansa Alamgir	Gold
88.	BBA (Hons.)	2021	Mahnoor Tariq	Gold
89.	MBA (Executive)	2021	Qurat-ul-Ain Ali	Gold
90.	Doctor of Veterinary Medicine	2021	Sadia Sanaullah	Silver
91.	Doctor of Pharmacy	2021	Khola Abid	Silver

92.	Doctor of Nutrition & Dietetics	2021	Rabia Akhtar	Silver
93.	B.S.(Hons.) Applied Microbiology	2021	Maaria Raheel Spaul	Silver
94.	B.S.(Hons.) Biotechnology	2021	Kanza Arshad	Silver
95.	B.S.(Hons.) Biochemistry	2021	Rimsha Ramzan	Silver
96.	B.S.(Hons.) Dairy Technology	2021	Abdullah Ahmed Butt	Silver
97.	B.S.(Hons.) Zoology	2021	Mishal Khalid	Silver
98.	B.S.(Hons.) Environmental Sciences	2021	Fatima	Silver
99.	B.S.(Hons.) Nutrition & Dietetics	2021	Sumayya Mahmood	Silver
100.	B.S.(Hons.)Biological Sciences	2021	Tahreem Fatima	Silver
101.	B.S.(Hons.) Food Science & Technology	2021	Javeria Azam	Silver
102.	B.S.(Hons.) Fisheries & aquaculture	2021	Ayesha Ashiq	Silver
103.	BBA(Hons.)	2021	Rabbia Asif	Silver
104.	M.Phil (Microbiology)	2020	Rida Saleem	Silver
105.	M.Phil (Parasitology)	2020	Uzma Mehreen	Silver
106.	M.Phil (Clinical Medicine	2020	Arslan Ahmad	Silver
107.	M.Phil (Veterinary Surgery)	2020	Sohaib Safdar	Silver
108.	M.Phil (Pet Animal Practices)	2020	Quratul Ain	Silver
109.	M.Phil (Theriogenology)	2020	Muhammad Afzaal	Silver
110.	M.Phil (Food & Nutrition)	2020	Shabinda Irfan	Silver
111.	M.Phil (Physiology)	2020	Muhammad Arif	Silver
112.	M.Phil (Molecular Biology & Biotechnology)	2020	Ayesha Khalid	Silver
113.	M.Phil (Pharmaceutics)	2020	Aneeqa Aslam	Silver
114.	M.Phil (Forensic Sciences)	2020	Husnaina Sabahat	Silver
115.	M.Phil (Animal Nutrition)	2020	Muhammad Mubashir Iqbal	Silver
116.	M.Phil (Business Management)	2020	Aleem Raza	Silver
117.	M.Phil (Zoology)	2020	Tahir Noor	Silver
118.	Doctor of Veterinary Medicine	2021	Sajid Abbas	Bronze
119.	Doctor of Pharmacy	2021	Zainab Ilyas	Bronze
120.	B.S.(Hons.) Applied Microbiology	2021	Moeeza Nadeem	Bronze
121.	B.S.(Hons.) Biotechnology	2021	Areej Zahra	Bronze
122.	B.S.(Hons.) Biochemistry	2021	Pakeeza Riaz	Bronze
123.	B.S.(Hons.) Poultry Science	2021	Mohammad Ahmad Qazi	Bronze
124.	B.S.(Hons.) Dairy Technology	2021	Ali Raza	Bronze
125.	B.S.(Hons.) Environmental Sciences	2021	Malaika Tahir	Bronze
126.	B.S.(Hons.) Zoology	2021	Sadaf Naeem	Bronze
127.	B.S.(Hons.) Nutrition & Dietetics	2021	Mazia Rasheed	Bronze
128.	B.S.(Hons.) Biological Sciences	2021	Malik Ali Hassan	Bronze
129.	B.S.(Hons.) Food Science & Technology	2021	Nihal Rafiq	Bronze

130.	B.S.(Hons.) Fisheries & aquaculture	2021	Hafiz Muhammad Haysam Iqbal	Bronze	
131.	BBA(Hons.)	2021	Mubashra Bashir	Bronze	

Recipient of Mr. Abdul Rehman Gold Medals and Cash awards will be given to the recipients.

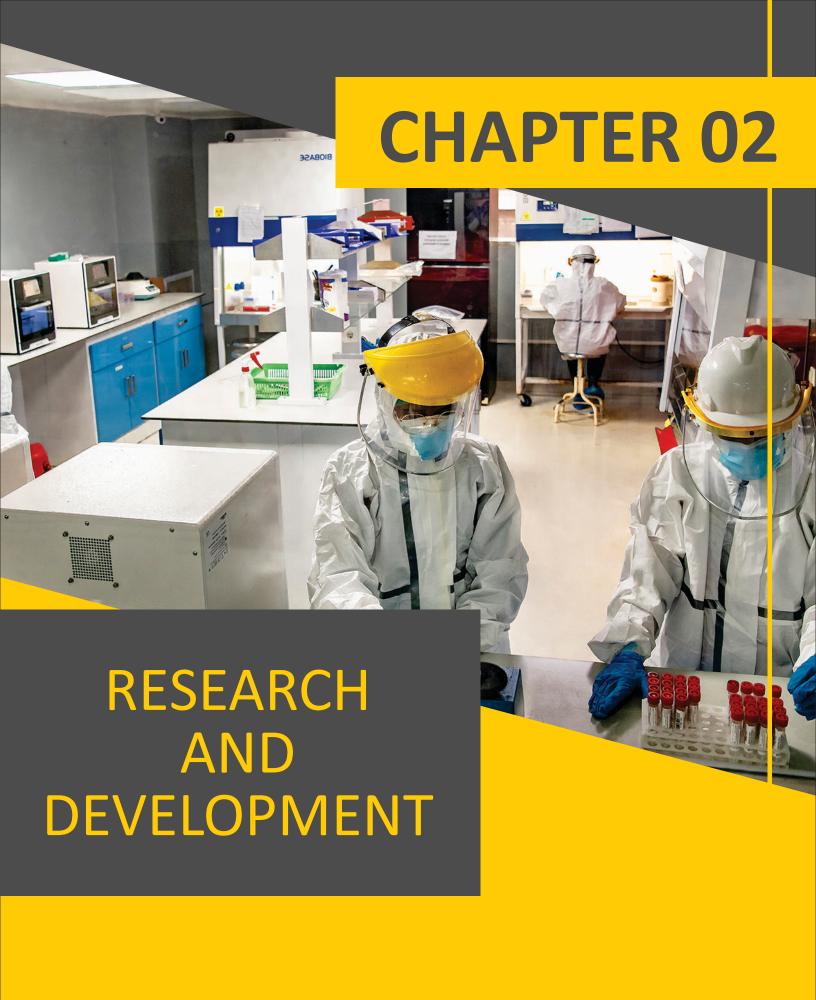
Sr. No.	Name	Year	Degree
01.	Hafiz Muhammad Tayyab Nasir	2021	D.V.M.
02.	Ms. Khadija Ahmad	2020	B.S.(Hons.) Nutrition & Dietetics
03.	Ms. Iqra Naz	2021	B.S.(Hons.) Nutrition & Dietetics

Recipient of Prof. Dr. Tufail Muhammad Khan Gold Medals & Cash Awards

Sr. No.	Degree	Year	Name of Student
01.	Doctor of Veterinary Medicine	2020	Muhammad Adeel
02.	Doctor of Veterinary Medicine	2021	Ayub Masih

Recipients of Shields given to the students of UVAS who won Gold, Silver and Bronze Medals at National and International levels in Sports during the year 2020-21

Sr. No.	Name	Medal	Title / Event
01.	Zil-E-Norain	1 Gold	·Gold Medal in National Karate Championship 2018
		1 Silver	·Silver Medal in Intervarsity Karate Championship 2019
		4 Bronze	·2 Bronze Medals in Intervarsity Taekwondo Championships
			2018 & 2019
			·1 Bronze Medal in Intervarsity Shooting Championship 2019
			·1 Bronze Medal in Intervarsity Cycling Championship 2020



ONGOING RESEARCH PROJECTS (FOREIGN FUNDED)

Sr. No.	Title of the Project	P.I	Amount (PKR Million)	Funding Agency
1	Reducing the Economic and Zoonotic Impact of Avian Influenza (REZIAI): delivering novel vaccines and diagnostics from laboratory to the field.	Prof. Dr. Tahir Yaqub	11.2	BBSRC
2	Analyzing the spread of Anthrax in Pakistan and Jordan	Prof. Dr. Tahir Yaqub	70	DTRA
3	"Molecular characterization and potential transmission of colistin-resistant genes in <i>Escherichia coli</i> from commercial poultry to humans"	Dr. Muhammad Abu Bakr Shabbir	2.3	International Foundation for Science (IFS)
Departr	nent of Pathology			
4	Study on Avian major infectious disease prevention and control and development of international scientific and technological cooperation platform. 2019-2022	Prof. Dr. Asim Aslam & amp; Dr. Muti-ur- Rehman	25.468	Ministry of Science and Technology China
Faculty	of Animal Production Technology			
Departm	ent of Poultry Production			
5	Evaluating the bio-efficacy of Hydroxy Methionine compared to DL-Methionine and their effects on gut integrity of broiler chickens at high TSAA levels	Dr. Jibran Hussain	2.25	Adisseo, France
Departm	ent of Animal Nutrition			
6	Evaluation of Nutritional Strategies to Reduce Greenhouse Gas Emission from Cattle and Buffaloes in Pakistan Using Nuclear and Related Techniques	Dr. Muhammad Naveed ul Haque	9.9	International Atomic Energy Agency (IAEA) /FAO
Departm	ent of Meat Science and Technology			
7	Provision of services for development of activities in the areas of food traceability, product testing and food safety (Pakistan)	Dr. Muhammad Hayat Jaspal	16.3086	United Nations Industry Development Organization
Faculty	of Bio-Sciences			
Departm	ent of Food Sciences and Human Nutrition			
8	Safety and quality assessment of loose milk in Pakistan	Dr. Azmatullah	8.106	Friesland Campina Engro Pakistan
9	Impact of school milk program on nutritional, body composition and school performance of primary school children in Attock and Sheikhupura	Dr. Sanaullah Iqbal	5.616	Friesland Campina Engro Pakistan
10	"Design and development of new anti-HIV agents based on quinolone Scaffolds."	Dr. Nafees Ahemad	6	Ministry of higher Education, Malaysia

Department of Anatomy and Histology					
11	Generating Veterinary Student Ambassadors to Combat Antimicrobial Resistance Through Promoting Antimicrobial Stewardship Programmes in Four Veterinary Schools in the World	Prof Dr. Hafsa Zaneb (Collaborator from Pakistan)	1.67	Council of International Veterinary Medical Education,CIVME	
12	Eeeesing" the stress: Educators' experiences of epistemic emotions	Prof Dr. Hafsa Zaneb (Collaborator from Pakistan)	1.67	Council of International Veterinary Medical Education,CIVME	
Faculty	of Fisheries and Wildlife				
Departn	nent of Wildlife and Ecology				
13	Understanding the Risk of Bat-Borne Zoonotic Disease Emergence in Western Asia	Dr. Shahzad Ali	11.8	United States Department of Defense, Defense Threat Reduction Agency (DTRA)	
College of Veterinary and Animal Sciences, Jhang					
14	Development and commercialization of antibiotic alternatives for Pakistan Poultry Production	Prof. Dr. Zafar Hayat	300		
		Total Worth	488.5972		

ONGOING RESEARCH PROJECTS (LOCAL FUNDED)

Sr. No.	Project Title	Cost (Million PKR)	Funding Agency	Department	Principal Investigator
Facul	ty of Veterinary Sciences:				
Institu	ute of Microbiology:				
1	Development and pre-clinical studies of inactivated covid 19 vaccine	100	Specialized Healthcare & amp; Medical Education Department, Punjab	Microbiology	Prof. Tahir Yaqub
2	Isolation, purification and characterization of Mycotoxins produced by Fusarium	8.00	PHEC	Microbiology Microbiology	Prof.Dr. Aftab Ahmad Anjum
3	Establishing mutant strain of Aspergillus fumigatus using CRISPR/Cas system. amounting	13.288	NRPU-HEC	Microbiology	Prof.Dr. Aftab Ahmad Anjum
4	Characterization of Pathogen <i>S. aureus</i> of all Dairy Animals alongwith the Development of Common Polyvalent <i>S. aureus</i> Vaccine	8.50	PHEC	Microbiology	Prof.Dr. Aftab Ahmad Anjum

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5	Metagenomic Analysis of udder Microbiome and development of indigenous probiotic for control of bovine mastitid	8.00	PHEC	Microbiology	Prof.Dr. Aftab Ahmad Anjum
6	Multiple occurrence of mycotoxins and its biochemical detoxification	6.627	HEC	Microbiology	Dr. Mateen Abbas
7	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		HEC	Microbiology	Dr. Arfan Ahmad
8	Isolation and Characterization of Bovine Herpesvirus 1 (BOHV-1) Isolates from Pakistan and Their use in production of gene deleted marker Vaccine	11.75	HEC	Microbiology	Prof. Dr. Masood Rabbani
9	Biocontrol of <i>Brucella abortus</i> using Brucellaphages	3.5	NRPU-HEC	Microbiology	Dr.Ali Ahmad Sheikh
10	Immune response of subunit salmonella vaccine and its effect on shedding of <i>S. enteriditis</i> in chickens	2.4	UM enterprises	Microbiology	Prof. Dr. Aamir Ghafoor
11	Molecular characterization of bovine pestivirus isolates from dairy animals of Pakistan and their use in diagnostic, biosecurity and biological development to control disease in Pakistani herds.	6.2	NRPU-HEC	Microbiology	Dr. Arfan Ahmad
12	Preparation and evaluation of multivalent vaccine for Clostridium perfringens using locally characterized toxinotypes	7.902	HEC TDF	Microbiology	Prof. Dr. Aftab Ahmad Anjum
13	Characterization, development and evaluation of indigenous probiotics targeting control and mitigation of Salmonella in poultry and human	6	HEC	Microbiology	Dr. Muhammad Nawaz
14	"Development and Evaluation of Probiotics and Plant Extract Targeting Increased Phosphorus Availability and Decreased Ammonia Emmission in Poultry"	3	HEC	Microbiology	Dr. Muhammad Nawaz
15	Metagenomic Analysis of Udder Microbiome and Development of Indigenous Probiotics for the Control of Bovine Mastitis	8	PHEC	Microbiology	Dr. Muhammad Nawaz
16	Biocontrol of Salmonellosis in chickens using bacteriophages	13.083	PARB	Microbiology	Dr.Ali Ahmad Sheikh
17	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	NRPU-HEC	Microbiology	Dr. Sohail Raza

Depa	Department of Parasitology						
18	Implementation Of Our Prototype Elisa Test For Screening Blood Samples Of Man And Food Animals	9.941	HEC-TDF	Parasitology	Prof. Dr. Muhammad Imran Rashid		
19	"Advanced molecular detection of Toxoplasma gondii: genomics based laboratory surveillance and reference diagnosis"	6.252	HEC (NRPU)	Parasitology	Prof. Dr. Mian Abdul Hafeez		
20	Isolation and propagation of <i>Neospora</i> caninum, for subsequent vaccine production	7.9		Parasitology	Dr. Haroon Akbar		
21	ACIAR Small Ruminant Project (Ongoing) in collaboration with University of Melbourne, Austaralia (Dr Rebecca and Dr Angus) an international research project: "ASSOCIATIONS BETWEEN SEASONAL PREVALENCE OF GASTROINTESTINAL PARASITE INFECTIONS, AND ANIMAL HEALTH AND PRODUCTION IN GOATS AND SHEEP IN PUNJAB, PAKISTAN"		ACIAR Small Ruminant Project	Parasitology	Dr. Haroon Akbar		
22	Tackling food security by controlling ticks and tick-borne diseases in bovines	152.3	GCF-HEC	Parasitology	Prof. Dr. Muhammad Imran Rashid		
23	Preparation of the ELISA kit for the Rapid Screening of Babesia Under Field Conditions, a Challenging Infection of Food Animals	6.0	PHEC	Parasitology	Prof. Dr. Mian Abdul Hafeez		
24	"Development of Live and Subunit Vaccine for Haemonchosis in Small Ruminants", PHEC, Lahore under PIRCA calls	8.0	PHEC	Parasitology	Dr. Haroon Akbar		
25	Development and production of bio esticides for the control of tick infestation in cattle in Pakistan	7.12	PSF	Parasitology	Dr. Muhammad Oneeb		
26	Development, characterization and biological efficacy of encapsulated essential oil(s) nanoparticles to control tick infestation in cattle	16.671	PARB	Parasitology	Dr. Muhammad Oneeb		
27	Development of a Polyvalent Live Vaccine for Intestinal Coccidiosis in Poultry	19.833	PARB	Parasitology	Dr. Haroon Akbar		
28	"Effects of nutritional supplementation on the GIT parasite-burden & anthelmintic efficacy in young goats in village production systems in three districts of the Punjab" designed as a part of the research-for-development project in Pakistan LS-2018-105 entitled as – "Enhancing small ruminant production to benefit farming families		ACIAR Small Ruminant Project	Parasitology	Dr. Haroon Akbar		

	in Sindh and Punjab, Pakistan" funded by the Australian government's Australian Centre for International Agricultural Research (ACIAR) being run by Dr Rebecca Doyle and Dr Angus Campbell, from University of Melbourne, Victoria, Australia.Contribution in Kind and Resources Needed. An International Research Project (Started).							
29	A project under Consortium Research Grant was shortlisted and the revised project submitted to PSF in 2021 and approved for funding in 2022	6.9	PSF	Parasitology	Dr. Haroon Akbar			
Depa	rtment of Pathology							
30	Genetic Diversity among Marek's Disease Field and Vaccine Viruses to improve Prophylaxis. 2019-2022	3.014	NRPU-HEC	Pathology	Prof. Dr.Muti- ur-Rehman			
Depa	rtment of Theriogenelogy							
31	Development and commercialization of semen technology for rapid genoeconomics gains in indigenous dairy breeds of Pakistan	5.9	PSF	Theriogenelogy	Dr. Muhammad Irfan-ur- Rehman Khan			
Depai	rtment of Epidemiology & Public Health	1						
32	Epidemiology of bovine tuberculosis and its public health significance in Punjab, Pakistan	10.5	NRPU-HEC	Epidemiology & Public Health	Prof. Dr. Mamoona Chaudhry			
33	Development of indigenous inactivated equine influenza (EI) vaccine & comparative efficacy study versus imported vaccines.	9.017	PARB	Epidemiology & Public Health	Prof. Dr. Muhammad Hassan Mushtaq			
34	Epidemiological Disease Modeling and Molecular Surveillance Of SARS-COV-2'	6.96	HEC	Epidemiology & Public Health	Prof. Dr. Muhammad Hassan Mushtaq			
35	Epidemiological Investigation of Food and Beverages for Norwalk Like Viruses in Punjab	5.85	HEC	Epidemiology & Public Health	Prof. Dr. Muhammad Hassan Mushtaq			
Facul	ty of Animal Production Technology							
Depai	rtment of Livestock Management							
36	Assessment of water conservation strategies for cooling dairy animals during summer	4.963	PSF	Livestock Management	Dr. Muhammad Qamer Shahid			
Depai	Department of Dairy Technology							
37	Development of Inexpensive Conjugated Linoleic Acid Supplement from Safflower and its Impact on Fatty Acid Profile and Oxidative Stability of Fortified Foods	1.38	HEC	Dairy Technology	Dr. Muhammad Nadeem			

Depai	Department of Meat Science Technology						
38	Quantification of chemical and biological hazards in local fish meat and optimization of possible control measures with perspective to export market	5.76	HEC	Meat Science Technology	Dr. Kashif Nauman		
39	Using innovative processing and packaging technologies to improve meat quality, eating quality and shelf life of fresh beef and beef products	13.33	NRPU-HEC	Meat Science Technology	Dr. Muhammad Hayat Jaspal		
40	Exploring the potential of indigenous cross breed ruminant (sheep and goat) of Mohmand and Bajaur districts, Khyber Pakhtunkhwa	0.639	Market and Employment Project (MEP)	Meat Science Technology	Dr. Muhammad Hayat Jaspal		
Depai	rtment of Animal Breeding & Genetics						
41	Development of genotyping kit for DNA profiling and parentage verification in buffalo	11.491	NRPU, HEC	Animal Breeding & Genetics	Dr. Atia Basheer		
42	Development of genotyping kit for the determination of parentage, level of inbreeding, effective population size, and identification of broodstock of major Carp species	19.88	NRPU, HEC	Animal Breeding & Genetics	Dr. Imran Zahoor		
43	Establishing mutant strain of Aspergillus fumigatus using CRISPR/Cas system	13.502	NRPU, HEC	Animal Breeding & Genetics	Dr. Muhammad Bilal Bin Majeed		
Facu	Ity of Bio-Sciences						
Institu	ute of Pharmaceutical Sciences						
44	Repurposing iron chelation drug deferiprone for management of difficult to treat diabetic wounds.	6.15	HEC	Institute of Pharmaceutical Sciences	Dr. Adeel Masood Butt		
45	Determination of N-Nitroso dimethyl amine in amine-based antihypertensive drugs and their association with cancer	5.0986	HEC-NRPU	Institute of Pharmaceutical Sciences	Dr. Shaista Qamar		
46	Development of stem cell therapy for treating cutaneous wounds in canines: a translational model for humans	6.13	HEC	Institute of Pharmaceutical Sciences	Dr. Hafiz Awais Nawaz		
Institu	ute of Biochemistry & Biotechnology						
47	Genetic Studies of Neuromuscular Disorders (NMD) In Pakistani Families	5.49	PARB	Institute of Biochemistry & Biotechnology	Prof. Dr. Wasim Shehzad		
48	Identification of Superior Buffalo Bulls of Nili Ravi Breed for Increasing Milk Production through Selection by estimation of Breeding Values and Genome Analyses"	41.51	PARB	Institute of Biochemistry & Biotechnology	Prof. Dr. Wasim Shehzad		
49	Development of a molecular-based approach for the verification of labelling/mislabelling of halal commercial products available in Pakistan"	3.88	HEC	Institute of Biochemistry & Biotechnology	Prof. Dr. Wasim Shehzad		

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50	Production of foot & Mouth Diseases (FMD) recombinant Vaccine	30.91	PARB	Institute of Biochemistry & Biotechnology	Prof. Dr. Ali Raza Awan
51	Molecular characterization of inborn error of metabolism in Pakistan	4.9	HEC	Institute of Biochemistry & Biotechnology	Prof. Dr. M. Yasir Zahoor
Depai	rtment of Physiology			1	
52	Development and Evaluation of Organic Trace Minerals Complex (OTM Complex) for Enhancement of Meat Quality and Security in Organic Broiler Production	7.4635	NRPU-HEC	Physiology	Prof. Dr. Habib Ur Rehman
Depa	rtment of Anatomy & Histology				
53	Evaluation of Selenium-loaded Mannan Oligosaccharide OR Chitosan nano-particles for enhanced meat quality and skeletal development of broilers reared at high stocking density (Completed in Oct 2021)	5.9	NRPU, HEC	Anatomy & Histology	Prof. Dr. Hafsa Zaneb
54	Comparison of Carcass, meat quality andConsumer preferences influenced by dietary mannan oligosaccharide on steers (BosIndicus) and buffalo bulls.	4.25	NRPU HEC	Anatomy & Histology	Dr. Saima Masood
Depai	rtment of Pharmacology and Toxicolog	y:			
55	Replacement of low level feeding of antibiotic with plant extract in poultry	2.29	HEC	Pharmacology	Prof. Dr. Muh- ammad Ashraf
56	Molecular approach to use avian cytokines for the control of indigenous avian influenza (H9N2) in commercial poultry	5.28	HEC	Pharmacology	Prof. Dr. Aqeel Javeed
Depa	rtment of Social Sciences				
57	Female Adolescent Domestic Worker's Reproductive Health Needs and Challenges in Punjab, Pakistan.	8.70	HEC	Social Sciences	Dr. Hafiz Hussain Azhar
58	Encyclopedia of Quranic Verses and Prophetic Traditions from Saheeh al Bukhari on Animal Related Matters.	0.105	Dar us Salam	Social Sciences	Dr. Hafiz Hussain Azhar
59	Digital Indexation of HEC Recognized and Non-Recognized Research Journals	0.125		Social Sciences	Dr. Hafiz Hussain Azhar
Facul	ty of Fisheries & Wildlife				
60	Development and Establishment of Model Poultry Cum-Fish Farming with Nutrient Cycling: An Integrated Approach (Team Member No.1).	16.745	PARB	Fisheries and Aquaculture	Dr.M Hafeez- ur-Rehman

61	Sustainable Production of Processed Fish Meat and Value Added Fish By Products. 03-301 under Technology Development Funds, Higher Education Commission, Islamabad, Pakistan	13.135	HEC-TDF	Fisheries and Aquaculture	Dr.M Hafeez- ur-Rehman
62	Genetic Characterization and Generic Improvement of <i>Labeo rohita</i> Through Nutrigenomics" (AS-139)	2.63	ALP (PARC)	Fisheries and Aquaculture	Dr. Farzana Abbas
Depai	rtment of Wildlife & Ecology				
63	Identification and characterization of Microplastics in terrestrial ecosystems and their impact upon health of living beings	6.29	NRPU-HEC	Wildlife & Ecology	Dr Sidra Safdar
64	Vaccine Production for Aeromonas Species Associated with Bacterial Diseases in Farmed Fish of Punjab Province, Pakistan	106	PARB	Wildlife & Ecology	Dr. Shahzad Ali
65	Spatial Epidemiology, Molecular Identification and Detection of Ticks and Tick-borne Diseases in Punjab, Pakistan"	4.4675	ALP-PARC	Wildlife & Ecology	Dr. Shahzad Ali
Depai	rtment of Biological Sciences				
66	Management of total mixed ration fungi using selected algae and plants.	8.107	HEC	Biological Sciences	Dr. Mubashrah Munir
67	Molecular identification of economically important mushroom flora of Northern Pakistan and establishment of first basic molecular based fungal herbarium	8.107	HEC	Biological Sciences	Dr.Abdul Razaq
Colle	ge of Veterinary and Aminal Sciences,	Jhang:			
68	Comparative evaluation of nutrient digestibility of different feed stuffs by In-Situ method and artificial rumen digestibility method to develop feeding standards of adult Nili-Ravi buffalo	2.497	HEC	Animal Nutrition- CVAS Jhang	Dr. Abdur Rahman
KBCN	AA College of Veterinary and Aminal Sc	iences,	Narowal:		
69	Development and Evaluation of Diagnostic Kit for Foot and Mouth Disease Virus	12.042	PARB	KBCMA CVAS Narowal	Prof. Dr. Muhammad Younus
70	Antibacterial Potential of Plant Extracts Against Poultry Pathogens Threatening Public Health and Development of Herbal Product	1.0	UVAS-TTSF	KBCMA CVAS Narowal	Dr. Beenish Zahid
71	Treatment of Abattoir Sludge for the Control of Parasitic Infection and Efficient Usage as Organic Fertilizer	4.308	PSF-NSLP	KBCMA CVAS Narowal	Hafiz Muhammad Rizwan
72	Epidemiology and control of brucellosis in Pakistan	10	ALP(ARC)	KBCMA CVAS Narowal	Dr. Aitzaz Ahsan NARC

73	Molecular epidemiology and pathogenesis of hydatidosis (echinococcosis) in livestock and human population of central Punjab	8.6	HEC	KBCMA CVAS Narowal	Prof. Dr. Muhammad Younus
74	Monitoring, Prevalence and Pathogenesis of Persistent infection of Bovine viral diarrhea (BVD) in dairy herds of central Punjab	4.6	HECK	KBCMA CVAS Narowal	Prof. Dr. Muhammad Younus
75	Development of cost effective new oil based <i>Haemorrhagic Septicaemia</i> vaccine using vegetable oil as adjuvant	12	PARB	KBCMA CVAS Narowal	Prof. Dr. Syed Ehtisham-ul- Haque
76	Molecular characterization of antibiotic's resistant Pasteurella Multocida isolated from the buffalo and cattle calves for effective therapeutic approach in Punjab	06	HEC	KBCMA CVAS Narowal	Dr. Muhammad Yaqoob
Para -Veterinary Institute, Layyah:					
77	Strengthening of capacity building facilities at PVI, Layyah	123.650	Lⅅ Punjab		Dr. Absar Ahmad
	Total	1058.21			

Research Publications

Faculty of Veterinary Science Institute of Microbiology

- 1. Shehzadi, S., Awan, S.J., Javed, M., Nadeem, A. and Yaqub, T. 2021. Comparing the efficacy of multi-source serum for in vitro culture of equine achilles tendon fibroblasts. Pakistan Journal of Zoology, 53(2). (2021): p.769. IF: 0.790.
- 2. Zulqarnain, M., Sarwar, N., Anjum, A.A., Firyal, S., Yaqub, T, and Rabbani, M. 2021. Molecular Detection of Colistin Resistance Gene (MCR-1) in E. coli Isolated from Cloacal Swabs of Broilers. Pakistan Veterinary Journal 41.2 (2021): 284-288.IF: 1.4.
- 3. Raza, S., Navid, M.T., Zahir, W.,Khan, M.N., Awais, M.,Yaqub, T., Rabbani, M., Rashid, M., Saddick, S. and Rasheed, M.A. 2021. Analysis of the Spike Proteins Suggest Pangolin as an Intermediate Host of COVID- 19 (SARS-CoV-2). International Journal of Agriculture and Biology 25(3).(2021): 1-6IF: 0.822.
- 4. Shahid, M.F., Yaqub, T., Ali, M., ul-Rahman, A., Bente, DA. 2021. Prevalence and phylogenetic analysis of Crimean Congo hemorrhagic fever virus in ticks collected from Punjab province of Pakistan. Acta Tropica 218. (2021): 105892 IF: 3.112.
- 5. Ali M, Yaqub T, Shahid MF, Wong FY, Mukhtar N, Naeem M, Lam P, Jayakumar J, Smith GJD, Su YCF. 2021. Genetic Characterization of Highly Pathogenic Avian Influenza A(H5N8) Virus in Pakistan Live Bird Markets Reveals Rapid Diversification of Clade 2.3.4.4b Viruses. Viruses 13. (2021): 1633 IF: 5.048.
- 6. Ahmed Donia; Ramla Shahid; Muhammad Nawaz; Tahir Yaqub; Habib Bokhari. 2021. Can we develop oncolytic SARS CoV-2 to specifically targeted cancer cells? Therapeutic Advances in Medical Oncology 2(13).(2021):17588359211061988 IF: 8.168.
- 7. R. Maqsood, A. Khan, M.H. Mushtaq, T. Yaqub, M.A. Aslam, H.B. Rashid, S.S. Gill, R. Akram, A. Rehman, M. Chaudhry. 2021. Risk factors for outbreaks caused by variant strain of Newcastle disease on environmentally controlled broiler chicken farms in Lahore, Pakistan. Polish Journal of Veterinary Sciences. 24(4). (2021): 497–503 IF: 0.80.
- 8. Yasmeen R., A. S. Hashmi, M. Athar, M. Tayyab and A. A. Anjum, 2021. Molecular characterization of Llactobacillus from broiler and in-vitro detoxification of aflatoxin B1. The J. Anim. Plant Sci., 31 (6): 1591-1597. IF: 0.570.
- 9. Tariq M., A. A. Anjum, A. A. Sheikh, A. R. Awan, M. A. Ali, M. M. K. Sattar, S. Hussain and T. Ali, 2021. Preparation and evaluation of alum precipitate and oil adjuvant multivalent vaccines against Clostridium perfringens. Kafkas Univ Vet Fak Derg, 27 (4): 475-482. IF: 0.633.

- Amin F, Mukhtar N, Aslam A, Sheikh AA, Sultan B, Hussain M, Shehzad R, Ali M, Shahid MF, Aziz MW, Azeem S, Aslam HB, Yaqub T. 2022. Rate of multiple viral and bacterial co-infection(s) in Influenza A/H9N2 infected broiler flocks. Avian Diseases 2022 Accepted IF: 1.779.
- 11. Ali T., A. Sarwar, A. A. Anjum, Z. Basit, M. A. Ali, M. M. K. Sattar and M. Tariq, 2022. Activity of plant essential oils against antibiotic resistant enterococcus faecalis isolated from diarrheic children. Pak. J. Pharmaceutical Sci. 35(3):711-719 IF: 0.863.
- 12. Ali A., M.A. Khan, A. A. Anjum, M. M. K. Sattar, Arslan Sarwar, T. Ali, M. Tariq, A. Iqbal, 2022. Molecular markers for the detection of pathogenic and food poisoning potential of methicillin resistant Staphylococcus aureus isolated from wounds of hospitalized patients. Pak. J. Pharmaceutical Sci. SUP.305-311. IF: 0.863.
- 13. Ali T., A. A. Anjum, M. M. K. Sattar, M. Tariq and M. A. Ali, 2022. Antibacterial activity of Eucalyptus globulus essential oil against indigenously characterized Methicillin resistant Staphylococcus aureus (MRSA). Tropical Biomedicine 39(1):17-25 IF: 0.717.
- 14. Malika S., A. Ullah, A. A. Anjum, M. M. K. Sattar, T. Ali and R. Manzoor, 2022. Bio-efficacy of iron and zinc fortified wheat flour along with bio-assessment of its hepatic and renal toxic potential. Brazilian Journal of Biology, 82, e261695 IF: 1.651.
- 15. Rizvi A., N. Hussain, A. A. Anjum, N. Ahmed, A. Naeem, M. Khan and I. Altaf, 2022. Effect of cell density on the biological titer and yield of 146S fraction of foot-and-mouth disease virus O in cell suspension. Journal of Virological Methods 300: 114379 IF: 2.623.
- 16. Yasmeen, R., A. S. Hashmi, M. Athar, M. Tayyab and A. A. Anjum, 2022. Physiological factors affecting growth of Lactobacillus salivarius. Journal of Animal & Plant Sciences, 32(1): 52-59 IF: 0.570.
- 17. Dad R. K., M. Avais, J. A. Khan, A. A. Anjum, 2022. Evaluating the effectiveness of multidrug resistant Staphylococcus aureus mastitis vaccines in dairy cattle. Pak Vet J. IF: 1.803
- 18. Rasheed, M. A., M. Ashraf, A. Javeed and A. A. Anjum, 2022. In-vitro Cytotoxic, Mutagenic and Genotoxic Evaluation of Tilmicosun. J. Anim. Plant Sci., 32 (3): IF: 0.570.
- Qasim, M., M. A. Hafeez, N. Ahmad, A. A. Anjum and M. Oneeb, 2022. Molecular characterization of trichlorfon resistance in bovine ticks Boophilus microplus collected from two ecological zones of Khyber Pakhtunkhwa, Pakistan. Systematic & Applied Acarology 27(0): 000–000 (2022) IF: 1.732
- 20. Muhammad Asif Rasheed, Sohail Raza, Ali Zohaib, Muhammad Ilyas Riaz, Amina Amin, Muhammad Awais, Sami Ullah Khan, M. Ijaz Khan, Yu-Ming Chu.2021.Immunoinformatics based prediction of recombinant multi-epitope vaccine for the control and prevention of SARS-CoV-2. Alexandria Engineering Journal by Elsevier IF: 2.46.
- 21. Lucinda Slater, Shoaib Ashraf, Osama Zahid, Qasim Ali, Muhammad Oneeb, Muhammad Haroon Akbar, Muhammad Ilyas Riaz, Kiran Afshan, Neil Sargison, Umer Chaudhry. 2022 Current Methods for the Detection of Plasmodium Parasite Species Infecting Humans. Current Research in Parasitology & Vector- Borne Diseases.
- 22. Azeem S, Guo B, Sun D, Killian ML, Baroch JA, Yoon K-J. 2022. Evaluation of PCR-based hemagglutinin subtyping as a tool to aid in surveillance of avian influenza viruses in migratory wild bird. J. Virol. Methods. 308: 114594. IF: 2.623.
- 23. Azeem S, Sato Y, Guo B, Wolc A, Kim H, Hoang H, Bhandari M, Mayo K, Yuan J, Yoon J, Gauger PC, Yoon K-J. 2022. Evaluation of Feedstuffs as a Potential Carrier of Avian Influenza Virus between Feed Mills and Poultry Farms. Pathogens 11(7):755. IF: 4.531.
- 24. Batool A, Rabbani M, Raza S, Faryal S, Azeem S. 2022. Serological evidence of Bovine Herpes Virus-1 in cattle and buffalo population of Punjab, Pakistan. Pakistan J. Zoology (accepted, March, 2022)IF: 0.687.
- 25. Danial A, Azeem S, Raza S, Mushtaq MH. 2022. Serological evidence of Bovin Herpes Virus-1 in goats in Lahore, Pakistan. Pakistan J. Zoology (accepted, February, 2022) IF: 0.687.
- 26. Azeem S, Muneer MA, Akhtar S, Ahmad L, Pasha TN. Effects of antibiotics on growth performance,

- immune response, and intestinal microflora of broilers. Pakistan J. Zoology (accepted, October, 2021) IF: 0.687.
- 27. Amin F, Mukhtar N, Aslam A, Sheikh AA, Sultan B, Hussain M, Shehzad R, Ali M, Shahid MF, Aziz, MW, Azeem S, Aslam HB, Yaqub T. 2022. Rate of Multiple Viral and Bacterial CoInfection(s) in Influenza A/H9N2–Infected Broiler Flocks. Avian Diseases 66(2):1-8 (2022). IF: 1.602.
- 28. Azeem S, Sharma B, Shabir S, Akbar H, Venter E. 2022. Lumpy skin disease is expanding its geographic range: A challenge for Asian livestock management and food security. The Veterinary Journal 279: 105785.IF: 2.68.
- 29. Azeem S, Gauger P, Sato Y, Guo B, Wolc A, Carlson J, Harmon K, Zhang J, Hoang H, Yuan J, Bhandari M, Kim H, Gibson K, Matias-Ferreyra F, Yoon K-J. 2021. Environmental sampling for avian influenza virus detection in commercial layer facilities. Avian Diseases 65(3): 391-400.IF: 1.602.
- 30. Ali M. Z, Sana S, Sheikh A, A and Maheen Z. 2022. Molecular Characterization of Toxigenic Aspergillus flavus Isolated from Sick Broiler Lungs and Risk Factors Analysis. Pakistan Veterinary Journal. 42 (2):194-200.IF: 1.803.
- 31. Munir MM, Rasheed H, Khokhar MI, Khan RR, Saeed HA, Abbas M, Ali M, Bilal R, Nawaz HA, Khan AM, Qamar S, Anjum SM, Usman M. 2021. Dose Tailoring of Vancomycin Through Population Pharmacokinetic Modeling Among Surgical Patients in Pakistan. Frontiers in Pharmacology. 12: 721819. IF: 5.988.
- 32. Anjum T, Iram W, Iqbal M, Abbas M, Akram W, Li G. 2022. Structure Elucidation and Toxicity Analysis of the Byproducts Formed after Biodegradation of Aflatoxins B1 and B2 Using Extracts of Mentha arvensis. Toxins. 14(1): 24.IF: 5.075.
- 33. Mehmood T, Saleem F, Javed S, Nawaz S, Sultan A, Safdar A, Ullah A, Waseem R, Saeed A, Abbas M, Bilal M, Ahmad MM, Firyal S. 2022. Biotransformation of Agricultural By-Products into Biovanillin through Solid-State Fermentation (SSF) and Optimization of Different Parameters Using Response Surface Methodology (RSM). Fermentation. 8: 206. IF: 5.123.
- 34. Khan AM, Imran M, Hashmi AS, Shehzad W, Abbas M. Quantification of Selected Polycyclic Aromatic Hydrocarbons (PAHs) in Soil, Water and Blood by an Optimized and Validated HPLC UV–DAD Method. Polish Journal of Environmental Studies.31(4): 3633-3644 IF: 1.871.
- 35. Ahmad, A., Mansoor, S.N. and Anees, M., 2021. Cytological Changes in Chicken Infectious Anemia Virus Infected Bone Marrow in Broilers. Pakistan J. Zool, 53(5), pp.1989-1992. IF: 0.761.
- 36. Ramiz, R.M., Ahmad, A., Ghafoor, A., Avais, M. and Iqbal, M.Z., 2021. Genotype Detection and Sero-prevalence of Bovine Leukemia Virus along with Associated Risk Factors in Exotic and Local Breeds of Cattle in and Around Lahore, Punjab. Pakistan Journal of Zoology, 53(3). IF: 0.761
- 37. Jaspal, M.H., Ijaz, M., Akhtar, M.J., Nasir, J., Ullah, S., Badar, I.H., Yar, M.K. and Ahmad, A., 2021. Effect of carcass electrical stimulation and suspension methods on meat quality characteristics of Longissimus lumborum of young buffalo (Bubalus bubalis) bulls. Food Science of Animal Resources, 41(1), p.34. IF: 2.47.
- 38. Ijaz, M., Ali, M.M., Awan, F., Ishaq, M. and Ahmad, A., 2022. FMD virus spillover from domestic livestock caused outbreak in captive wild ungulates: First report from Pakistan. Acta Tropica, 231, p.106439. IF: 3.112.
- 39. Durrani R H, A A Sheikh, M Rabbani, M R Khan, A Z Durrani, S Ashraf, M A N, M U, T M (2022). In vivo effect of novel lytic phage cocktail against salmonella pullorum. Pak. J. Zool. (Online) IF: 0.687
- 40. Mushtaque A, A A Sheikh, A Ghafoor, W Shehzad, M R Khan (2022). Optimization of In-House Indirect ELISA for Pasteurella multocida B: 2 Based on Recombinant Outer Membrane Protein H to Detect Post Vaccination Immune Response in Bovine in Pakistan. Pak Vet J. 42(2): 281 284 IF: 1.803.
- 41. Raza S, Mukhtar N, Nawaz M, Ali MA, Shabbir MAB, Ashraf MA, Ali Z, Saleem MR, Latif R, and Yaqub T. A Cross-Sectional Survey of Knowledge, Attitude, and Practices of University Students in

- Pakistan Regarding COVID-19. Frontiers in public health 9. IF: 6.461.
- 42. Iqbal Z, Hussain HI, Seleem MN, Shabbir MAB, Sattar A, Aqib AI, Kuang X, Ihsan A, Hao H. RNA-seq-based transcriptome analysis of a cefquinome-treated, highly resistant, and virulent MRSA strain. Microbial Pathogenesis. 160 (2021): 105201 IF: 3.73.
- 43. Qin W, Liu X, Dun X, Shabbir MAB, Peng D, Yuan Z, Wang Y. The Screening and identification of six commonly used antibiotics in swine kidney by a microbiological inhibition method. Microchemical Journal. 161 (2021): 105796 IF: 3.594.
- 44. Qin W, Zhu Q, Shabbir MAB, Sattar A, Peng D, Tao Y, Chen D, Yuan Z, Wang Y. The search for a microbiological inhibition method for the rapid, broad –spectrum and high-throughput screening of six kinds of antibiotic residues in swine urine. Food Chemistry. 339 (2021): 127580 IF: 6.306
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- 47. Raza S, Mukhtar N, Nawaz M, Ali MA, Shabbir MAB, Ashraf MA, Ali Z, Saleem MR, Latif R and Yaqub T. A Cross-Sectional Survey of Knowledge, Attitude, and Practices of University Students in Pakistan Regarding COVID-19. Front Public Health. 2021; 9:697686. IF: 3.709.
- 48. Evaluation of Antimicrobial activity of organic acids against Compylobacter jejuni in broilers., "Pakistan Journal of Zoology, pp. 1 4, 2022. IF: 0.831.
- 49. M. R. Aqsa Batool, Farhat Nazir Awan, Sohail Raza, Sehrish Firyal and Shahan Azeem, "Serologic Evidence of Bovine Herpes Virus-1 in Cattle and Buffalo Population of Punjab, Pakistan," Pakistan Journal of Zoology, pp. 1 4, 2022. IF: 0.831.
- 50. S. Irfan, M. Rabbani, AA Sheikh, S. Firyal, and AY Shaheen.
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CONFERENCES ORGANIZED BY UVAS DURING 2021-22

Sr.	Title of Conference / Symposium	Event	Event Dates		
No.	Title of Comercine / Cymposium	From	То		
	Ity of Veterinary Science:				
Instit	tute of Microbiology:				
1.	4th WPSA International (Virtual) One Health Conference	09-Sep-2021	10-Sep-2021		
Depa	rtment of Epidemiology and Public Health:				
2.	International Virtual Conference on Rabies Awareness and Its Control	19-Sep-2021	19-Sep-2021		
Facu	Ity of Animal Production and Technology:				
Depa	rtment of Animal Nutrition:				
3.	Capacity Building of Post-graduate students for effective scientific writing	30-Jun-2022	30-Jun-2022		
4.	"Online Awareness Video Making Workshop" by Educating minds a USEFP-funded project	22-May-2022	22-May-2022		
5.	04-Days-Halal Lead Auditor Training Course	28-Mar-2022	28-Mar-2022		
Depa	irtment of Social Sciences:	•			
6.	Eternal Success lies in the following Seerat e Nabwi #	16-Oct-2021	16-Oct-2021		
7.	Seerat ul Nabwi # conference	17-Nov-2021	17-Nov-2021		
Facu	Ity of Life Sciences Business Management:				
Depa	rtment of Economics and Business Management:				
8.	5th International Rural Tourism and Development Congress	29-Oct-2021	31-Oct-2021		

SEMINARS ORGANIZED BY UVAS DURING 2021-22

SR.	Title of Seminar	Event Dates					
#	Title of Seminar	From	То				
	Faculty of Veterinary Science:						
Dep	Department of Parasitology						
1.	Dr. Haroon Akbar as member of the organizing team of seminar on "Advanced Proteomic Techniques" on December 29 2021	29-Dec-2021	29-Dec-2021				
2.	3 months French language course DELF A1 and A2 in collaboration with Alliance Française de Lahore	01-Jul-2021	30-Sep-2021				
3.	3 months French language course DELF A1 and A2 in collaboration with Alliance Française de Lahore	01-Oct-2021	31-Jan-2022				
4.	3 months French language course DELF A1 and A2 in collaboration with Alliance Française de Lahore	01-Mar-2022	31-May-2022				
Dep	artment of Veterinary Medicine:						
5.	Abomasal displacement in cows: Alternative Surgical Techniques (Webinar)	9-Sep-2021					
Dep	partment of Veterinary Surgery and Pet Sciences:						
6.	Lecture titled 'Deworming-A pre-requisite of vaccination' during Webinar on 'Vaccination Protocol in Canine Practice'	30-12-2021	30-12-2021				
7.	Webinar titled 'Anaesthesia and medication techniques in exotic birds' arranged by Aviculture Society of Pakistan.	26-7-2021	26-7-2021				
8.	Lecture titled 'Dog bite vs Rabies vaccination' during International Webinar on Rabies Elimination.	22-03-2022	22-03-2022				
Dep	artment of Epidemiology and Public Health:						
9.	Webinar on Responsibilities of Veterinarians in Preventing the Emerging Zoonotic Infections	06-Jul- 2021	06-Jul- 2021				
10.	Zoonotic Potential of CCHF and its Public Health Significance on the Eve of Eid-ul-Azha"	17-Jul- 2021	17-Jul- 2021				
Fac	ulty of Animal Production And Technology:						
Dep	artment of Poultry Production:						
11.	Current Challenges and Future Prospects of Poultry Business	17-May-2022	17-May-2022				
12.	Why Pursue CSS as a career goal?	25-May-2022	25-May-2022				
13.	Vaccines and vaccination methods in poultry" under continuous professional development (CPD) program	2-Mar-2022	2-Mar-2022				
14.	World Egg Day	8-Oct-2022	8-Oct-2022				
Dep	artment of Dairy Technology:						
	Milk Components as Antimicrobial Agents Against Infections in Collaboration with Agricultural Sciences and Natural Resources University of Khuzestan, Iran.	18-Oct-2021	18Oct- 2021				
Dep	artment of Meat Sciences and Technology:						
16.	Food regulatory Affairs- An awareness Session about local and international regulations	01-July-2021	01-July-2021				

Fac	ulty of Bio-Sciences:		
Inst	itute of Pharmaceutical Sciences:		
17.	One Day First Aid Training seminar in collaboration with ERC and Rescue 1122	11-Aug-22	11- Aug-22
18.	Two-day first aid training session in collaboration with Pakistan Red Crescent Society	17-Jan-22	18-Jan-22
19.	Awareness seminar on diabetes and chronic obstructive pulmonary disease (COPD)	18-Nov-2021	18-Nov-2021
20.	Breast Care awareness Seminar in UVAS, Lahore	20-Oct-2021	20-Oct-2021
Inst	itute Of Biochemistry & Biotechnology:		
21.	International Webinar on COVID-19 Biochemical Diagnosis and Community Response	21-Aug-2021	21-Aug-2021
Dep	artment of Environmental Sciences:		
22.	Restore our Earth	22-April-2021	22-April-2021
23.	Ecosystem restoration	15-July-2021	15-July-2021
24.	World Water Day	22-Mar-2022	
25.	World Environment Day	02-June-2022	
Dep	artment of Anatomy and Histology:		
26.	Veterinary educational research in Asia – potential way forward (VetEd Research Working Group AAVS)	31-May-2022	31-May-2022
Fac	ulty of Fisheries and Wildlife:		
Dep	artment of Fisheries and Aquaculture:		
27.	International online seminar on "Aquaculture Disease and Health Management"	06-Oct-2021	06-Oct-2021
28.	Aquatic Toxicology: Impacts, Assessment and Remediation	25-Nov-2021	25-Nov-2021
29.	International webinar on "Modern Technologies in Aquaculture: Perils and Potentials	16-Nov-2021	16-Nov-2021
30.	World Fisheries Day	25-Nov-2021	25-Nov-2021
Dep	artment of Wildlife and Ecology:		
31.	Applications of Remote Sensing and GIS in Life Sciences	2-Dec-2021	2-Dec-2021
32.	International Webinar on Avian Conservation: Issues and Options	10-Aug-2021	10-Aug-2021
Dep	artment of Biological Sciences:		•
33.	Online International Seminar on "Plant Biodiversity and Ecosystem Services" organized by Department of Biological Sciences, UVAS, Ravi Campus, Pattoki (Dr. Sehrish Sadia, Chief Organize; Dr. Beenish Aftab, Event Secretary r)	08-Sep-2021	08-Sep-2021
34.	Online International Seminar on "Higher education in abroad: Opportunities and Challenges" organized by Department of Biological Sciences, UVAS, Ravi Campus, Pattoki (Dr. Sehrish Sadia, Chief Organizer; Dr Aamna Ishaq, Event Secretary)	28-Dec-2021	28-Dec-2021
Coll	ege of Veterinary and Animal Sciences Jhang:		

35.	ONE DAY INTERNATIONAL SEMINAR ON Present and future of quail farming in Pakistan and Challenges to Poultry and Dairy Industry after Covid 19"	2-Dec-2021	2-Dec-2021
36.	Innovations in Livestock field and future of professionals dealing this sector	16-Dec-2021	16-Dec-2021
37.	Interactive seminar for current standing, latest trends and opportunity of investment for the uplift of dairy sector.	6-Jan-2022	6-Jan-2022
38.	Seminar on Innovation, entrepreneurship and future of veterinarians in Dairy sector of Pakistan	3-Mar-2022	3-Mar-2022
KBC	CMA College of Veterinary and Animal Sciences , Narowal :		
39.	Participated in the invited seminar entitled 'Introductory Seminar on One Health' held on at auditorium of Fatima Jinnah Medical University, Lahore under the supervision of Policy and Strategic Planning Unit-Punjab Government, Lahore.	12-Aug-2021	12-Aug-2021
40.	Rabies and responsible pet ownership	28-Sep-2021	28-Sep-2021
41.	Teaching skills and learner's engagement in online teaching	20-Sep-2021	20-Sep-2021
42.	Antimicrobial resistance (amr), Antimicrobial use (amu), Transboundary animal diseases (tads) and Herd health management	31-May-2022	31-May-2022
43.	Virtual 2 Day refresher training on "Bio risk management", at KBCMA CVAS, Narowal.	22-Sep-2021	23-Sep-2021
44.	International webinar on "Skill development for research and innovation" at KBCMA CVAS, Narowal.	7-Sep-2021	7-Sep-2021
45.	National Webinar on Awareness of lumphy skin disease organized by Department of Veterinary Medicine UVAS By Syed Haider Zaman	20-Jan-2022	20-Jan-2022
46.	One day national Seminar on Lumphy Skin Disease organized by Department of Veterinary Medicine at UVAS Lahore By Syed Haider Zaman	05-July-2022	05-July-2022
47.	Seminar on Antimicrobial Resistance (AMR), Antimicrobial Use (AMU), Transboundary Animal Diseases (TADs) and Herd Health Management organized by the Ministry of National Food Security & Research, Fleming Fund Country Grant Pakistan and KBCMA College of Veterinary & Animal Sciences Narowal By Syed Haider Zaman	31-May-2022	31-May-2022
48.	Two days training on "Learning on Equine Foot and Farriery" August 31-September 1 st , 2021 By Hafiz Manzoor Ahmad	31-Aug-2021	01-Sep-2021
49.	Two Days Hands on Training workshop on Small Animal Orthopedic Surgery" January 6-7, 2022 By Hafiz Manzoor AhmadJanuary	06-Jan-2022	07-Jan-2022
50.	In service competency enhancement program for teacher (ISCEPT) organized by CEPA UVAS Lahore	16-May-2022	20-May-2022
Para	a-Veterinary Institute, Layyah:		
51.	Seminar on "Responding In Emergency- LIFE SAVER PROGRAM, PAKISTAN" by RESCUE 1122	05-Mar-2022	05-Mar-2022
52.	Seminar on "Livestock and Poultry Management" by Ghazi Brother	11-Nov-2021	11-Nov-2021

TRAININGS / WORKSHOPS ORGANIZED BY UVAS DURING 2021-22

SR.	Title of Training / Workshop	No. of Participants	Event [Dates
No.	Title of Training / Workshop		From	То
	ulty of Veterinary Science:			
Inst	itute of Microbiology:			
1.	3-days training on working in BSL-3 laboratory for emerging pathogens	26	06-Jul-2021	08-Jul-2021
2.	Advance BRM Trainer Development Workshop	16	12-Jul-2021	14-Jul-2021
3.	2-days training on diagnosis of COVID-19 using RT-PCR" AT BSL-3 laboratory for emerging pathogens	31	13-Jul-2021	14-Jul-2021
4.	Hand on training workshop on basic laboratory instruments	-	04-Oct-2021	07-Oct-2021
5.	3-days training on working in BSL-3 laboratory for emerging pathogens	-	27-Dec-2021	29-Dec-2021
6.	2-days training on diagnosis of COVID-19 using RT-PCR" AT BSL-3 laboratory for emerging pathogens	-	30-Dec-2021	31-12-2021
7.	Modern Diagnostic Techniques PCR and Ultrasonography	-	27-Dec-2021	07-Jan-2022
8.	3-days hands on training on, 'Veterinary diagnostic and surveillance techniques,'	-	05-Jan-2022	07-Jan-2022
9.	Hands –on training on bacteriophage isolation, purification and quantification	-	10-Feb-2022	10-Feb-2022
10.	4 days training on 'safe and secure sample collection and transportation'	-	28-Mar-2022	31-Mar-2022
11.	3- days hands on training on, "Molecular detection of lumpy skin disease virus (LSDV) in cattle and guidelines for its control and prevention"	-	31-Mar-2022	01-Apr-2022
12.	2-days training on 16S Metagenomics: Data Analysis and Application	25	02-Jun-2022	03-Jun-2022
13.	SDS-PAGE; Isolating and Purifying Proteins	-	15-Jun-2022	16-Jun-2022
Dep	artment of Parasitology:			
14.	Dr. Haroon Akbar as Resource Person and as a member of organizing team for "Hands-on Training for Identification of Ticks" Workshop held on 27th December, 2021 organized by Department of Parasitology, at Veterinary Academy, UVAS, Lahore		27-Dec-2021	27-Dec-2021
15.	Prof. Dr. Muhammad Imran Rashid (Virtual Symposium on Vaccines for Aquaculture, International Veterinary Vaccinology Network (IVVN), UK)		06-Jul-2021	06-Jul-2021
16.	Prof. Dr. Muhammad Imran Rashid (Designing Grand & Local Challenge Projects: Guided Exercise on Grand Challenge, Higher Education Development in Pakistan (HEDP)		13-Sep-2021	13-Sep-2021
17.	Prof. Dr. Muhammad Imran Rashid(15th Vaccine Congress)		04-Oct-2021	06-Oct-2021
18.	Prof. Dr. Muhammad Imran Rashid (New Breeding Technologies for Food and Nutritional Security)		30-Nov-2021	02-Dec-2021

	Deef De Malaces and James Deepled (TOYO 0000)			
19.	Prof. Dr. Muhammad Imran Rashid (TOXO-2022:		08-Feb-2022	08-Feb-2022
	2nd Global Virtual Symposium on Toxoplasmosis)			
20.	Prof. Dr. Muhammad Imran Rashid (Applied Bioinformatics in Life Sciences ,4th edition) VIB Science Events Manager		10-Mar-2022	11-Mar-2022
Dep	artment of Pathology:			
21.	International workshop on Ruminant diseases including wild ruminants	100	21-Mar-2022	22-Mar-2022
Dep	artment of Veterinary Medicine:			
22.	An Interactive Talk with Future Graduating Vets of UVAS	100	05-Jan- 2022	-
23.	An Interactive session on Recent Trends in Orthopedics	25	07-Jan-2022	-
24.	Two days hands on training workshop "Small Animal Orthopedic Surgery"	25	06-Jan-2022	07-Jan-2022
25.	Two Days Hands-On Training workshop on "Equine Soundness Examination"	25	01-Mar-2022	02-Mar-2022
26.	Two Days Hands-On Training workshop on "Equine Castration"	25	10-Mar-2022	11-Mar-2022
27.	Two Days Hands-On Training workshop on "Small Animal Dentistry"	25	15-Mar-2022	16-Mar-2022
28.	An Interactive session with PG students of Veterinary Surgery	35	06-Mar-2022	-
Dep	artment of Veterinary Surgery and Pet Scieces:		•	
29.	2 Days National workshop on Radiographic Imaging in small animal practice	20	06-Jun-2022	07-Jun-2022
Dep	artment of Theriogenonlogy:			
30.	7th National Workshop on Reproductive Ultrasonography in Domestic Animals	30	28-Mar-2022	01-Apr-2022
31.	IVPD Training on Basic Diagnostic Ultrasonography in Animals for Para Veterinary Staff Batch-I	25	25-Oct-2021	25-Oct-2021
32.	IVPD Training on Basic Diagnostic Ultrasonography in Animals for Para Veterinary Staff Batch-II	25	01-Nov-2021	01-Nov-2021
33.	IVPD Training on Basic Diagnostic Ultrasonography in Animals for Para Veterinary Staff Batch-III	25	08-Nov-2021	08-Nov-2021
34.	3 Days Workshop on Embryo Transfer in Dairy Cattle	15	07-Mar-2022	09-Mar-2022
Dep	artment of Epidimiology and Public Health:			
35.	A Day Refresher Training on Biorisk Management at Avian Influenza Laboratory-UVAS, Lahore, Pakistan by Association for Biorisk Management in collaboration with Health Security Partner and UVAS, Lahore, Pakistan (Focal Person and Participants)	30	07-Apr-2022	07-Apr-2022
36.	Different Laboratory Based Diagnostic Techniques for Bovine Tuberculosis	30	16-Feb-2022	17-Feb-2022
37.	Public Health significance of MTBC & Multidrug resistance in TB treatment	30	24-Feb-2022	24-Feb-2022

Facu	lty of Animal Production and Technology:			
Depa	artment of Livestock Management:			
38.	One-day training session on "Application of Advanced Techniques in Farm Management" by Department of Livestock Management	40	15-Mar-2022	15-Mar-2022
Depa	artment of Poultry Production:			
39.	Capacity Building of Post Graduate Students for Effective Scientific Writing	95	29-Jun-2022	30-Jun-2022
40.	Introduction of ERP Poultry Management Software	25	08-Jun-2022	08-Jun-2022
41.	Advancements in Poultry Farm Practices for poultry farm supervisors	60	17-Mar-2022	17-Mar-2022
Depa	artment of Animal Nutrition:			
42.	Heat stress Management UVAS and Pakistan Dairy Association	18	09-Jun-2022	09-Jun-2022
Depa	artment of Dairy Technology:			
43.	Measurement of Lipid Oxidation in Foods, at Food Chemistry Lab, Central Laboratory Complex, UVAS Lahore	15	27-Nov-2021	27-Nov-2021
Depa	artment of Meat Science and Technology:			
44.	Training on "Animal Slaughter, Meat quality, Meat Cuts and Meat Packing Techniques" under the JICA funded "Project for the Restoration of Livelihoods in the Merged Areas of Khyber Pakhtunkhwa	25	28-Dec-2021	31-Dec-2021
45.	Training on GHP, GAHP, Inspection, Food Business testing guidelines	25	23-May-2022	27-May-2022
46.	Senior management course on meat operations and food safety	22	21-Feb-2022	25-Feb-2022
47.	Assessment and control of malpractices in meat sector	17	05-Jan-2022	05-Jan-2022
48.	Sample collection and dispatching, GAHP and GHP, Meat packaging latest techniques	16	06-Jan-2022	06-Jan-2022
49.	Training on 'Laboratory Assessment report of Lⅅ meat testing lab' and 'Laboratory Assessment report of KPFSHFA lab' under PAFAID, UNIDO project	22	26-Jan-2022	27-Jan-2022
50.	Slaughterhouse Operations & Veterinary Public Health Regime	12	05-Oct- 2021	05-Oct- 2021
51.	Animal Slaughter, Meat quality, Meat Cuts and Meat Packing Techniques	16	28-Dec-2021	31-Dec-2021
52.	Hands on Learning on Food Analysis and Laboratory Testing Skills	15	16-May-2022	20-May -2022
Depa	artment of Animal Breeding and Genetics:			
53.	SDS-PAGE Workshop	30	15-Jun-2022	16-Jun-2022
54.	Mendeley Workshop	65	25-July-2022	26-July-2022
Facu	Ity of Bio-Sciences:			
Insti	tute of Biochemistry and Biotechnology:			
55.	Capacity Building of Scientists in Advanced Diagnostic Techniques for Identification of Ticks and Tick-Borne Diseases on June 30, 2022.	35	30-Jun-2022	30-Jun-2022

56.	SDS PAGE Workshop: Isolating and Purifying Proteins" to be held on June 15-16, 2022 at UVAS, Ravi Campus	30	15-Jun 2022	16-Jun 2022
57.	Training Program for the Laboratory Personnel, 11-15 October 2021 organized by IBBT-UVAS	13	11-Oct-2021	15-Oct-2021
58.	Professional Skill Development for Graduating Students, Thursday, 19th May, 2022 organized by IBBT-UVAS	50	19-May-2022	19-May-2022
Depa	rrtment of Anatomy and Histology:			
59.	In-Service Competency Enhancement Program for Teachers UVAS	30	16-May-2022	20-May-2022
60.	Paraffin impregnation and H&E staining technique	20	25-Nov-2021	25-Nov-2021
61.	Student Assessment: Summative and Formative Feedback	30	16-May-2022	20-May-2022
62.	Constructive Alignment of Teaching and Learning Activities	30	16-May-2022	20-May-2022
63.	Andragogy: How students learn	30	16-May-2022	20-May-2022
64.	Anatomy of the Equine Distal Forelimb" in Two Days' National Workshop on Equine Distal Limb Lameness Diagnosis and Sonography (Pet Centre UVAS)	24	01-Jul-2022	02-Jul-2022
65.	"Equine Basic Anatomy and Locomotion – Part I & II in 4-days Equine Hoof Training (, SAVERS UVAS)	15	05-Oct-2021	06-Oct-2022
Facu	Ity of Fisheries and Wildlife:			
Depa	rtment of Fisheries and Aquaculture:			
66.	Hands on Training in Taxidermy Techniques"	98	09-Aug-2021	09-Aug-2021
67.	Applications of Bioinformatics in Biological Sequence Analysis"	80	16-Dec-2021	16-Dec-2021
68.	Various Instrumentation Relevant to Fish Processing Technology"	300	24-Jan-2021	24-Jan-2021
69.	Fish Processing and Value Addition	83	27-Jan-2021	27-Jan-2021
70.	Fish By-Products and Waste Utilization	66	01-Feb-2021	01-Feb-2021
71.	Microtomy and Staining Techniques in Fish Toxicology Studies"	75	20-Jun-2022	20-Jun-2022
Depa	rtment of Wildlife and Ecology:			
72.	Capacity Building of Scientists in Advanced Diagnostic Techniques for Identification of Ticks and Tick-Borne Diseases	30	30-Jun-2022	30-Jun-2022
73.	Hands-on Training in Taxidermi Techniques	50	09-Aug-2021	09-Aug-2021
Depa	rrtment of Biological Sciences:			
74.	Training Session – Route to Post-Graduate Studies Abroad (Dr. Aamna Ishaq, Event Secretary)	100	18-Nov-2021	18-Nov-2021
75.	Training Workshop entitled "Applications of Bio-informatics In Biological Sequence Analysis (Dr. Abdul Razaq, Chief Organizer; Dr. Aamna Ishaq, Event Secretary; Dr. Beenish Aftab, resource person)	50	16-Dec-2021	16-Dec-2021

Facu	ulty of Life Sciences Business Management:			
	artment of Statistics and Computer Science:			
76.	Empowering Youth through Freelancing	50	08-Feb-2022	08-Feb-2022
Insti	tute of Continuing Education and Extension:			l
77.	Artificial Insemination course under Kamyab Jawan Program (Batch-2) Sponsored by NAVVTC	50	12-Apr-2021	27-Dec-2021
78.	Livestock Manager course under Kamyab Jawan Program (Batch-2) Sponsored by NAVVTC	25	12-Apr-2021	27-Dec-2021
79.	Artificial Insemination course under Kamyab Jawan Program (Batch-3) Sponsored by NAVVTC	50	07-Mar-2021	continued
80.	Livestock Manager course under Kamyab Jawan Program (Batch-3) Sponsored by NAVVTC	25	07-Mar-2021	continued
Colle	ege of Veterinary and Animal Sciences, Jhang:			
81.	Capacity building training on the body condition score (BCS) in small ruminants to record the health and nutritional status of animals.	50	27-Jan-2022	27-Jan-2022
KBC	MA College of Veterinary and Animal Sciences, Na	rowal:		l
82.	Participated in the workshop entitled 'Capacity building workshop on promotion of One Health for infectious disease prevention and control' at the University of Health Sciences, Lahore, organized by the Pakistan One Health Alliance (POHA), Islamabad, Pakistan.	21	13-May-2022	13-May-2022
83.	Organized a seminar entitled 'Antimicrobial Resistance (AMR), Antimicrobial Use (AMU), Transboundary Animal Diseases (TADs) and Herd Health Management' at CVAS Narowal	51	23-May-2022	23-May-2022
84.	In-Service Competency Enhancement Program for Teachers	25	16-May-2022	20-May-2022
85.	Intellectual Property Rights	11	02-June-2022	02-June-2022
86.	Faculty Development Workshop: Knowing Cancer in Small Animals to Improve their Quality of Life by PVMC, IBB and Department of Pathology, 8-10 July 2021.		08-Jul-2021	10-Jul-2021
Para	-Veterinary Institute, Layyah			
87.	Artificial Insemination Technician	50	07-Mar-2022	Continued
88.	Livestock Farm manager	25	07-Mar-2022	Continued
Vete	rinary Academy:			
89.	3 Days Training On Working In Bsl-3 Laboratory For Emerging Pathogen Institute Of Microbiology UVAS	25	06-Jul-2021	08-Jul-2021
90.	01 Day Workshop on Public Health Significance of MRSA & AN Insight to its Diagnosis, CMS	35	09-Jul-2021	09-Jul-2021
91.	2 Days Training On diagnosis of covid-19 using RT-PCR Institute Of Microbiology UVAS	17	13-Jul-2021	14-Jul-2021
92.	3 Days Training of Field Supervisory Staff of Lⅅ Officers regarding SPMS-9211 ICT Based System	48	13-07-2021	16-07-2021
93.	Research Methodology Workshop in collaboration with the Directorate of Research, University of Education	30	03-Aug-2021	05-Aug-2021

94.	Introductory Workshop for new recruited Employees Maxim International	35	03-Aug-2021	03-Aug-2021
95.	01 Day Dairy Farm Feasibilities Training by Pakistan Dairy Association (PDA) (Batch-I)	15	05-Aug-2021	05-Aug-2021
96.	01 Day Workshop on Intellectual Property Protection in Academia, ORIC	30	25-Aug-2021	25-Aug-2021
97.	01 Day Training of Lab Staff of Lⅅ Department regarding SPMS-ICT Based System	75	01-Sep-2021	01-Sep-2021
98.	01 Day Dairy Farm Feasibilities Training by Pakistan Dairy Association (PDA) (Batch-II)	15	07-Sep-2021	07-Sep-2021
99.	23.03 Days Capacity Building Training workshop for Heritage Custodians and Manager	75	07-Sep-2021	09-Sep-2021
100.	24.03 Days Dairy Farm Planning & Design for capacity building of its employees by DairyLac Pvt Ltd (Batch-I)	100	08-Sep-2021	10-Sep-2021
101.	01 Day "Training of Farmers under the ADP Scheme "Livestock Based Integrated Farming System for the Improvement of Small and Marginal Farmers" of Distract Gujrat of the Gujranwala Division	25	15-Sep-2021	15-Sep-2021 (Batch-I)
102.	01 Day "Training of Farmers under the ADP Scheme "Livestock Based Integrated Farming System for the Improvement of Small and Marginal Farmers" of Distract Hafizabad of the Gujranwala Division	25	16-Sep-2021	16-Sep-2021 (Batch-II)
103.	01 Day "Training of Farmers under the ADP Scheme "Livestock Based Integrated Farming System for the Improvement of Small and Marginal Farmers" of Distract Narowal of the Gujranwala Division	25	22-Sep-2021	22-Sep-2021 (Batch-III)
104.	01 Day "Training of Farmers under the ADP Scheme "Livestock Based Integrated Farming System for the Improvement of Small and Marginal Farmers" of Distract Phalia of the Gujranwala Division	25	22-Sep-2021	22-Sep-2021 (Batch-IV)
105.	01 Day Training/Capacity Building of Field Staff Regarding Dairy Head Management in Collaboration of Pakistan Dairy Association.	15	07-Oct-2021	07-Oct-2021
106.	01 Day Training/Capacity Building of Field Staff Regarding Dairy Head Management in Collaboration of Pakistan Dairy Association.	15	01-Nov-2021	11-Nov-2021
107.	01 Week (01) Training on "Diagnostic ultrasonography in animal organized for in service veterinary and para veterinary staff" of livestock Dairy Development Department of Govt. of Punjab under the ADP Scheme Upgradation of 09 civil vet. Hospitals at Division level in Punjab	16	25-Oct-2021	29-Oct-2021
108.	01 Week (01) Training on "Diagnostic ultrasonography in animal organized for in service veterinary and para veterinary staff" of livestock Dairy Development Department of Govt. of Punjab under the ADP Scheme Upgradation of 09 civil vet. Hospitals at Division level in Punjab	16	01-Nov-2021	05-Nov-2021 (Batch-II)

109.	01 Week (01) Training on "Diagnostic ultrasonography in animal organized for in service veterinary and para veterinary staff" of livestock Dairy Development Department of Govt. of Punjab under the ADP Scheme Upgradation of 09 civil vet. Hospitals at Division level in Punjab	17	08-Nov-2021	12-Nov-2021 (Batch-III)
110.	03 Days Training on "Basic Diagnostic ultrasonography in animal organized for in service para veterinary staff" of livestock Dairy Development Department of Govt. of Punjab under the ADP Scheme Upgradation of 09 civil vet. Hospitals at Division level in Punjab	17	15-Nov-2021	17-Nov-2021 (Batch-I)
111.	03 Days Training on "Basic Diagnostic ultrasonography in animal organized for in service para veterinary staff" of livestock Dairy Development Department of Govt. of Punjab under the ADP Scheme Upgradation of 09 civil vet. Hospitals at Division level in Punjab	17	22-Nov-2021	22-Nov-2021 (Batch-II)
112.	03 Days Training on "Basic Diagnostic ultrasonography in animal organized for in service para veterinary staff" of livestock Dairy Development Department of Govt. of Punjab under the ADP Scheme Upgradation of 09 civil vet. Hospitals at Division Level in Punjab	17	29-Nov-2021	11-Dec-2021 (Batch-III)
113.	Two (02) Training on "Basic Diagnostic Ultrasonography in Animal organized for in service veterinary Officers" of Wildlife and Parks, Govt. of the Punjab under the Project (TBTTP) Green Pakistan Programme	15	18-Nov-2021	19-Nov-2021
114.	02 Weeks Training on Modern Diagnostic Techniques, Pcr And, Grasp, Quetta	15	27-Dec-2021	07-Jan-2022
115.	04 Days Training on "Halal Lead Auditor Training Course" At Veterinary Academy Uvas, Lahore	25	28-Mar-2022	31-Mar-2022
116.	5-Days Traning In-Service Competency Enhncement Program For Teacher (Iscept)" (05 Days Program)	30	16-May-2022	20-May-2022
117.	02 Days National Workshop "Radiographic Imaging Techniques in Small Animal Practice" Organized by Deptt. of Pet Center UVAS, Lahore at Veterinary Academy on 07-08 June 2022.	25	07-Jun-2022	08-Jun-2022
118.	1 Day Training on Heat Stress Management by Pakistan Dairy Association (PDA) (Batch-II)	20	09-Jun-2022	09-Jun-2022
119.	3-Days Training Course on Meat Production & Technology" For Progress Farmers Livestock & Dairy Development Department	30	04-Apr-2021	07-Apr-2021
120.	5-Days Training Course on Meat Production & Technology" For Veterinary Officers of the Livestock & Dairy Development Department, KPK	25	13-Apr-2021	17-Apr-2021
121.	Dairy Development Department	25	04-Apr-2021	07-Apr-2021
122.	03 Days Training Course On Save The calf Feedlot Fattening Practices for Progressive Farmers registered under Feedlot Fattening & Save The Calf Farmers in District Sawat	55	05-Jun-2021	07-Jun-2021

123.	05 Days Training of Veterinary Officers in Slaughter House Operations and VPH Regime KPK	25	21-Jun-2021	25-Jun-2021
124.	03 Days Training Course On Save The calf Feedlot Fattening Practices for Progressive Farmers registered Mardan, KP	30	08-Sep-2021	10-Sep-2021
125.	05 Days "Senior Management Course On Meat Operations And Food Safety	15	04-Oct-2021	08-Oct-2021
126.	03 Day Days Training Course On Save The calf Feedlot Fattening Practices for Progressive Farmers registered Nowshera, Abbatabad, KP	50	10-Nov-2021	10-Nov-2021
127.	03 Days Training Course On Save The calf Feedlot Fattening Practices for Progressive Farmers registered, Sawabi KP	30	25-Jan-2022	27-Jan-2022
128.	05 Days "Senior Management Course On Meat Operations And Food Safet,	15	21-Feb-2022	25-Feb-2022
129.	03 Day Days Training Course On Save The calf Feedlot Fattening Practices for Progressive Farmers registered	30	01-Mar-2022	03-Mar-2022
130.	05 days "Senior Management Course On Meat Operations And Food Safety	15	07-Mar-2022	11-Mar-2023
131.	"5-days livestock management course" under project livelihood improvement through livestock development (Jica assisted) in Hazara Division" KP	10	09-May-2022	14-May-2022
132.	5-days training course on advance reproductive techniques & management in animals" under project livelihood improvement through livestock development (Jica assisted) in Hazara Division"KP	10	23-May-2022	27-May-2022

CONFERENCE/ SEMINAR/ WORKSHOP ATTENDED OUT OF PAKISTAN DURING 2021-22

Sr. No.	Name of the Participant	Title of the event (seminar, conference, etc.)	Organizing institute / Country	Event Dates		
Fac	Faculty of Veterinary Sciences:					
Inst	itute of Microbiolo	pgy				
1.	Dr. Saba Sana	20 th International Vaccinology Course (Online)	International Vaccine Institute (IVI), Seoul	6-10-Sep-2021		
2.	Dr. Saba Sana	2nd Annual Primeasia University International. E-conference on Aspects of Microbiology in Health Sector (Online)	Primeasia University, Dhaka Bangladesh	30-Jan- 2022		
3.	Prof. Dr. Ali Ahmad Sheikh	BCH III capacity building workshop	United Nations Environment Program and Ministry of Climate Change, Government of Pakistan	28-Feb to 2-Mar-2022		
4.	Prof. Dr. Ali Ahmad Sheikh	Genomic Epidemiology for Public Health Laboratories Workshop	Fogarty International Center, NIH, USA, Johns Hopkins Applied Physics Laboratory and Pasteur Institute, Tunis	2-8-Mar-2022		

5.	Prof. Dr. Masood Rabbani	Virtual workshop cum Panel Discussion on "Outcome Based Veterinary Education as per OIE and International Accreditation" in SAARC Countries	Indian Veterinary Association, India	29-May-2022
6.	Prof. Dr. Masood Rabbani	Federation of Veterinary Associations of SAARC Countries (FVASC)	SAARC Regional Veterinary Association, Nepal (Virtually participated through Zoom)	18-Jun-2022
7.	Prof. Dr. Masood Rabbani	OIE Legislative Mission on Drafting Pakistan Animal Health Act 2022 for M/o National Food Security & Research, Islamabad	World Organization for Animal Health (OIE), Paris, France	Jun-Aug-2022
8.	Prof. Dr. Ali Ahmad Sheikh	Applied Informatics for Genomic Epidemiology	Fogarty International Center, NIH, USA, Johns Hopkins Applied Physics Laboratory and Pasteur Institute, Tunis	25-29-Jul-2022
Depa	artment of Veterina	ary Medicine:		
9.	Hamid Akbar	14 th VPAT reginal veterinary congress	World small animal veterinary association WSAVA	20-22-Jun-2022
Department of Theriogenology:				
10.	Dr. Muhammad Irfan ur Rehman Khan	Embryo Transfer Society	IETS, USA	10-13-Jan-2022
Facu	ılty of Animal Prod	duction and Technology:		
Depa	artment of Poultry	Production:		
11.	Dr. Jibran Hussain	MENA (Middle east and North African) POULTRY CONFERENCE	KSA: World Poultry Science Association, Saudi Branch	14-16-Mar-2022
12.	Dr. Jibran Hussain	Poultry Management (Cobb 500 breed)	Riyadh, KSA, Al- Watania Poultry	16-Mar-2022
Depa	artment of Animal	Nutrition:		
13.	Dr. Muhammad Naveed ul Haque	Nuclear and related Techniques to measure the impact of type of eeding and production system on Greenhouse Gas (GHG) emission and Livestock productivity	Food and Agriculture Organization of United Nations & International Atomic Energy Agency/Austria	25-29-Apr-2022
Depa	artment of Dairy To	echnology:		
14.	Dr. Muhammad Nadeem	3rd International Conference On Food, Agriculture And Veterinary, Turkey	Turkey	19-20-Jun-2021
15.	Dr. Muhammad Nadeem	5th ASIA PACIFIC International Modern Sciences Congress July 16-18, 2021/ Sydney, Australia. Topic:	Sydney, Australia	16-18-Jul-2021
Depa	artment of Meat So	cience and Technology:		
16.	Dr. Muhammad Hayat Jaspal	Seminar and panel discussion on 'New Horizons of Investment in Meat Sector of Punjab' at Dubai Expo 2020	United Arab Emirates	16-20-Nov-2021

17.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Effect of time-temperature profiles on physicochemical and microbial food safety of traditional Pakistani buffalo meat dishes.	67th International Congress of Meat Science and Technology (ICoMST 2021). Kraków, Poland	23-27-Aug-2021
18.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Effect of organic acids on the microbiology and shelf life of buffalo meat sausages.	10th Asian Buffalo Congress, Kathmandu, Nepal	25-29-Oct-2021
19.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Scientific Committee members. 7th Public Health Virtual Conference [PHC].	Tomorrow's people Organization, Serbia	16-18-Jul-2021
20.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Physicochemical characteristics of ostrich meat (Struthio camelus) as influenced by its muscle type.	67th International Congress of Meat Science and Technology (ICoMST 2021). Kraków, Poland	23-27-Aug-2021
21.	Dr Sher Ali	FAO-FAVA-NVA-VNU-WAAW webinar on "Fighting the invisible pandemic of Antimicrobial Resistance (AMR): Veterinarians and the One health Approach on food security and food safety for a healthy life"	Federation of Asian Veterinary Associations FAO- FAVA-NVA-VNU- WAAW	25-Aug-2021
22.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Influence of dry-aging on physicochemical and textural attributes of m. longisimus lumborum and m. gluteus mediusmuscles in buffalo meat.	International Congress on Food Science and Public Health, Tehran, Iran	14-16-Sep-2021
23.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Effect of Different Freezing Methods on the Quality of Buffalo Meat	10th Asian Buffalo Congress (ABC 2021)	25-29-Oct-2021
24.	Dr Kashif Nauman, Dr. Muhammad Hayat Jaspal, Dr. Sher Ali, Jamal Nasir, Iftikhar Hussain Badar, Bilal Asghar	Influence of dry-aging on physicochemical, microbiological and sensory attributes of M. longissimus lumborum and M. gluteus medius muscles in buffalo meat.	10th Asian Buffalo Congress (ABC 2021)	25-29-Oct-2021

25.	Dr. Sher Ali	The 25th Plenary meeting, ISO/TC 34SC/34 6, Meat, Poultry, Fish, Eggs and their products.	Standardization Administration of China.	16-17-Dec-2021
26.	Dr. Sher Ali	Effect of electrical stimulation, deboning time and marination on fresh and frozen broiler meat quality	7th Mediterranean Poultry Summit. Cordoba, Spain	8-10-Jun-2022
27.	Dr. Kashif Nauman, Dr. Sher Ali	Empowering knowledge on ethical publishing: Mastering the art of identifying predatory, fake and cloned journals	Elsevier	08-Jun-2022
28.	Dr. Kashif Nauman	Dissecting the scholarly publishing process. A current overview on the steps to getting published.	Wiley publications	26-Jan-2022
29.	Dr. Kashif Nauman	NQAS 2022: Microbial Challenge Studies Overview	Nestle Dublin2	4-Feb-2022
30.	Dr Kashif Nauman, Iftikhar Hussain Badar	Promoting Research Excellence in Academics across Pakistan	Elsevier and Higher Education Commission	01-02-Feb-2022
31.	Dr Kashif Nauman, Iftikhar Hussain Badar	Elsevier Knowledge Hub - Publication Ethics and Research Integrity in Science	Elsevier	11-May-2022
32.	Dr Kashif Nauman, Iftikhar Hussain Badar, Jamal Nasir	Use of risk-based inspections for the farm visit/evaluation and the antemortem inspection Advantages, limitations, and barriers	PAFAID-UNIDO	04-Nov-2021
Facu	Ity of Bio-Science	s:		
Instit	ute of Pharmaceu	tical Sciences:		
33.	Muhammad Khurram Waqas	6 [™] World congress on Dermatology (Invited Speaker)	Dublin,UK	17-18-Mar-2022
34.	Dr. Muhammad Hasnat	8 th International Pharmacy student academic forum, China Pharmaceutical University, China		Dec-2021
35.	Dr. Muhammad Hasnat	Second International congress on Biological and health sciences, Turkey		Feb-2022
36.	Muhammad Shoaib Ali Gill	NMR Spectroscopy for the Analysis of Small Organic Molecules	School of pharmacy, Monash University Malaysia	27-Jul-2022
37.	Dr. Muhammad Usman	3 rd Asian Pharmacometric Network Symposium held Online in Taiwan	Asian Pharmacometrics Network	25-26-Nov- 2021
38.	Dr. Muhammad Usman	PAGE (Population Approach Group Europe) Meeting 2021 held online	PAGE	2-7-Sep-2021
Instit	ute of Biochemist	ry and Biotechnology:		
39.	Dr. Muhammad Tayyab	International Marmara Scientific Research And Innovation Congress	International Science and art research center, Istanbul, Turkey	21-22-Aug-2021
40.	Dr. Muhammad Tayyab	International Dicle Scientific Studies and Innovation Congress	Dicle University, Turkey	28-29-May-2022
41.	Dr. Mariyam	10 th Asian Buffalo Congress	Nepal (online)	25-29-Oct -2021

Depa	Department of Anatomy and Histology:					
42.	Prof. Dr.Hafsa Zaneb	AAVS Virtual Symposium on Accreditation of Veterinary Schools in Asia	Asian Association of Veterinary Schools, University of Tokyo Japan	23-Jul-2021		
43.	Prof. Dr.Hafsa Zaneb	OIE Virtual Workshop for VEEs and VSBs in South Asia and Iran	OIE / University of Tokyo Japan	19-20-Apr-2022		
Depa	Department of Pharmacology and Toxicology:					
44.	Prof. Dr. Muhammad Ovais Omer	Online Oral presenter in second International Congress on Biological and Health Sciences held at Afyon Kocatepe Üniversitesi, Afyon, Turkey	Turkey	24-27- Feb-2022		
45.	Prof. Dr. Muhammad Ovais Omer	Attended as a speaker and member of scientific committee of second international congress on biological and health sciences (ONLINE).	Turkey	24-27-Feb-2022		
46.	Prof. Dr. Muhammad Ovais Omer	1st International Conference on Sustainable Ecological Agriculture organized by Selcuk University Konya, Turkey on March 8-10, 2022.	Turkey	8-10-Mar-2022.		
47.	Dr. Qamar Niaz	The science of HBV cure meeting 2021 online	Singapore	11-15-Oct-2021		
48.	Dr. Qamar Niaz	Singapore hepatology conference 2022	Singapore	30-May to 02-Jun- 2022		
49.	Dr. Qamar Niaz	International Liver congress	UK	22-26-Jun-2022		
50.	Dr. Adeel Sattar	2nd International Cappadocia Scientific Research Congress	Turkey	17-19-Jun-2022		
51.	Dr. Adeel Sattar	1 st International two days virtual conference of zoological emerging scientific trends	Pakistan	18-19-Jan-2022		
52.	Dr. Muhammad Adil Rasheed	5 th International Conference On "Advances In Biosciences: Bridging The Gap Between Research And Sustainable Development Goals"	Center for Plant Sciences & Biodiversity, University of Swat and Biological Society of Pakistan in Collaboration with Pakistan Science Foundation, Higher Education Commission & Pakistan Academy of Sciences	24-26-May-2022		
53.	Dr. Muhammad Adil Rasheed	3 rd International Conference On Infectious Diseases And Nanomedicine"	Nepalese forum for medical microbiology and Nepal polymer Institute Kathmandu	15-18-Dec-2021		
54.	Dr. Muhammad Adil Rasheed	"4th Wpsa International (Virtual) One Health Conference"	University of Veterinary and Animal Sciences, Lahore, Pakistan	9-10-Sep-2021		
55.	Prof. Dr. Muhammad Ashraf	4 th HU international Health Conference and Exhibition 2021. Global Health Education Amidst COVID-19. Disruptions and Opportunities.	HU Euro. Campus 33 Industrial Area, Gulberg III, Lahore	15-16-Dec-2021		

Facu	ılty of Fisheries ar	nd Wildlife:		
Depa	artment of Fisheric	es and Aquaculture:		
56.	Dr. Shahid Sherzada	International Seminar on Seafood	Vehader Veterinary and Public Health Association.	10-Jul-2021
57.	Dr. Farzana Abbas	Presented paper in "Virtual International Conference on Sustainable Agriculture and Aquaculture" entitled "Development of chitosan based microencapsulated spray dried powder of tuna fish oil: oil load impact and oxidative stability".	Tra Vinh University (Vietnam) in collaboration with Southern Leyte State University (Philippines)	11-12-Nov-2021.
58.	Dr. Hamda Azmat	Empowering knowledge on ethical publishing: Mastering the art of identifying predatory, fake and cloned journals	APAC Customer Success	08-Jun-2022
Depa	artment of Wildlife	and Ecology:		
59.	Rehan Ul Haq	Facilitating Species Conservation Planning Workshops	IUCN Species Survival Commission (SSC) Conservation Planning Specialist Group (CPSG)	07-Mar to 22-Apr-2022
60.	Rehan Ul Haq	Project Management for Wildlife Conservation	WildTeam UK	05-May to 07-Jun-2021
Depa	artment of Biologi			
61.	Dr. Mubashrah Munir	Women Leadership Program 2021-22 (Cohort-III)	HEC Islamabad	09-13-May-2022
62.	Dr. Mubashrah Munir	Seminar on Soil & Water Conservation and Dry land Farming for Developing Countries	Organizer: international Exchange Center of Yangling Demonstration Zone China	11-24-May-2022
63.	Dr. Mubashrah Munir	Training course on "Water Saving Agriculture for Pakistan"	Organized by Ministry of Commerce People's Republic of China (Online)	25-Nov to 8-Dec-2021
64.	Dr. Mubashrah Munir	Resource person of one day training workshop on "Global health challenges and prospective role of eastern medicine"	Organized by Department of Eastern Medicine Superior University	
Facı	ilty of Life Science	es Business Management:		
Depa	artment of Econon	nics and Business Management:		
65.	Prof. Dr. Rana Muhammad Ayyub, Dr. Muhammad Imran, Dr. Adnan Sarwar	5 th International Rural Tourism and Development Congress	Akdeniz University/ Turkiye	29-31-Oct-2021
66.	Dr. Muhammad Imran	INTERNATIONAL CONGRESS ON SOCIAL SCIENCES, CHINA TO ADRIATIC-XIII	Ankara, Turkey	07-09-Aug-2021
67.	Dr. Muhammad Imran	World Women Conference-IV	Mata Sundri College for Women University of Delhi	08-09-Mar-2022

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	and Technology	Center for Academic & Professional Career Development and Research	20-21-Feb-2022
ertment of Statistic	cs and Computer Science:		
Prof. Dr. Muhammad Azam	Designing of Neutrosophic Sampling Plan using Some Lifetime Distributions	Medical University Innsbruck, Austria	01-Jan to 28-Feb-2022
ege of Veterinary a	and Animal Sciences, Jhang:		
Muhammad Zahid Farooq	Can CPEC Uplift Pakistan's Dairy Sector and Enhance Food Security and Safety: A review	4th International CBEC Forum, China	26-Dec-2021
Muhammad Zahid Farooq	Seminar on Macrophage inheart failure/atherosclerosis (Vitual)	Edward B thorp Northwestern University, School of Medicine USA	22-Jan-2022.
Dr. Abdur Rahman	7 th Mediterranean Poultry Summit	WPSA Spain	08-10-Jun-2022
MA College of Vet	erinary and Animal Sciences, Narov	wal:	
Dr. Ali Ahmad	Conference on Theme: 10th Advances Against Aspergillosis & Mucormycosis	University of Manchester, UK, University of Arkansas for Medical Sciences, USA and Stanford University, USA	02-03-Feb-2022
Dr. Ali Ahmad	Workshop on Genomic Epidemiology	Fogarty International Center (FIC), NIH, USA.	02-09-Mar-2022
Dr. Beenish Zahid	Virtual training hosted by Sandia National Laboritories USA 'IMPROVE MOLECULAR DIAGNOSTIC AND ANALYSIS' at Universities of Pakistan	Sandia National Laboritories USA	21-Oct-2021 to Nov-2022
Haider Abbas	Biodiversity Genomics 2021 Virtual Event	Biodiversity Genomics 2021 Organisers	27-Sep to 01-Oct-2021
Hafiz Muhammad Rizwan	The inaugural Kenya One Health conference	ILRI-Nairobi, Kenya	06-08-Dec-2021
Hafiz Muhammad Rizwan		World Association for the Advancement of Veterinary Parasitology, Dublin, Ireland	19-22-Jul-2021
Hafiz Muhammad Rizwan	Empowering knowledge on ethical publishing: Mastering the art of identifying predatory, fake and cloned journals	Managing Director, Science, Technology & Medical Journals	08-Jun-2022
Hafiz Muhammad Rizwan	Elsevier Knowledge Hub - Publication Ethics and Research Integrity in Science	Nicholas Pak Senior Customer Consultant, Cheng Weiwei Senior Manager, Regional Marketing	11-May-2022
Hafiz Muhammad Rizwan	Master of Science in RT-qPCR	Bio-Rad Academy - Gene Expression University	16-Apr-2022
	Prof. Dr. Muhammad Azam Pge of Veterinary a Muhammad Zahid Farooq Muhammad Zahid Farooq Dr. Abdur Rahman MA College of Vet Dr. Ali Ahmad Dr. Ali Ahmad Dr. Beenish Zahid Haider Abbas Hafiz Muhammad Rizwan Hafiz Muhammad Rizwan Hafiz Muhammad Rizwan Hafiz Muhammad Rizwan Hafiz Muhammad Rizwan Hafiz Muhammad Rizwan	Dr. Adnan Sarwar Challenges in Education, Business and Technology Intrement of Statistics and Computer Science: Prof. Dr. Muhammad Plan using Some Lifetime Distributions Integrated Prof. Dr. Muhammad Plan using Some Lifetime Distributions Integrated Prof. Dr. Muhammad Plan using Some Lifetime Distributions Integrated Plan using Some Lifetime Distribution Integrated Plan using Some Lifetime Distribution Integrated Plan using Some Lifetime Distribution Integrated Plan using Some Lifetime Distribution Integrated Plan using Some Lifetime Distribution Integrated Plan using Some Lifetime Distribution Integ	Dr. Adnan Sarwar Challenges in Education, Business and Technology Research Intrement of Statistics and Computer Science: Prof. Dr. Muhammad Plan using Some Lifetime Distributions Geg of Veterinary and Animal Sciences, Jhang: Muhammad Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review Sector and Enhance Food Security and Safety: A review University, School of Medicine USA Dr. Abdur Rahman 7th Mediterranean Poultry Summit WPSA Spain WPSA S

		Role of clinicians in combating antimicrobial resistance	BMJ India & South Asia	27-May-2022
83.	_	Role of clinicians in combating antimicrobial resistance	BMJ India & South Asia	27-May-2022

CONFERENCE/ SEMINAR/ WORKSHOP ATTENDED AT NATIONAL LEVEL DURING 2021-22

Sr. No.	Name of the Participant	Title of the event (seminar, conference, etc.)	Organizing institute	Event Dates
FAC	ULTY OF VETERINAR	RY SCIENCES:	,	
Inst	itute of Microbiology			
1.	Dr. Muhammad Nawaz, Dr. Sohail Raza	Association for Biorisk management	Health Security Partner (HSP)	28 th June- 2 nd July, 2021.
2.	Prof. Dr. Aftab Ahmad Anjum, Dr. Muhammad Abu Bakr Shabbir, Dr. Sohail Raza	Working in BSL-3 laboratory for emerging pathogens	Institute of Microbiology (IOM), UVAS, Lahore	July 6-8, 2021
3.	Dr. Sohail Raza	03 Days Advanced BRM/Trainer Development Workshop for Veterinary Education Establishments	Sandia National Laboratories, USA, PVMC and UVAS	12–14 July, 2021
4.	Prof. Dr. Aftab Ahmad Anjum, Dr. Muhammad Abu Bakr Shabbir, Dr. Sohail Raza	Diagnosis of COVID-19 using RT-PCR	Institute of Microbiology (IOM), UVAS, Lahore	July 13-14, 2021
5.	Dr. Saba Sana	Covid-19 Vaccination and Challenges of Infodemics	Department of Chemistry, University of Karachi	13-Sept- 2021
6.	Dr. Saba Sana	International Conference on Rabies awareness and its control	Vets Care Club UVAS Lahore	19-Sept- 2021
7.	Dr. Muhammad Adnan Ashraf, Dr. Muhammad Abu Bakr Shabbir	Refresher course on Biorisk Management	Association for Biorisk Management	05-06 Oct, 2021
8.	Dr. Saba Sana	World Egg Day (Seminar)	Department of Poultry Production UVAS Ravi Campus, Pattoki	8-Oct-2021

9.	Dr. Arfan Ahmad	Virtual Training on Safe and Secure Sample collection and Transportation	Association of Biorisk Management in collaboration with Health Security Partner, USA	28-31-Oct -2021
10.	Muhammad Ilyas Riaz	Virtual Conference on" A Vision of Tomorrow"	International Federation of Biosafety Association	01-Nov-21 to 03-Nov-21
11.	Dr. Saba Sana	Bacteriophages: An alternative to antibiotics	Institute of Microbiology (IOM), UVAS, Lahore	20-Nov- 2021
12.	Dr. Arfan Ahmad	Establishing Zoonosis Control Committees for Integrated Surveillance Detection and Reporting of High Risk Pathogens in Punjab	Organized by Association of Biorisk Management in collaboration with Health Security Partner, USA	25-27-Nov- 2021
13.	Prof. Dr. Aftab Ahmad Anjum	13 th International Biennial Conference on Biomass and toxins optimization of <i>Clostridium</i> perfringens toxinotype D under dynamic parameters	Pakistan Society for Microbiology (TIBC-PSM-2021)	December 23, 2021
14.	Dr. Muhammad Abu Bakr Shabbir	Modern Diagnostic Techniques PCR and Ultrasonography	Institute of Microbiology (IOM), UVAS, Lahore	27 th Dec 2021- 7 th Jan 2022
15.	Dr. Arfan Ahmad, Dr. Rabia Tanvir	Two days refresher training on biorisk management	Association of Biorisk Management in collaboration with Health Security Partner, USA	13-14-Jan -2022
16.	Dr. Arfan Ahmad	Five Day Virtual training Training on Biorisk Management organized by Association of Biorisk Management	Association of Biorisk Management in collaboration with Health Security Partner, USA	18-22-Jan -2021
17.	Dr. Arfan Ahmad	Training course on diagnosis and control of Lumpy Skin Disease	National Veterinary Laboratory, Islamabad	16-17 Mar 2022

18.	Prof. Dr. Ali Ahmad Sheikh	One Day BRM Refresher Training Course	Associate for Biorisk Management, Health Security Partners, USA and University of Veterinary and Animal Sciences, Lahore	May 11, 2022
19.	Prof. Dr. Masood Rabbani	Advocacy Discussion workshop on inclusion of AMR/ AMU in Veterinary Curriculum by PVMC	Organized by DAI- Fleming Fund, UK-AID, HSP and M/o NFS&R at Islamabad	May 20, 2022
20.	Hafiz Muhammad Khalid Mehmood	In service competency enhancement program for teachers (ISCEPT)	UVAS Lahore	16-20 May 2022
21.	Dr. Muhammad Adnan Ashraf	British Councils Current Program and Initiatives for the improvement of Higher Education Pakistan	UVAS, Lahore	24-Jun-2022
22.	Dr. Muhammad Adnan Ashraf	Workshop on Meta- analysis: Hands-on practice on Review Manager 5.4	Cancer Research Center, University of Punjab	30 Jun, 2022
Dep	artment of Parasitolo	уду		
23.	Dr. Haroon Akbar	Advanced Proteomics Workshop on 29 December 2021 organized by Department of Parasitology, UVAS, Lahore on Dec 2021	Department of Parasitology, UVAS, Lahore	29 December 2021 (Online participation during traveling to an outbreak area)
24.	Dr. Haroon Akbar	One-Day National Workshop on Whole Genome Variant Calling @ Linux – An Introduction on 19 January 2022 organized by IBBT, UVAS, Lahore	IBBT, UVAS, Lahore	19 January 2022

		Webinar on		
25.	Dr. Haroon Akbar	Awareness of Lumpy Skin Disease on 20 January 2022 organized by Department of Veterinary Medicine, UVAS, Lahore	Department of Veterinary Medicine, UVAS, Lahore	20 January 2022
26.	Dr. Haroon Akbar	Hands-on Workshop on Identification of Sand-fly and Diagnosis of Cutaneous Leishmaniasis on 25-26 January 2022 organized by NUMS, Islamabad	NUMS, Islamabad	25-26 Jan, 2022
27.	Dr. Haroon Akbar	Hands-on Training Workshop on Structural Bioinformatics Tools held on 23-25 February, 2022 at Centre of Excellence in Molecular Biology, University of the Punjab, Lahore	Centre of Excellence in Molecular Biology, University of the Punjab, Lahore	23-25 Feb, 2022
28.	Dr. Haroon Akbar	ACIAR National Forum and Goat Workshop 16-17 May 2022 Serena Hotel Islamabad	ACIAR	16-17 May, 2022
29.	Prof. Dr. Mian Abdul Hafeez	"Responsibilites Of Veterinarians In Preventing The Emerging Zoonotic Infections"	UVAS, Lahore	July 06, 2021
30.	Prof. Dr. Mian Abdul Hafeez	"Listeria monocytogenes from the detection to deep typing: present and new perspectives"	CUVAS, Bahawalpur, Pakistan	July 07, 2021
31.	Prof. Dr. Mian Abdul Hafeez	"Vaccines Against Arthropod-Borne Diseases"	CUVAS, Bahawalpur, Pakistan	July 09, 2021
32.	Prof. Dr. Mian Abdul Hafeez	"Sustainable Innovation In Life Sciences"	Association of Pharmaceutical Research (APR	August 06, 2021

33.	Prof. Dr. Mian Abdul Hafeez	"Intellectual Property Protection In Academia"	Research, Innovation and Commercialization & Science UVAS, Lahore	August 25, 2021
34.	Prof. Dr. Mian Abdul Hafeez	"Research Design"	UVAS, Lahore	September 15-16, 2021
35.	Prof. Dr. Mian Abdul Hafeez	"Livestock Prouction Systems In An Urbanizing World"	MNSUAM, Multan in collaboration with University of Kassel, Germany	September 30, 2021
36.	Prof. Dr. Muhammad Imran Rashid	HEC-BC Pls Research Capacity building program From	Marriott Islamabad, Conventry University, UK	Feb 28th - March 4th , 2022
37.	Prof. Dr. Muhammad Imran Rashid	Webinar for Veterinary Educational Research in Asia– potential way forward	Online Webinar organized by AAVS (Asian Association of Veterinary Schools)	31 st May 2022
Dep	artment of pathology:			
38.	Prof. Dr. Asim Aslam, Prof. Dr. Yasin Tipu, Dr. Muti-ur-Rehman, Dr. Gulbeena Saleem, Dr. Raheela Akhter, Dr. Qamar-un-Nisa, Dr. Ghulam Mustafa, Dr. Adeem Rehman Raffie	International workshop on Ruminant diseases including wild ruminants	Department of Pathology, UVAS in Collaboration with CL Davis Thompson DVM Foundation USA.	21-Mar-2022 to 23-Mar-2022
39.	Dr Raheela Akhtar	one day workshop on "Public health significance of MRSA and an insight to its diagnosis"	Department of Veterinary Medicine, UVAS, Lahore.	09-Jul-2021
40.	Dr Raheela Akhtar	One day workshop on "Intellectual property protection in academia"	ORIC, UVAS, Lahore	25-Aug-2021
41.	Dr.Qamar un Nisa	Awareness of Lumpy skin disease.	UVAS	20-Jan-2022
42.	Dr.Qamar un Nisa	Development of multivalent RVF vaccines:challenges and acheivements confirmation(ONLINE)	International Veterinary Vaccinology Network (IVVN) The Roslin Institute, Edinburgh-UK	30-Jun-2022
Dep	artment of Veterinary	Medicine:		
43.	Dr. Hamad Bin Rashid	Equine Hoof Training	SAVERS, UVAS, Lahore	5 th - 8 th October, 2021
44.	Dr. Hamad Bin Rashid	An Interactive Talk with Future Graduating Vets of UVAS	Surgery, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	5 th January 2022

45.	Dr. Hamad Bin Rashid	An Interactive session on Recent Trends in Orthopedics	Surgery, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	7 th January 2022
46.	Dr. Hamad Bin Rashid	Two days hands on training workshop "Small Animal Orthopedic Surgery"	Surgery, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	6 th – 7 th January, 2022
47.	Dr. Hamad Bin Rashid	A Workhop on Laboratory Diagnosis of Zoonotic Tuberculosis under HEC-NRPU Project	EPH, UVAS, Lahore	21 st February, 2022
48.	Dr. Hamad Bin Rashid	Two Days Hands-On Training workshop on "Equine Soundness Examination"	Surgery, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	1 st – 2 nd March, 20224
49.	Dr. Hamad Bin Rashid	Two Days Hands-On Training workshop on "Equine Castration"	Surgery, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	10 th – 11 th March, 2022
50.	Dr. Hamad Bin Rashid	Two Days Hands-On Training workshop on "Small Animal Dentistry"	Surgery, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	15 th – 16 th March, 2022
51.	Dr. Hamad Bin Rashid	A Day Refresher Training on Biorisk Management at Avian Influenza Laboratory -UVAS, Lahore, Pakistan	Association for Biorisk Management in collaboration with Health Security Partner and EPH, UVAS, Lahore, Pakistan	7 th April, 2022
52.	Dr. Hamad Bin Rashid	Radiographic Imaging Techniques in Small Animal Practice	Pet Centre, Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	7 th – 8 th June, 2022
53.	Dr. Ayesha Safdar	Two days hands on training workshop "Small Animal Orthopedic Surgery"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	6 th – 7 th January, 2022
54.	Dr. Ayesha Safdar	Two days hands on training workshop "Equine Soundness Examination"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	01-Mar-2022 to 02-Mar-2022
55.	Dr. Ayesha Safdar	Two days hands on training workshop "Equine Castration"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	10-Mar-2022 to 11-Mar-2022
56.	Dr. Ayesha Safdar	Two days hands on training workshop "Small Animal Dentistry"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	15-Mar-2022 to 16-Mar-2022
57.	Dr. Ayesha Safdar	Two days workshop on "Wild Animal Medicine Practices"	Department of Veterinary Medicine, UVAS, Lahore	21-Mar-2022 to 22-Mar-2022

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58.	Dr. Sadaf Aslam	Two days hands on training workshop on "Small Animal Orthopedic Surgery"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	06-Jan-2022 to 7-Jan-2022
59.	Dr. Sadaf Aslam	Two days hands on training workshop on "Equine Soundness Examination"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	01-Mar-2022 to 02-Mar-2022
60.	Dr. Sadaf Aslam	Two days hands on training workshop on "Equine Castration"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	10-Mar-2022 to 11-Mar-2022
61.	Dr. Sadaf Aslam	Two days hands on training workshop on "Small Animal Dentistry"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	15-Mar-2022 to 16-Mar-2022
62.	Dr. Hamid Akbar	Training on orthopedic surgery	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	06-Jan-2022 to 07-Jan-2022
63.	Dr. Hamid Akbar	Training on small animal dentistry	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	15-Mar-2022 to 16-Mar-2022
64.	Dr. Muhammad Kashif Maan	Virtual workshop on Zoonotic diseases: One health aspect on AMR" by National institute of health, Islamabad	National Institute of Health (NIH)	22-Jun-2021
65.	Dr. Muhammad Kashif Maan	Two days hands on training workshop on equine castration	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	10-Mar-2022 to 11-Mar-2022
66.	Dr. Muhammad Kashif Maan	Two days hands on training workshop on equine soundness examination	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	01-Mar-2022 to 02-Mar-2022
67.	Dr. Muhammad Kashif Maan	Two days hands on training workshop on small animals' dentistry	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	15-Mar-2022 to 16-Mar-2022
68.	Dr. Muhammad Kashif Maan	One day international online seminar on aqua culture disease and health management	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	06-Oct-2021
69.	Dr. Naveed Hussain	Two days hands on training workshop on "Small Animal Orthopedic Surgery"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	06-Jan-2022 to 7-Jan-2022
70.	Dr. Naveed Hussain	Two days hands on training workshop on "Equine Soundness Examination"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	01-Mar-2022 to 02-Mar-2022

71.	Dr. Naveed Hussain	Two days hands on training workshop on "Equine Castration"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	10-Mar-2022 to 11-Mar-2022
72.	Dr. Naveed Hussain	Two days hands on training workshop on "Small Animal Dentistry"	Department of Veterinary Surgery and Pet Sciences, UVAS, Lahore	15-Mar-2022 to 16-Mar-2022
Dep	artment of Veterinary	Surgery and Pet Scie	ces:	
73.	Dr. Uzma Farid Durrani Dr. Rashid Hussain	One week hands on training on 'Complete blood count and its interpretation' arranged by UDL, UVAS	UDL, UVAS	17-07-2021
74.	Prof. Dr. Asim Khalid Mahmood Dr. Uzma Farid Durrani Dr. Khizar Matloob	Faculty development workshop 'Knowing cancer in small animals to improve their quality of life' held by PVMC, IBBt, UVAS	PVMC, UVAS	21-22 Jul, 2021
Dep	artment of Theriogen	ology:		
75.	Dr. Muhammad Zahid Tahir	ALP Workshop on Laparoscopic Insemination in Sheep	BZU, Multan	28/10/2021
76.	Dr. Muhammad Irfan ur Rehman Khan	ALP Workshop on Laparoscopic Insemination in Goats	NARC, Islamabad	16/03/2022
77.	Dr. Muhammad Irfan ur Rehman Khan	Modern Diagnostic Techniques PCR and Ultrasonography	UVAS, Lahore	27/12/2022
Dep	artment of Epidemiol	ogy and Public Health	:	1
78.	Dr. Furqan Awan	Promotion of One Health Event Based Surveillance	University of Health Sciences and Pak One Health Alliance	13 – 15-Jun -2022
79.	Dr. Abdul Rehman	Consultative Meeting for Deliberations on National Surveillance Strategy for AMR in Animal Environments.	Fleming Fund Country Grant	19-May-2022
80.	Dr. Abdul Rehman	One Day hands on training Agricultural Networks Analysis in R	Center for Advance Studies in Agriculture and Food Security, UAF	17-Jun-2022
81.	Prof. Dr. Mamoona Chaudhry	'Pis Research Capacity building program' under Pak- UK Education Gateway Project	British Council-HEC PK	9-13 ⁻ May 2022

FAC	FACULTY OF ANIMAL PRODUCTION AND TECHNOLOGY: Department of livestock production:				
82.	Shahid MQ.	International Conference on Remote Sensing & GIS Integration in .Veterinary, Agricultural and Health Sciences,	Faculty of Veterinary and Animal Sciences, MNS- University of Agriculture, Multan Pakistan	February 23-24, 2022	
Depa	rtment of poultry prod	luction:			
83.	Dr. Muhammad Usman Dr. Muhammad Shabir Shaheen Mr. Shahid Javaid	Capacity Building of Post Graduate Students for Effective Scientific Writing	Department of Poultry Production, UVAS, Lahore	29-30-Jun-2022	
84.	Dr. Jibran Hussain	Role of Livestock and poultry in economic development and poverty reduction	Mirpur University of Science and Technology, Azad Kashmir	6-Jun-2022	
85.	Dr. Shahid Mehmood	Intellectual Property Rights	UVAS, Lahore	2-Jun-2022	
86.	Dr. Sohail Ahmad	International Conference on New Trends in Biological Sciences	University of Okara	22-Mar-2022	
87.	Dr. Faisal Hussnain	Webinar on Effective disinfection to maximise profitability	Zagro Singapore Pte Ltd.	14-Oct-2021	
88.	Dr. Faisal Hussnain	Online seminar on How to easily navigate through Springer Nature Platform	Springer Nature	12-Oct-2021	
89.	All Faculty Members	World Egg Day	UVAS, Lahore	8-Oct-2021	
90.	Prof. Dr. Athar Mahmud, Dr. Shahid Mehmood, Dr. Jibran Hussain	Pakistan Poultry Industry symposium	PMAS, UAAR, Rawalpindi	7-8-Oct-2021	
91.	Dr. Shahid Mehmood, Dr. Jibran Hussain	6th WPSA international Symposium on Current challenges of protein requirements and food acceptability in this COVID era	GCUF, Faisalabad.	6-7-Oct-2021	
92.	Dr. Faisal Hussnain	Online seminar on Step-by-step guide on how to prepare a successful paper – Pakistan	Springer Nature	28-Sep-2021	
93.	Dr. Faisal Hussnain	Short Course on Poultry Management	US Soybean Export Council (USSEC)	25-Sep-2021	

94.	Dr. Shahid Mehmood Dr. Jibran Hussain	4th WPSA International One Health Conference	UVAS, Lahore	9-10-Sep-2021
95.	Dr. Ghazanfar Ali Chishti	National livestock forum	Dairy-Beef Project ACIAR	16 th May 2022
96.	Dr. Ghazanfar Ali Chishti	Faculty workshop on Epistemic Emotions under CIVME project	Council for international veterinary medical education	16 th June 2022
97.	Mr. Mubashar Ali	National Seminar on Lumpy skin disease	UVAS-BroMed	5 th July 2022
98.	Mr. Mubashar Ali	In-service competency enhancement program for teacher (ISCEPT)	Center for Educational Policy and Administration, UVAS	16-20 May 2022
99.	Mr. Mubashar Ali	Shelf life Management of Feed	Trouw Nutrition	5 th August 2021
100.	Mr. Mubashar Ali	Promoting Research Excellence in Academics across Pakistan	ELSEVIER Research Academy	2-3 February 2022
101.	Mr. Mubashar Ali	Capacity building of post-graduate students for efficient scientific writing	Department of poultry production, UVAS	29-30 June 2022
102.	Dr. Saeed Ahmad	How can methionine act on the reproductive cycle of dairy cows to improve their fertility	Evonik enterprise	10th March 2022
103.	Dr. Saeed Ahmad	Sustainable socioeconomic impact & modern trends to uplift the dairy sector	Department of Dairy Technology, UVAS	15 June 2022
104.	Dr. Saeed Ahmad	Camel an amazing species	Virtual university Lahore	22 June 2022
105.	Dr. Muhammad Junaid	National Horse and Cattle Show	LnDD	10-13 March 2022
106.	Dr. Muhammad Junaid	Online Webinar International Celebrating World Food Safety Day "Safer food, better health	The Asia-Pacific Edition by FAO, UNEP, WFP, WHO and World Organization for Animal Health (OIE),	2 June, 22
107.	Dr. Muhammad Junaid	International Symposium on "Camel as an amazing Species" Organized by	Department of Molecular Biology, Virtual University of Pakistan	June 22 nd 2022
108.	Dr. Muhammad Junaid	Pakistan Turn-around Conference, 2022	Ministry of Planning, Development and New Initiatives Chaired by Prime Minister of Pakistan at Jinnah Convention Center Islamabad	28 th June 2022

Dep	Department of meat science and technology:				
109.	Dr. Muhammad Hayat Jaspal	Pakistan Turn-around Conference, 2022	Minister for Planning, Development & Special Initiatives	28-June-2022	
110.	Dr Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar	Innovation and Entrepreneurship	BIC and ORIC, UVAS	01-April-2022	
111.	Dr. Muhammad Hayat Jaspal Dr. Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar Bilal Asghar	Intellectual Property Rights	ORIC, UVAS	02-June-2022	
112.	Dr. Kashif Nauman	Halal food management system auditor/lead auditor coursel	FANCA Pakistan Halal Apex (Pvt.) Ltd and FS& HN, UVAS	28-31 March,2022	
113.	Dr. Kashif Nauman	Chinese Economic Development Model & CPEC	Virtual University of Pakistan	25- August-2021	
114.	Dr. Muhammad Hayat Jaspal Dr. Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar Bilal Asghar	Intellectual Property Protection in Academia	ORIC, UVAS	25- August-2021	
115.	Dr. Kashif Nauman	Biosafety cabinet webinar series	PBSA; Pakistan & NIH Fogarty, USA	05-November to 25-December-2021	
116.	Dr Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar	Good Hygiene practices	UNIDO	07-January to 04-Feburary-2022	
117.	Dr Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar	Good Animal Husbandry Practices	UNIDO	07-January to 04-Feburary-2022	
118.	Dr Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar	Slaughterhouse SOP (standard operating procedure)	UNIDO	07-January to 04-Feburary-2022	
119.	Dr Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar	Inspection (Postmortem)	UNIDO	07-January to 04-Feburary-2022	
120.	Dr Kashif Nauman Mr. Jamal Nasir Mr. Iftikhar Hussain Badar	Inspection (Antemortem)	UNIDO	07-January to 04-Feburary-2022	
121.	Dr. Sher Ali	International Seminar on Seafood	Vehalder, Veterinary & Public Health Association	10-July-2021	

122.	Dr. Sher Ali	Chinese Economic Development Model and CPE	CORIC, VU, Lahore, Pakistan.	25-August-2021
123.	Dr. Sher Ali	4th WPSA International Virtual One Health Conference	UVAS, WPSA & PVMC, Lahore	9-10-Sep-2021
124.	Dr. Sher Ali	International Seminar on "Aquaculture Disease and Health Management.	Department of Fisheries & Aquaculture, UVAS, Lahore	6-October-2021
125.	Mr. Jamal Nasir	Resource person at ' Farm Advisors Value Chain Workshop'	ACIAR Dairy and Beef Project	2-February- 2022
Dep	artment of Animal Bre	eding and Genetics:		
126.	Dr. Atia Basheer Dr. Imran Zahoor	Intellectual Property Rights	UVAS	2 June 2022
127.	Dr. Atia Basheer	Research Capacity building program	HEC	9 th -13 th May 2022
128.	Dr. Atia Basheer Dr. Imran Zahoor	Research methodologies	FC College, Lahore	15-27 June 2022
129.	Dr. Atia Basheer Dr. Imran Zahoor	International symposium on Camel as an Amazing species	Virtual university, Lahore	22 June 2022
130.	Dr. Muhammad Bilal Bin Majeed	1st National hands on training on CRISPR- Cas mediated genome editing	UAF	21-25.Feb.2022
131.	Dr. Muhammad Bilal Bin Majeed	Pis Research Capacity building program	HEC	9-13.May.2022
132.	Dr. Muhammad Bilal Bin Majeed	In-Service Competency Enhancement Program For Teacher (ISCEPT)	UVAS	16-20.May.2022
133.	Haiba Kaul	4th International Symposium on Advances in Molecular Biology of Plants and Health Sciences	University of the Punjab	Dec 23-24, 2021
134.	Haiba Kaul	5th International Conference on advances in biosciences: bridging the gap between research and sustainable development goals	University of Swat	May 24-26, 2022

FAC	FACULTY OF BIOSCIENCES:				
Inst	itute of Pharmaceutic	al Sciences:			
135.	M Irfan Masood	2 nd International STEMS Conference	The Islamia University of Bahawalpur, Pakistan	24-25 March 2022	
136.	Dr. Muhammad Irfan Siddique	Two-day STEM international conference	Islamia University Bahawalpur, IUB	24-25, March 2022	
137.	Dr. Muhammad Irfan Siddique	Nanotechnology and New Challenges	Lahore College of Pharmaceutical Sciences	7-Sep- 2021	
138.	Dr. Muhammad Irfan Siddique	workshop on Research Design Organized	Department of Food Science and Human Nutrition	15-16 Sep, 2021	
139.	Muhammad Khurram Waqas	7 th international multidisciplinary research conference	Bara Gali campus ,University of Peshawar	26-28 July 2022	
140.	Muhammad Khurram Waqas	National conference on current Advancement in pharmacy profession- Theory to Practice (Invited Speaker) Faculty of Pharmacy,	The University of Lahore, Lahore	2 nd April,2022	
141.	Muhammad Khurram Waqas	2 nd International Stem Conference	The Islamia University of Bahawalpur	24-25 March 2022	
142.	Muhammad Khurram Waqas	One health Conference	UVAS	9-10 Sepmtember	
143.	Dr. Muhammad Hasnat	International Conference on multidisciplinary Nano research, AUST		August, 2021	
144.	Dr. Muhammad Hasnat	1 st International Hybrid Mode Conference on Emerging Innovative Research Trends in Biology, KUST, Kohat		August, 2021	
145.	Dr. Muhammad Hasnat	One Health Conference, UVAS		September, 2021	
146.	Dr. Muhammad Hasnat	Giving Back to Pharmacy in Pakistan		September, 2021	
147.	Dr. Muhammad Hasnat	7th International Multidisciplinary Research Conference Post Covid 19 Global Prosperity through Research & Sustainable Development, Peshawar		July, 2022	

148.	Dr. Muhammad Hasnat	National Conference on CAPP- Theory to Practice, University of Lahore		April, 2022
149.	Dr. Muhammad Hasnat	1 st National Conference on Biology, KUST		May, 2022
150.	Dr. Talib Hussain	4 th HU International Health Conference and Exhibition 2021	Faculty of Pharmacy, Hajvery University Lahore.	15-16 Dec. 2021
151.	Dr. Muhammad Usman	Hospital Pharmacy Conference-II "Best Practices in Medication Safety" held at Ghurki Trust Teaching Hospital, Lahore	Ghurki Trust Teaching Hospital, Lahore	28 th May 2022
152.	Dr. Muhammad Usman	Workshop on Research Proposal Writing for HEC Grants at CMH LMC & IOD Lahore	CMH Lahore Medical College and Institute od Dentistry Lahore	11 th August 2022.
153.	Ms. Rabia Khokhar	The impact of nterpretations of Hematological Investigations for Disease Diagnosis	Department of Pathology, UVAS, Lahore	25-Aug-2022
154.	Ms. Rabia Khokhar	Training workshop on 'Research Design'	Department of food sciences and human nutrition, UVAS, Lahore.	15 to16- Sep-2021
155.	Ms. Rabia Khokhar	Workshop on training on 'Advances in Metabolomics and Plant Research'	Institute of Pharmaceutical Sciences, UVAS, Lahore	12-July-2021
156.	Ms. Rabia Khokhar	Hospital Pharmacy Conference-II Best Practices in Medication Safety	Department of Pharmacy Services, Ghurki Trust and Teaching Hospital, Lahore	28-May-2022
157.	Ms. Rabia Khokhar	1st National Conference on Pharmacy Practice and Health Sciences- Diabetes, its implications and solutions"	Institute of Pharmaceutical Sciences, IPS, UVAS, Lahore, Pakistan.	17-Jan-2022
158.	Ms. Rabia Khokhar	Webinar on 'Teaching skills and learning engagement in online teaching'.	Khan Bahadar Choudhry Mushtaq Ahmed College of Veterinary and Animal Sciences (KBCMA CVAS), Narowal, Pakistan.	20-Sept-2021

			Khan Bahadar Choudhry	
159.	Ms. Rabia Khokhar	International webinar on "Skill development for research and innovation"	Mushtaq Ahmed College of Veterinary and Animal Sciences (KBCMA CVAS), Narowal & Science and Innovation Club/ ORIC, UVAS, Lahore, Pakistan.	7-Sept-2021
160.	Ms. Rabia Khokhar	The impact of interpretations of Hematological Investigations for Disease Diagnosis	Department of Pathology, UVAS, Lahore	25-Aug-2022
Inst	itute of Biochemistry	and Biotechnology:		
161.	Dr. Muhammad Tayyab	4th international conference on applied zoology (ICAZ 2021)	applied zoological society of Pakistan	24-25, Nov 20211
162.	Dr. Muhammad Tayyab	Recent Tends in Environmental Sustainability	COMSATS university Islamabad, Vehari Campus, Punjab, Pakistan.	21-23 –Feb-2022
163.	M.Sheraz Yasin	In-Service c ompetency enhancement program for Teachers	Center for Educational Policy and Administration, UVAS, Lahore	16-20 May- 2022
164.	Dr. Maryam Javed	STEM Education in Pakistan	Virtual University of Pakistan	14-18-Mar- 2022
165.	Dr. Sadia Nawaz	5 days "Training Program for Laboratory Personnel"	University of Veterinary and Animal Sciences, Lahore	11-15-Oct-2021
166.	Dr. Sadia Nawaz	4 th International Conference on Applied Zoology-2021 ICAZ-2021	Applied Zoological Society of Pakistan.	24-25 -Nov- 2021
167.	Prof. Dr. M, Yasir Zahoor	3 rd International Conference on Infectious Diseases and Nanomedicine- 2021 (ICIDN-2021)	Nepal Polymer Institute Kathmandu. Nepal & Nepalese Forum of Medical Microbiology	15-18 –Dec- 2021
Dep	artment of anatomy a			
168.	Prof Dr.Hafsa Zaneb	4 th International Conference on Innovative Biological and Public Health Research.	Government College University Lahore	07-08-Dec-21
169.	Prof Dr.Hafsa Zaneb	4 th World Poultry Science Association International (Virtual) One Health Conference	UVAS	9-10-Sep-21169.
170.	Prof Dr.Hafsa Zaneb	Women Leadership Program	NAHE HEC	29Nov-21 to 04-12-21

171.	Prof Dr.Hafsa Zaneb	Meeting of the Minds- Annual Research Conference	NAHE HEC	09-Feb-2022
172.	Prof Dr.Hafsa Zaneb	Lead Instructors Training Program	NAHE HEC	06-Jan-22 to 07-Jan-22
173.	Dr.Saima Masood	Faculty Development Workshop Knowing Cancer in Small Animals to Improve their quality of Life held on	UVAS	8-10 July 2021
174.	Dr.Saima Masood	Histological Interpretations of Gastrointestinal Tract Micrographs (Session I & II)	UVAS	31st March- 01st April,2022
Dep	artment of pharmaco	logy and toxicology:		
175.	Dr. Adeel Sattar	Biorisk Management Training	UDL, UVAS	7-10 January
176.	Prof. Dr. Muhammad Ovais Omer	Intellectual Property Protection in Academia	Office of Research, Innovation and Commercialization & Science and Innovation Club, UVAS, Lahore.	25th August 2021,
177.	Prof. Dr. Muhammad Ovais Omer	National Seminar on Lumpy Skin Disease, Pakistan on	Department of Veterinary Medicine, UVAS, Lahore	5 July, 2022
Dep	artment of social scie	ences:		
178.	Dr. Hafiz Hussain Azhar (As Resource Person)	محفل ميلاد مصطفى "" "بسلسلم رحمت العالمين "	Online	18 October, 2021
FAC	ULTY OF FISHERIES	AND WILDLIFE:		
Dep	artment of fisheries a	nd aquaculture:		
179.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	"Disease and Health Management in Aquaculture & Culture of Marine Fish Sea bass"	Marsco Aqua Clinics- Aqua One Centre, India	July 05-2021
180.	Dr. Farzana Abbas	"International Seminar on Seafood"	Vehader Veterinary and Public Health Association"	July 10 -2021
181.	Dr. Mahroze Fatima, Dr. Farzana Abbas	"Forest and Livelihood: "Avian Conservation: Issues and Options"	Department of wildlife and Ecology, UVAS, Ravi campus	August 09-2021
182.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	"Chinese Economic Development Model and EPEC"	Virtual University and MoITT, GoP	August 25- 2021
183.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	"Plant Biodiversity and Ecosystem Services"	Department of Biological Sciences, UVAS	Sep 08- 2021

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184.	Dr. Mahroze Fatima	Plant Biodiversity and Ecosystem Services	Department of Biological Sciences, UVAS	Sep 09, 2021
185.	Dr. Mahroze Fatima	"Set by Step Guide on How to Prepare a Succesful Paper- Pakistan"	Springer Nature	Sep 28 -2021
186.	Dr. Mahroze Fatima	Aquaculture Disease and Health Management	Department of Fisheries & Aquaculture, UVAS	October 06, 2021
187.	Dr. Mahroze Fatima	Aquatic Toxicology: Impacts, Assessment and Remediation	Department of Fisheries & Aquaculture, UVAS	Nov 05, 2021
188.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	"Morphological Identification of Fish Species"	Afyon Kocatepe University	Nov 07- 2021
189.	Dr. Shahid Sherzada	International conference on "Bioinformatics and Computational Methods in Post Genomic Era"	Virtual University of Pakistan, Lahore, Pakistan,	Nov 09-10-2021
190.	Dr. Mahroze Fatima, Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	Modern Technologies in Aquaculture: Perils and Potentials	Department of Fisheries & Aquaculture, UVAS	Nov 16, 2021
191.	Dr. Sumaira Abbas, Dr. Farzana Abbas	3rd International Conference on Emerging trends in Earth and Environmental Sciences	University of the Punjab, Lahore	Nov 16-18, 2021
192.	Dr. Mahroze Fatima	World Fisheries Day (2021)	Department of Fisheries & Aquaculture, UVAS	Nov 25, 2021
193.	Dr. Farzana Abbas	International conference on "Innovative Biological and Public Health Research (IBPHR-2021)	Department of Zoology, GCU, Lahore.	Dec 07-08 -2021
194.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	Applications of Bioinformatics in Biological Sequence Analysis	Department of Biological Sciences, UVAS	Dec 16- 2021
195.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	The First Virtual Congress of Zoology, (40th Pakistan Congress of Zoology- International),	Sindh Agriculture University, Tandojam	Dec 17-19 -2021
196.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	"Innovative Solutions and Technologies for Swine Production"	ASEAN, Informa Markets.	Jan 19, 20-2022

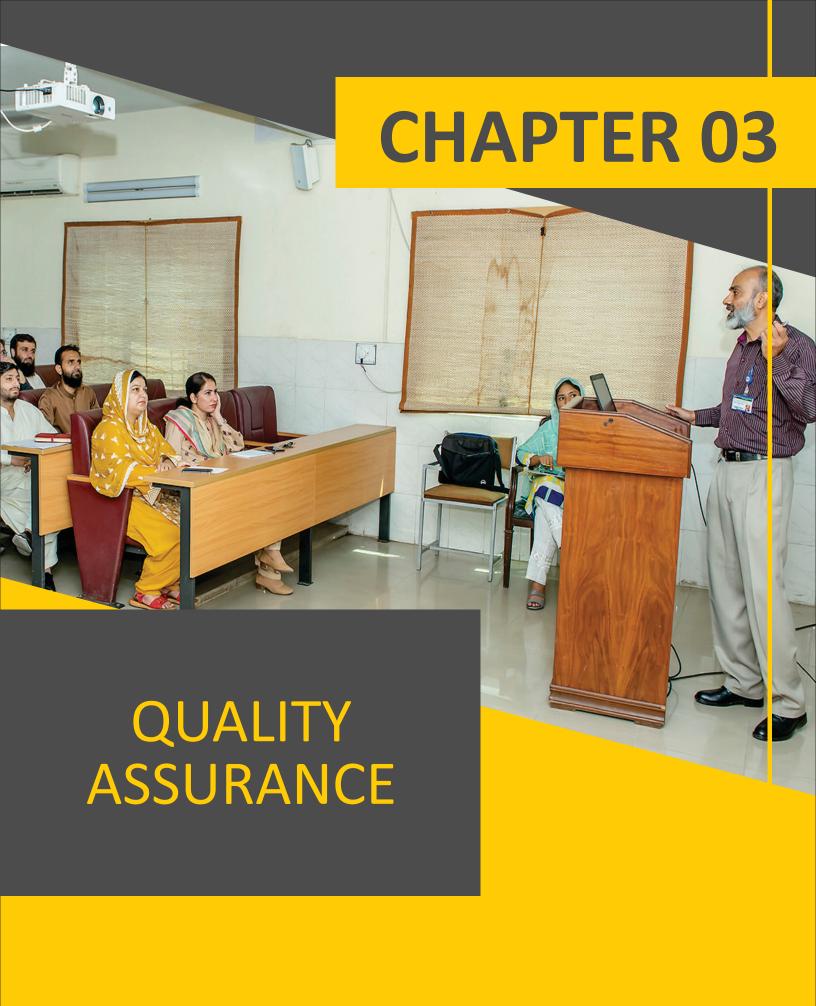
197.	Dr. Farzana Abbas	Participated in 15 days training on "The Future of Fish Farming Tilapia Event	Seafood, USSEC.	Jan 12 th ,26 th - 2022
198.	Dr. Farzana Abbas	Promoting Research Exellence in Acdemics across Pakistan	HEC.	Feb 01,02-2022
199.	Dr. Farzana Abbas Dr. Muhammad Hafeez-ur-Rehman	"Hatchery Breeding Technologies of Pangasius and Freshwater Ornamental Fish Farming"	Marsco Aqua Clinics	Feb 18-2022
200.	Dr. Hamda Azmat	Paleontological Techniques Hunting the Fossils	Department of Wildlife and Ecology, UVAS	March 03, 2022
201.	Dr. Muhammad Hafeez-ur-Rehman	"Draft National Residues Control Plan"	Fisheries Development Board Ministry of National Food Security and Research	June 13-2022
Dep	artment of wildlife an	d ecology:		
202.	Dr Sidra Safdar	'Pis Research Capacity building program'	HEC and British Council	9-May-2022 to 13-May-2022
Dep	artment of biological	sciences:		
203.	Dr Mubashrah Munir	Paper Presentation in conference International conference on "New Trends in Biological	University of Okara	21-Mar-2022 to 22-Mar-2022
204.	Dr. Aamna Ishaq	International online seminar on "Aquaculture Disease and Health Management"	UVAS	06-Oct-2021
205.	Dr. Aamna Ishaq	International webinar on "Modern technologies in aquaculture: Perils and Potentials"	UVAS	16-Nov-2021
206.	Dr. Aamna Ishaq	International seminar on "Plant Biodiversity and Ecosystem Services"	UVAS	09-Aug-2021
207.	Dr. Sehrish Sadia	Hands on Training on "Taxidermy Techniques"	UVAS	09-Aug-2021
208.	Dr. Sehrish Sadia	International Webinar on "Avian Conservation: Issues and Options"	UVAS	10-Aug-2021

209.	Dr. Sehrish Sadia	An International webinar on "Fish Bacterial Diseases and Vaccination System"	UVAS	06-Oct-2021
210.	Dr. Sehrish Sadia	One Day Workshop on "Applications of Bioinformatics in Biological Sequence Analysis"	UVAS	15-Dec-2021
211.	Dr. Beenish Aftab	One Day workshop on "Designing the guide RNA for CRISPR/Cas Gene Editing" organized by University of Veterinary and Animal Sciences-Lahore, RC (A-Block), Pattoki	UVAS	08-Nov-2021
212.	Dr. Beenish Aftab	Online International Seminar on "Higher Education in Abroad: Opportunities and Challenges"organized by Department of Biological Sciences, UVAS-RC, Pattoki.	UVAS	28-Dec-2021
FAC	ULTY OF LIFE SCIEN	CES AND BUSINESS	MANAGEMENT:	
Dep	artment of Statistics	and Computer Science	9 :	
213.	Dr. Liaquat Ahmad	2 ND INTERNATIONAL CONFERENCE ON STATISTICAL SCIENCES 2022.	Department of Statistics, GC University Lahore	March 9-10, 2022
214.	Dr. Farhan Masud	Promoting Research Excellence in Academics across Pakistan	Higher Education Commission, Pakistan	1 st and 2 nd February 2022
215.	Dr. Farhan Masud	Elsevier Knowledge Hub - Publication Ethics and Research Integrity in Science	APAC - Elsevier	11 th May 2022
216.	Dr. Amir Ali	Novel Three-tier Intrusion Prevention System in Software Defined Network	Al-Khawarzmi Lecture Theatre at Department of Computer Science, Old Campus, University of the Punjab, Lahore.	Friday, March 11, 2022
217.	Dr. Amir Ali	Using Deep Learning in the Early Prediction of At-Risk Learners in Self-Paced Online Education	(LT#1) Level-6, ITU, Arfa Software Technology Park, Ferozpur Road, Lahore	Thursday September 16, 2021

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218.	Dr. Muhammad Bilal	Three Days Training Workshop on Statistical Tools (End Note, Mendlay etc)	Department of Zoology Govt. College for Women University Lahore	15 th and 16 th June, 2022
219.	Dr. Amir Ali	Development of Natural Language Processing Framework for Pahari Language	Room # 6 of Building B, Department of Computer Science, New Campus, University of the Punjab, Lahore.	Wednesday August 25th, 2021
220.	Dr. Amir Ali	SRTM DEM based Neotectonics from Fractal Dimension in Nanga Parbat Haramosh Massif Zone (NPHMZ) Gilgit-Baltistan- Pakistan	Science, Old Campus,	Friday, July 16, 5:00-6:00pm
221.	Dr. Muhammad Hamid	Microsoft Windows and Office Management	Punjab Institute of Management and Professional Development Government of the Punjab	30-31-May-2022
222.	Dr. Muhammad Hamid	Microsoft Office Management	Punjab Institute of Management and Professional Development Government of the Punjab	26-April-2022
223.	Dr. Muhammad Hamid	Microsoft Office Management	Punjab Institute of Management and Professional Development Government of the Punjab	18-19-April-2022
224.	Dr. Muhammad Hamid	Development of Curriculum "Digital Marketing"	National Vocational & Technical Training Commission Government of Pakistan	03-07 January-2022
Coll	ege of veterinary and	animal sciences jhan	g:	
225.	Muhammad Zahid Farooq	Role of Direct Fed Microbials (DFM) in the Enhancement of Nutritional Capabilities of Ruminants- A Current Scenario. Oral Presenter	University of The Punjab	December 17-19, 2021
226.	Muhammad Zahid Farooq	Monitoring of nutrients and the current state of sensors controlled by amino acids for the mTORC1 pathway.	University of The Punjab	December 23-24, 2021
227.	Muhammad Zahid Farooq	Precision Dairy/Meat Farming: Advanced Analysis Solutions for Future Profitability: A Global Perspective	Asia Dairy Expo, Expo center Lahore	21-22 March 2022

KBC	KBCMA College of Veterinary and Animal Sciences, Narowal				
228.	M. Asif Idrees	ABM Biorisk Management Refresher Course	Association for Biorisk Management (ABM) at HSP Canvas	22-23-Sep-2021	
229.	M. Asif Idrees	Antimicrobial Resistance (AMR), Antimicrobial Use (AMU),Transboundary Animal Diseases (TADs) and Herd Health Management	KBCMA College of Veterinary and Animal Sciences, Narowal	31- May 2022	
230.	M. Asif Idrees	International Webinar on Skills Development for Research and Innovation	KBCMA College of Veterinary and Animal Sciences, Narowal	7-Sep-2021	
231.	Muhammad Sulman Ali Taseer	Bio Risk Management Refresher Training	Association of Bio Risk Management in collaboration with Health Security Partner	22-Sep-2021 to 23-Sep-2021	
232.	Haider Abbas	Two-day workshop on "Promoting Research Excellence in Academics across Pakistan"	Higher Education Commission, Pakistan by Researcher Academy On Campus (ELSEVIER)	February 1 st and 2 nd , 2022	
233.	Haider Abbas	Rabies and Responsible Pet Ownership	KBCMA College of Veterinary and Animal Sciences, Narowal	28-Sep-2021	
234.	Haider Abbas	ABM Biorisk Management Refresher Course	Association for Biorisk Management (ABM) at HSP Canvas	22-23-Sep-2021	
235.	Haider Abbas	Teaching Skills and Learner Engagement in Online Teaching	KBCMA College of Veterinary and Animal Sciences, Narowal	20-Sep-2021	
236.	Haider Abbas	International Webinar on Skills Development for Research and Innovation	KBCMA College of Veterinary and Animal Sciences, Narowal	7-Sep-2021	
237.	Hafiz Muhammad Rizwan	Antimicrobial Resistance (AMR), Antimicrobial Use (AMU), Transboundary Animal Diseases (TADs) and Herd Health Management	Fleming Fund Country Grant Pakistan	31-May-2022	
238.	Hafiz Muhammad Rizwan	Rabies and Responsible Pet Ownership	KBCMA College of Veterinary and Animal Sciences, Narowal	28-Sep-2021	
239.	Hafiz Muhammad Rizwan	ABM Biorisk Management Refresher Course	Association for Biorisk Management (ABM) at HSP Canvas	22-23-Sep-2021	

240.	Hafiz Muhammad Rizwan	Teaching Skills and Learner Engagement	KBCMA College of Veterinary and Animal Sciences, Narowal	20-Sep-2021
241.	Hafiz Muhammad Rizwan	in Online Teaching International Webinar on Skills Development for Research and Innovation	KBCMA College of Veterinary and Animal Sciences, Narowal	7-Sep-2021
242.	Hafiz Muhammad Rizwan	3 rd National One Day Symposium on One Health	Faculty of Veterinary Science, University of Agriculture, Faisalabad	08-Sep-2021
243.	Dr. Aman Ullah	Skill development for research and innovation	UVAS	7 th September 2021
244.	Dr. Aman Ullah	Rabies and responsible pet ownership	UVAS	28 th September 2021
245.	Dr. Muhammad Yaqoob	Skill development for research and innovation	UVAS	7 th September 2021
246.	Dr. Muhammad Yaqoob	Rabies and responsible pet ownership	UVAS	28 th September 2021
247.	Dr. Muhammad Yaqoob	In service competency enhancement program for teaching	UVAS	16-20 May, 2022
248.	Dr. Muhammad Yaqoob	Proquest one business- Overview and training	Pro Quest. HEC	12 April 2022
249.	Dr. Muhammad Yaqoob	Getting stated with refworks	Pro Quest. HEC	1 Feb 2022
250.	Muhammad Rafi Ullah	One day international workshop on "Laparascopic Artificial insemination in sheep"	Dept. of clinical sciences faculty of veterinary sciences BZU Multan	28-Oct- 2021
251.	Muhammad Rafi Ullah	National training workshop "Laparascopic Artificial insemination in goat"	NARC Islamabad	16-March- 2022



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 Departmental/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
- Executive summary of the program for the Pro-Vice Chancellor/ Vice Chancellor
- Implementation plan to rectify identified 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 other program Self Assessment and Student's feedback
- Through student counseling sessions, an honest and reliable feedback is obtained
- During the pendamic of COVID-19, mode of teaching & learning was shifted to online / hybrid system. Adaptation of new methods, developing tools and techniques to cope with the new system and implementation of these techniques for uninterrupted educational and evaluation system was the major task of Directorate of QEC and Information Technology.

OUTCOMES OF CTS PRACTICE

- The teaching has become more organized
- Teachers were well prepared for their lectures as recorded lectures were uploaded in CTS
- 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 to review, 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)

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 eight 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 2021-22

Sr. No.	Title of Workshops/ Trainings	Participated / Organized/Attended	Date
01.	THE Impact Rankings 2022 Masterclass	Attended	May 16, 2022
02.	Counseling Session for Online Evaluations and Q.A activities for the students of CVAS, Jhang	Organized	April 04, 2022
03.	Counseling Sessions for Online Evaluations and Q.A activities for the students of CVAS, Narowal	Organized	April 01, 2022
04.	Counseling Session for Online Evaluations and Q.A activities for the students City Campus, Lahore	Organized	March 25 - 31, 2022
05.	Counseling Session for Online Evaluations and Q.A activities for the students of Ravi Campus, Pattoki	Organized	March 24, 2022
06.	Workshop on Design and Implementation of Quality Management System for Universities: "A Quality Assurance & Enhancement Framework"	Attended	February 22, 2022
07.	Impact Ranking Training Session by HEC/HEDP	Attended	October 08, 2021
08.	One day workshop on "Quality Assurance in Academics & Research	Attended	October 07, 2021
09.	Interactive Session on Hybrid Teaching System for Practical Learning	Organized and Attended	July 02, 2021

MEETINGS:

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



A. Returned Scholars from Foreign Universities during 2021-22

Name of Faculty Member	Present Department / College	Degree Awarding University
Dr. Muhammad Kashif Maan	VSPS	Huazhong Agricultural University, China
Mr. Muhammad Saad Khilji	Physiology, UVAS	University of Copenhagen
Dr. Muhammad Irfan Masood	IPS, UVAS	University of Saarland, Saarbrücken, Germany
Mr. Muhammad Shoaib Ali Gill	IPS, UVAS.	School of pharmacy, Monash University Malaysia
Muhammad Saad Khilji	Physiology, UVAS	University of Copenhagen
Dr. Hassan Ashfaq	ICE&E	Veterinary Medicine University, Vienna, Austria

B. Returned Scholars from National Universities during 2021-22

Name of Faculty Member	Present Department / College	Degree Awarding University
Dr. Abdul Rehman	1 .	University of Veterinary and Animal Sciences, Lahore
Dr. Attique ur Rehman	DEBM, UVAS	LUMS

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

Name of Faculty Member	Present Department / College	Name of Foreign University
Mr.Muhammad Waqas	Pet Centre, UVAS	Veterinary Internal Medicine, Health Sciences Institute, Erciyes University, Kayseri City, Turkey
Mr. Muhammad Affan Shahid	Pet Centre, UVAS	University of Melbourne, Australia
Dr. Ali Husnain	Department of Animal Sciences	University of Florida, USA
Dr. Usman Arshad	Department of Animal Sciences	University of Florida, USA
Dr. Usman Mehmood	Laboratory for Animal Reproduction and Biotechnology	Guangxi University, China
Dr. Ubaid-ur-Rehman Zia	Department of Veterinary Medicine	University of Cambridge, UK
Mr. Muhammad Waqas	Department of Poultry Production	Ondokuz Mayıs Üniversitesi, Samsun- Türkiye
Mr.Iftikhar Hussain Badar	College of Food Science	Northeast Agricultural University, Harbin, China
Mr. Adeel Manzoor	Department of Meat Science and Technology	University of Florida, USA
Mr. Sadaqat Ali Chattha	Key laboratory of Leather Chemistry & Engineering	Sichuan University, China

Mr. Ammar Sarwar	IPS, UVAS.	Xiang Jiaotong University, China
Mr. Tabish Ali	IPS, UVAS.	Fulbright Scholar USA
Mr. Nabeel Shahid	IPS, UVAS.	Monash Univesity, Malaysia
Ms. Aysha Ifftikhar	Department of Environmental Science	State university of New York College of Environmental Science and Forestry (SUNY ESF)
Ms. Isbah Hameed	Department of Environmental Science	International Institute of Developmental Studies, Erasmus University Rotterdam
Mr. Khizar Hayat	Public Health Department	Hong Kong City University
Dr. Qamar Niaz	Pharmacology and Toxicology	Tehran University of Medical Sciences (TUMS), Tehran, Iran
Mr.Muhammad Akmal	Department of Applied Biologics	University of Miyazaki, Japan
Muhamahid Zahid Farooq	Animal Sciences	Huazhong Agriculture University Wuhan China.
Mr. Kazim Ali	CVAS Jhang	Gent University Belgium
Mr. Awais Ghaffar	Clinical sciences (Clinical Medicine)	University of Calgary
Dr. M. Yaser Khan	PVI, Layyah	University of Foggia, Italy P.H.D

D. Present Scholars enrolled at National Universities

Name (Designation)	Present Department / College	Degree Awarding University
Mr. Imran Najeeb	Institute of Microbiology	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Muhammad Ilyas Riaz	Institute of Microbiology	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Adeem Rehman Raffie	Department of Pathology, UVAS, Lahore	University of Veterinary and Animal Sciences, Lahore. Pakistan
Dr. Naveed Hussain Lecturer	Veterinary Surgery and Pet Sciences	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Zia Ullah	Pet Centre, UVAS	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Syed Muhammad Faheem Ahmad	Pet Centre, UVAS	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Muhammad Awais	Pet Centre, UVAS	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Zain Khalid	Pet Centre, UVAS	University of Veterinary and Animal Sciences, Lahore. Pakistan
Mr. Mubashar Ali Lecturer	Department of Animal Nutrition	University of Veterinary and Animal Sciences Lahore
Ms. Rabia Khokhar Lecturer	IPS, UVAS	Punjab University College of Pharmacy, University of the Punjab

Ms. Husnul Muaab Lecturer	IPS, UVAS	Punjab University College of Pharmacy, University of the Punjab			
Ms. Saman Sana	Dept. of Environmental Science	University of the Punjab			
Muhammad Zahid Iqbal Lecturer	Department of Economics and Business Management	University of Management and Technology, Lahore			
Dr. Rubab Maqsood	ICE&E	University of Veterinary and Animal Sciences, Lahore. Pakistan			
Dr. Ghulam Qadir	ICE&E	University of Veterinary and Animal Sciences, Lahore. Pakistan			
Dr. Naeem Malik	ICE&E	University of Veterinary and Animal Sciences, Lahore. Pakistan			
Mr. Muhammad Iqbal	ICE&E	COMSATS University Islamabad			
Dr. Absar Ahmad	PVI, Layyah	Punjab University, Lahore			
Muhammad Kashif Yar	Dept of Animal Sciences	University of Veterinary and Animal Sciences, Lahore			
Kanwal Rafique	Dept of Animal Sciences	University of Veterinary and Animal Sciences, Lahore			
Mr. Syed Haider Zaman (Lecturer)	Clinical sciences (Clinical Medicine)	University of Veterinary and Animal Sciences, Lahore			

HEC APPROVED SUPERVISOR

Faculty of Veterinary Science Institute of Microbiology

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

Department of Parasitology

- 1. Dr. Muhammad Imran Rashid
- 2. Dr. Mian Abdul Hafeez
- 3. 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

Department of Veterinary Surgery & Pet Sciences

- 1. Prof Dr. Asim Khalid Mahmood
- 2. Dr. Hamad Bin Rashid
- 3. Dr. Ayesha Hassan
- 4. Dr Uzma Farid Durrani
- 5. Dr. Shehla Gul Bokhari
- 6. Dr. Hamid Akbar

Department of Theriogenology

- 1. Prof. Dr. Amjad Riaz
- 2. Dr. Muhammad Zahid Tahir
- 3. Dr. Muhammad Irfan-ur-Rehman Khan

Department of Epidemiology & Public Health

- 1. Prof. Dr. Muhammad Hassan Mushtaq
- 2. Prof. Dr. Mamoona Chaudhry
- 3. Dr. Abdul Rehman
- 4. Dr..Furgan Awan

Faculty of Animal Production & Technology Department of Livestock Management

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

Department of Animal Nutrition

- 1. Prof. Dr. Saima
- 2. Dr. Saeed Ahmed
- 3. Dr. Muhammad Afzal Rashid
- 4. Dr. Shafqat Nawaz Qaisrani

Department of Dairy Technology

1. Dr. Saima Inayat

- 2. Dr. Muhammad Nadeem
- 3. Dr. Nabila Gulzar
- 4. Dr. Ishtiaque Ahmed

Department of Meat Science & Technology

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

Department of Poultry Production

- 1. Dr. Shahid Mehmood
- 2. Dr. Jibran Hussain
- 3. Dr. Sohail Ahmad
- 4. Dr. Faisal Hussnain
- 5. Dr. Muhammad Usman

Department of Animal Breeding & Genetics

- 1. Dr. Atia Basheer
- 2. Dr. Imran Zahoor

Faculty of Bio-Sciences

Institute of Pharmaceutical Sciences

- 1. Dr. Tahir Mehmood Khan
- 2. Dr. Huma Rasheed
- 3. Dr. Shaista Qamar
- 4. Dr. Muhammad Khurram Waqas
- 5. Dr. Muhammad Usman
- 6. Dr. Muhammad Irfan Siddique
- 7. Dr. Tahir Ali Chohan
- 8. Dr. Hamid Saeed Shah
- 9. Dr. Muhammad Hasnat
- 10. Dr. Adeel Masood Butt
- 11. Dr. Faisal Nadeem
- 12. Dr. Syed Muneeb Anjum
- 13. Dr. Allah Bukhsh
- 14. Dr. Talib Hussain
- 15. Dr. Hafiz Awais Nawaz

Department of Anatomy & Histology

- 1. Prof.Dr.Hafsa Zaneb
- 2. Dr. Saima Ashraf
- 3. Dr. Saima Masood
- 4. Dr. Seharliaz

Department of Food Science & Human Nutrition

- 1. Dr. Sanaullah Igbal
- 2. Dr. Azmat Ullah Khan
- 3. Dr. Muhammad Sohaib
- 4. Dr. Wagas Ahmed
- 5. Dr. Muhammad Shahbaz
- 6. Dr. Qaisar Raza

Institute of Biochemistry & Biotechnology

- 1. Prof. Dr. Wasim Shehzad
- 2. Prof Dr. Yasir Zahoor
- 3. Prof. Dr. Ali Raza Awan
- 4. Dr. Rahat Naseer
- 5. Dr. Muhammad Wasim
- 6. Dr. Muhammad Imran
- 7. Dr. Maryam Javed
- 8. Dr. Sehrish Firyal

- 9. Dr. Muhammad Tayyab
- 10. Dr. Shagufta Saeed
- 11. Dr. Muhammad Imran
- 12. Dr. Qasim Raza
- 13. Dr. Muhammad Muddassir Ali
- 14. Dr. Sadia Nawaz
- 15. Dr. Huma Mujahid

Institute of Pharmaceutical Sciences

- 1. Dr. Tahir Mehmood Khan
- 2. Dr. Huma Rasheed
- 3. Dr. Shaista Qamar
- 4. Dr. Muhammad Khurram Waqas
- 5. Dr. Muhammad Usman
- 6. Dr. Muhammad Irfan Siddique
- 7. Dr. Tahir Ali Chohan
- 8. Dr. Hamid Saeed Shah
- 9. Dr. Muhammad Hasnat
- 10. Dr. Adeel Masood Butt
- 11. Dr. Faisal Nadeem
- 12. Dr. Syed Muneeb Anjum
- 13. Dr. Allah Bukhsh
- 14. Dr. Talib Hussain
- 15. Dr. Hafiz Awais Nawaz

Department of Pharmacology & Toxicology

- 1. Prof. Dr. Muhammad Ovais Omer
- 2. Prof. Dr. Aqeel Javeed
- 3. Prof. (Emeritus) Dr. Muhammad Ashraf
- 4. Dr. Muhammad Adil Rasheed
- 5. Dr. Adeel Sattar

Department of Physiology

- 1. Prof. Dr. Habib ur Rehman
- 2. Dr. Imtiaz Rabbani
- 3. Dr. Muhammad Shahbaz Yousaf
- 4. Dr. Khalid abdul Majeed
- 5. Dr. Sajid Khan Tahir

Department of Environmental Sciences

- 1. Dr. Syed Aziz Ur Rehman
- 2. Dr. Fareeha Arooj
- 3. Dr. Muhammad Lugman
- 4. Dr. Saif-ur-Rehman Kashif

Department of Social Sciences

1. Dr. Muhammad Sarwar

Faculty of Fisheries & Wildlife

Department of Fisheries

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

Department of Wildlife

- 1. Dr. Arshad Javid
- 2. Dr. Khalid Mahmood Anjum
- 3. Dr. Shahzad Ali
- 4. Dr. Sidra Safder
- 5. Dr. Asia Igbal
- 6.Dr. Syed Mohsin Bukhari

- 7. Dr. Rehan-Ul-Haq
- 8. Dr. Wagas Ali

Department of Biological Sciences

- 1. Dr. Mubashrah Munir
- 2. Dr. Abdul Razaq
- 3. Dr. Sehrish Sadia

Faculty of Life-Sciences & Business Management

Department of Statistics & Computer Science

- 1. Dr. Muhammad Hamid
- 2. Dr. Farhan Masud
- 3. Prof. Dr. Muhammad Azam

Department of UVAS Business School

- 1. Dr. Muhammad Asif
- 2. Dr. Muhammad Imran
- 3. Dr. Raheel Safdar
- 4. Dr. Muhammad Imran
- 5. Dr. Adnan Sarwar

The Institute of Continuing Education and Extension

- 1. Dr. Irfan Irshad
- 2. Dr. Muhammad Asif

College of Veterinary & Animal Sciences, Jhang

Department of Animal Sciences

- 1. Mubarik Mahmood
- 2. Dr. Abdur Rahman Sial
- 3. Dr. Muawuz Ijaz

Department of Basic Sciences

- 1. Dr. Abdur Rahman Ansari,
- 2. Dr. Arbab Sikandar.
- 3. Dr. Muhammad Adil
- 4. Dr. Mazhar Abbas
- 5. Dr. Muhammad Arshad

Department of Clinical Sciences

- 1. Prof. Dr. lahtasham Khan
- 2. Dr. Muhammad Faroog
- 3. Dr. Muhammad Kashif

Department of Pathobiology

- 1. Dr. Ishtiaq Ahmed, Pathology
- 2. Dr. Aziz ur Rehman, Pathology
- 3. Dr. Usman Waheed, Microbiology
- 4. Dr. Muhammad Arfan Zaman
- 5. Prof. Dr. Muhammad Fiaz Qamar
- 6. Dr. Aman ullah Khan, Microbiology

College of Veterinary & Animal Sciences, Narowal

- 1. Prof. Dr. Muhammad Younus
- 2. Dr. Qaiser Akram
- 3. Dr. Sarfraz Ahmad
- 4. Dr. Beenish Zahid
- 5. Hafiz M. Rizwan





ACCESS

BASIC ENROLLMENT

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

					Enroll	ment 2021	1-2022		
Α	UNDERGRA	DUATE DEGREE PROGRAM		Morning			Evening		Grand
			Male	Female	Total	Male	Female	Total	Total
		(City Campus)	551	47	598	199	118	317	915
1	DVM	(Jhang Campus)	260	26	286	167	48	215	501
		(Narowal Campus)	186	25	211	-	-	-	211
2	Doctor of Pharmacy (Pharn		78	166	244	99	157	256	500
3	Doctor of Nutrition & Diete		1	14	15	0	22	22	37
4	BS. (Hons.) Applied	(City Campus)	47	162	209	33	138	171	380
	Microbiology	(Jhang Campus)	27	66	93	-	-	-	93
5	BS. (Hons.) Medical Lab	(City Campus)	41	92	133	33	61	94	227
	Technology	(Ravi Campus)	57	64	121	-	-	-	121
6	BS. (Hons.) Zoology		53	172	225	-	-	-	225
7	BS. (Hons.) Fisheries & Aqu		16	30	46	-	-	-	46
8	BS. (Hons.) Dairy Technolog	gy	84	17	101	-	-	-	101
9	BS. (Hons.) Poultry Science		101	4	105	-	-	-	105
10	BS. (Hons.) Botany		08	30	38	-	-	-	38
11	BS. (Hons.) Biotechnology		32	115	147	28	52	80	227
12	BS. (Hons.) Biochemistry		30	130	160	12	51	63	223
	DC /II \ Di-lil	(City Campus)	26	78	104	-	-	-	104
13	BS. (Hons.) Biological Science	(Ravi Campus)	19	109	128	-	-	-	128
	Science	(Jhang Campus)	23	13	36	-	-	-	36
14	BS. (Hons.) Food Sciences 8	Tech.	51	115	166	54	91	145	311
15	BS. (Hons.) Nutrition & Die	tetics	14	205	219	06	194	200	419
16	BS. (Hons.) Environmental	Sciences	29	149	178	-	-	-	178
17	BBA (Hons.)		121	73	194	127	47	174	368
		Sub Total "A"	1855	1902	3757	758	979	1737	5494
_	MACTER LEVEL DECREE DR	OCRANA		Morning			Evening		Grand
В	MASTER LEVEL DEGREE PROGRAM								Graniu
	WW.GTER EEVEL BEGREET	OGRAM	Male	Female	Total	Male	Female	Total	Total
1	MBA (Executive)	OGRAIW	Male 16	Female 07	Total 23	Male -	Female -	Total -	
1 2		OGRAWI				Male - -	Female - -	Total - -	Total
	MBA (Executive)	Sub Total "B"	16	07	23	-	-	-	Total 23
2	MBA (Executive) MBA (3.5 years)	Sub Total "B"	16 02	07 35	23 37	-	-	-	Total 23 37
	MBA (Executive)	Sub Total "B"	16 02	07 35 42	23 37	-	-	-	Total 23 37 60
2 C	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus)	Sub Total "B"	16 02 18	07 35 42 Morning	23 37 60		- - Evening	-	Total 23 37 60 Grand
2	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus)	Sub Total "B"	16 02 18 Male	07 35 42 Morning Female	23 37 60 Total	- - - Male	- - Evening	- - Total	Total 23 37 60 Grand Total
2 C	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus)	Sub Total "B"	16 02 18 Male 441	07 35 42 Morning Female 607	23 37 60 Total 1048	- - Male	- - Evening	- - Total	Total 23 37 60 Grand Total 1048
2 C	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus)	Sub Total "B"	16 02 18 Male 441 52	07 35 42 Morning Female 607 8	23 37 60 Total 1048 60	Male	- - Evening	- - Total	Total 23 37 60 Grand Total 1048 60
2 C	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus)	Sub Total "B"	16 02 18 Male 441 52 178	07 35 42 Morning Female 607 8 140	23 37 60 Total 1048 60 318	- - - Male - -	Evening Female	- - - Total - -	Total 23 37 60 Grand Total 1048 60 318
2 C	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus)	Sub Total "B" ROGRAM	16 02 18 Male 441 52 178	07 35 42 Morning Female 607 8 140	23 37 60 Total 1048 60 318	- - - Male - - -	Evening Female	- - - Total - - -	Total 23 37 60 Grand Total 1048 60 318
2 C 1 2	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus)	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C	16 02 18 Male 441 52 178 -	07 35 42 Morning Female 607 8 140	23 37 60 Total 1048 60 318 -	- - - Male - - -	- Evening Female	- - - Total - - -	Total 23 37 60 Grand Total 1048 60 318 - 1426
2 C	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus)	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM	16 02 18 Male 441 52 178 -	07 35 42 Morning Female 607 8 140 - 755 2699	23 37 60 Total 1048 60 318 -	- - - Male - - -	Evening Female	- - - Total - - -	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980
2 C 1 2	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus)	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM	16 02 18 Male 441 52 178 - 671 2544	07 35 42 Morning Female 607 8 140 - 755 2699 Morning	23 37 60 Total 1048 60 318 - 1426 5243		Evening Female 979 Evening		Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand
2 C 1 2 D	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPU	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM	16 02 18 Male 441 52 178 - 671 2544	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female	23 37 60 Total 1048 60 318 - 1426 5243		Evening Female 979 Evening		Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total
2 C 1 2 D	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPULAD: RC, LC, JC, NC	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES	16 02 18 Male 441 52 178 - 671 2544 Male 773	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1	23 37 60 Total 1048 60 318 - 1426 5243 Total 774		Evening Female 979 Evening		Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774
2 C 1 2 D	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPULAD: RC, LC, JC, NC	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS	16 02 18 Male 441 52 178 - 671 2544 Male 773 773	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774	Male	Evening Female 979 Evening Female	Total	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 774
2 C 1 2 D 1	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPULAD: RC, LC, JC, NC	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS	16 02 18 Male 441 52 178 - 671 2544 Male 773 773	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774	Male	Evening Female 979 Evening Female	Total	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 774
2	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPU LAD: RC, LC, JC, NC INSTITUTES AFFILIATED WI Leads College of Pharmacy,	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS	16 02 18 Male 441 52 178 - 671 2544 Male 773 773 3317	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1 1 2700	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774 6017		Evening Female 979 Evening Female	Total	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 7754
2 C 1 2 D 1 E 1	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPU LAD: RC, LC, JC, NC INSTITUTES AFFILIATED WI Leads College of Pharmacy, Kings College of Health Scien	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS Lahore (Pharm – D)	16 02 18 Male 441 52 178 - 671 2544 Male 773 773 3317	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1 2700	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774 6017		Evening Female 979 Evening Female 979 Evening Female 979	- Total 1737 Total 1737	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 7754
2 C 1 2 D 1 E 1 2	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPU LAD: RC, LC, JC, NC INSTITUTES AFFILIATED WI Leads College of Pharmacy, Kings College of Pharmaceut LAD (Govt. Training Institut	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS Lahore (Pharm – D) ces, Sahiwal (BS. Hons Nutrition & Dietetics) ical Sciences, Sargodha (Pharm-D) tions)	16 02 18 Male 441 52 178 - 671 2544 Male 773 773 3317	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1 2700	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774 6017		Evening Female 979 Evening Female 979 Evening Female 979	- Total 1737 Total 1737	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 7754
2 C 1 2 D 1 1 E 1 2 3	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPU LAD: RC, LC, JC, NC INSTITUTES AFFILIATED WI Leads College of Pharmacy, Kings College of Pharmaceut	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS Lahore (Pharm – D) ces, Sahiwal (BS. Hons Nutrition & Dietetics) ical Sciences, Sargodha (Pharm-D) tions)	16 02 18 Male 441 52 178 - 671 2544 Male 773 773 3317	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1 2700	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774 6017 220 30 50		Evening Female 979 Evening Female 979 Evening Female	- Total 1737 Total 1737	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 7754 220 30 50
2 C 1 2 D 1 1 E 1 2 3 4	MBA (Executive) MBA (3.5 years) POSTGRADUATE DEGREE P M.Phil (City Campus) M.Phil (Jhang Campus) PhD (City Campus) PhD (Jhang Campus) LIVESTOCK ASSISTANT DIPLOFFERED AT UVAS CAMPU LAD: RC, LC, JC, NC INSTITUTES AFFILIATED WI Leads College of Pharmacy, Kings College of Pharmaceut LAD (Govt. Training Institut	Sub Total "B" ROGRAM Sub Total "C" Total: A+B+C LOMA (LAD) PROGRAM SES Sub Total "D" Total: A+B+C+D TH UVAS Lahore (Pharm – D) ces, Sahiwal (BS. Hons Nutrition & Dietetics) ical Sciences, Sargodha (Pharm-D) tions)	16 02 18 Male 441 52 178 - 671 2544 Male 773 773 3317 115 26 26 581	07 35 42 Morning Female 607 8 140 - 755 2699 Morning Female 1 2700 105 4 24 07	23 37 60 Total 1048 60 318 - 1426 5243 Total 774 774 6017 220 30 50 588	- Male 758 Male 758	Evening Female 979 Evening Female 979	- Total 1737 Total 1737 Total	Total 23 37 60 Grand Total 1048 60 318 - 1426 6980 Grand Total 774 7754 220 30 50 588

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
7754	376	1:20

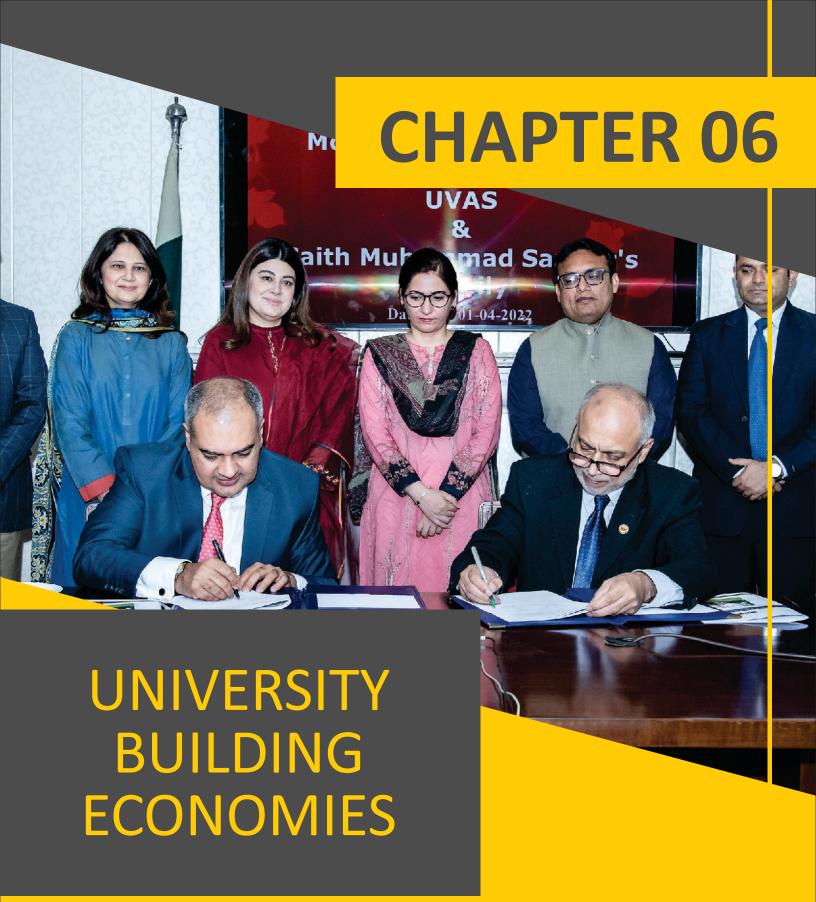
ALLOCATION OF SEATS FOR ACADEMIC SESSION 2021-22

		Open	Merit]																						
Degree	es	Male	Female	AJK	N. Areas	Bal.	FATA	NWFP /KPK	CDFP	CAS	OP	SQ	COP	CV/PI	FS	AHG/AR PVMC	U/AHG R PVMC	CPVS	UETS	UENTS	CPG	CPI	*CFI	CM	PMSS	Total
DVM	(M)	100	10	03	03	08	10	02	03	01	01	02	02	02	03	01	01	01	01	01	-	-	-	02	03	160
(CC)	(E) (M)	60	6								01	01		02		01	01		01	01				01		80 75
Jhang	(E)	_	0																							60
DVM Narowal	(M)	50	5								01	01							01	01				01		60
BS (Hons)	(M)	6	0				01				01	01			02				01	01				01		68
Applied Micro.(CC)	(E)	6	0																							60
BS (Hons) Applied Micro.(JC)	(M)	3	5								01	01							01	01						39
BS (Hons) Medical	(M)	3	5				01				01	01			02				01	01						42
Lab. Tech. (CC)	(E)	3	5																							35
BS (Hons) Medical Lab. Tech. (RC)	(M)	3	0				01				01	01			02				01	01						37
BS (Hons) Zoology (RC)	(M)	6	0								01	01			02				01	01				01		67
BS (Hons) F&AQ (RC)	(M)	3	0								01	01			02				01	01						36
BS (Hons) D. Tech (RC)	(M)	3	5				01				01	01			02				01	01						42
BS (Hons) P. Science (RC)	(M)	4	2								01	01			02				01	01						48
BS (Hons)	(M)	5	0				01				01	01			02				01	01				01		58
Bio-tech (CC)	(E)	4	0																							40
BS (Hons) Bio-Chem	(M)	5	0				01				01	01	01		02				01	01		02		01		61
(CC)	(E)	4	0																							40
BS (Hons) Biological Sci. (CC)	(M)	2	:5				01				01	01	01		02				01	01		02				35
BS (Hons) Biological Sci. (J.C)	(M)	5	0								01	01							01	01						54
BS (Hons) Biological Sci. (RC)	(M)	5	0								01	01							01	01				01		55
BS (Hons) ES (CC)	(M)		0				01				01	01			02				01	01				01		58
BS (Hons) N & D (CC)	(M) (E)	_	0								01	01			02				01	01				01		67 60
Bs. (Hons)	(M)	t -	6								01	01			02				01	01			02	01		
Food Science & Tech (CC)	(E)	5	0																							50
Bs. (Hons) Botany	(M)	5	0								01	01		02					01	01						56
BBA (Hons) (CC)	(M) (E)	-	5				01				01	01			02				01	01				01		63 55
Phram - D (CC)	(M)		0				01		A=1 N=1 PAF=	01	01	01	03		02				01	01	02	02		01		69
	(E)	5	5						1																	55

Legends: AJK = Azad Jummu& Kashmir, N. Areas = Northern Area, Bal = Balochistan, 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, UETS = University Employees Teaching Staff, UENTS = University Employees Non-Teaching Staff,), CPG = Children of Pharmacy Graduates, CPI = Children of Pharmaceutical Industrialist, *Children of Food Industrialists, Children of Minorities, PMSS = Prime Minister Scholarship Scheme

DETAIL OF UNDERGRADUATE, MASTER, POSTGRADUATE LEVEL DEGREE PROGRAMS & DIPLOMA PROGRAMS

	& DIPLOMA PROGRAMS
NO. OF DISCIPLINES OFFERED AT UNDER-GRADUATE	NO. OF DISCIPLINES = 17 1. DVM (Doctor of Veterinary Medicine) 2. Pharm-D (Doctor of Pharmacy) 3. BS (Hons.) Applied Microbiology 4. Bs (Hons.) Medical Lab Technology 5. BS (Hons.) Bio-Technology 6. BS (Hons.) Bio-Chemistry 7. BS (Hons.) Food Science & Technology 8. BS (Hons.) Nutrition & Dietetics 9. BS (Hons.) Environmental Sciences 10. BS (Hons.) Biological Sciences 11. BS (Hons.) Dairy Technology 12. BS (Hons.) Poultry Production 13. BS (Hons.) Botany 14. BS (Hons.) Zoology 15. BS (Hons.) Fisheries & Aquaculture 16. BS (Hons) BBA 17. Livestock Associate (2 Years) Degrees Program
NO. OF DISCIPLINES OFFERED AT MASTER LEVEL	NO. OF DISCIPLINES = 02 1. MBA (Executive) 2. MBA (3.5 Yrs.)
NO OF DISCIPLINE OFFERED AT POSTGRADUATE LEVEL	No. of M.Phil. Disciplines = 32 1. Microbiology 2. Pathology 3. Parasitology 4. Theriogenology 5. Medicine 6. Veterinary Surgery 7. Pet Animal Practices 8. Epidemiology & Public Health 9. Meat Science & Technology 10. Animal Nutrition 11. Poultry Production 12. Animal Breeding & Genetics 13. Livestock Management 14. Genetics 15. Dairy Technology 16. Pharmacology & Toxicology 17. Physiology 18. Anatomy and Histology 19. Food & Nutrition 20. Food Safety & Control 21. Environmental Sciences 22. Molecular Biology & Biotechnology 23. Biochemistry 24. Forensic Science 25. Pharmaceutical Sciences 26. Pharmaceutical Chemistry 27. Wildlife & Ecology 28. Fisheries and Aquaculture 29. Zoology 30. Botany 31. Business Management 32. MBA (Management Sciences)
NO OF DISCIPLINE OFFERED AT POSTGRADUATE LEVEL	No. of PhD Disciplines = 23 1. Microbiology 2. Pathology 3. Parasitology 4. Theriogenology 5. Medicine 6. Veterinary Surgery 7. Epidemiology & Public Health 8. Meat Science & Technology 9. Animal Nutrition 10. Poultry Production 11. Livestock Production (Animal Breeding & Genetics) 12. Livestock Production (Livestock Management) 13. Livestock Production (Genetics) 14. Dairy Technology 15. Pharmacology & Toxicology 16. Physiology 17. Anatomy and Histology 18. Food & Nutrition 19. Molecular Biology & Biotechnology 20. Biochemistry 21. Wildlife & Ecology 22. Fisheries and Aquaculture 23. Zoology
NO OF DISCIPLINE OFFERED AT DIPLOMA PROGRAM	Livestock Assistant Diploma (LAD)



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	Intervac Pvt. Limited	Prof. Tahir Yaqub, Institute of Microbiology, UVAS	Research
2	Grand Pharma	Institute of Microbiology	Research
3	MTI Pharma	Institute of Microbiology	Research
4	Microtech Chemicals and Minerals	Institute of Microbiology	Research
5	UM enterprises	Prof. Dr. Aamir Ghafoor, Institute of Microbiology	Research
6	ICI Pakistan	Prof. Dr. Aamir Ghafoor, Institute of Microbiology	Research
7	Sabir Poultry	Prof. Dr. Aamir Ghafoor, Institute of Microbiology	Research
8	PPA	Prof. Dr. Aamir Ghafoor, Institute of Microbiology	Research
9	JB Scientific	Prof. Dr. Aamir Ghafoor, Institute of Microbiology	Research
10	Ottoman Pharma Pvt. Limited	Dr. Arfan Ahmad, Institute of Microbiology, Dr. Muhammad Suleman, Institute of Microbiology	Research
11	Bromed, Pvt. Limited	Dr. Arfan Ahmad, Institute of Microbiology	Research
12	Best Pharmaceuticals	Dr Muhammad Nawaz, Institute of Microbiology	Research & Development
13	Pasban Poultry	Dr. Shahid Mehmood, Department of Poultry Production	Research

14	AllTech Pakistan Pvt. Ltd.	Department of Poultry Production, Department of Physiology	Training & Research
15	Poulta Inc.	Department of Poultry Production	Training
16	Bio Vet Pvt. Ltd.	Department of Poultry Production	Training
17	Animal Care Sciences	Dr. Ghazanfar Ali Chishti, Department of Animal Nutrition	Research
18	Pakistan Dairy Association	Dr. Muhammad Naveed ul Haque and Prof. Dr. Saima, Department of Animal Nutrition	Training
19	Nutritech	Dr. Ehsanullah Khan, Department of Animal Nutrition	Research
20	Abedin International Lahore	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
21	Tajiz Meats, Lahore	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
22	Punjab Agriculture and Meat Company, Lahore	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research
23	Hilal Meat Processing Pvt. Ltd., Rawalpindi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
24	Big feed farms, Lahore	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research
25	Oasis Farms, Lahore	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research
26	Sabroso, Lahore	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
27	Al-Shaheer Foods, Karachi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
28	Meat one, Karachi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
29	Fauji Meat Limited, Karachi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
30	Tata Best Food Ltd. Karachi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
31	The Organic Meat Company, Karachi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation

32	Seven Star International, Karachi	Dr. Muhammad Hayat Jaspal Chairman/ Associate Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
33	M. Yousuf & Son	Dr. Kashif Nauman Assistant Professor, Department of Meat Science and Technology	Training, Research, Export facilitation
34	Zenith Associates Abattoir and livestock farms	Dr. Sher Ali Assistant Professor, Department of Meat Science and Technology	Research
35	Foodex	Iftikhar Hussain Badar Lecturer, Department of Meat Science and Technology	Training, Research, Export facilitation
36	Taha International Meat Exporters	Iftikhar Hussain Badar Lecturer, Department of Meat Science and Technology	Training, Research, Export facilitation
37	Anis Associates pvt. Ltd	Iftikhar Hussain Badar Lecturer, Department of Meat Science and Technology	Training, Research, Export facilitation
38	Lⅅ	Dr. Imran Zahoor and Dr. Atia Basheer	Research
39	Fisheries department, Punjab	Dr. Imran Zahoor	Research
40	Buffalo Research Institute	Dr. Imran Zahoor and Dr. Atia Basheer	Research
41	Oasis Pharma Lahore	Dr. Muhammad Irfan Masood, IPS UVAS	Research
42	Four Brothers group of Companies	Dr. Rahat Naseer	Training
43	Nestle Pak Ltd	Dr. Sehrish Firyal	Research
44	Vetline International	Dr. Khalid Abdul Majeed, Prof Dr.Habib ur Rehman	Research collaboration PSF &PHEC
45	UM Enterprises & Star Laboratories	Prof. Dr. Muhammad Ovais Omer	Technical Support
46	Symans Pharmaceuticals	Dr. Muhammad Adil Rasheed	Technical Support
47	ZS BIOS Pharmaceuticals	Dr. Muhammad Adil Rasheed	Technical Support
48	Ghazi Brother	Dr. Adeel Sattar	Technical Support
49	Nawan Pharma	Dr. Qamar Niaz	Technical Support
50	Royal Fisheries (Pvt) Ltd	Dr. Muhammad Hafeez ur Rehman, Chairman, Department of Fishers and Aqua culture	Research & Training

	51	Dairy Solutions	Dr. Muhammad Zahid Farooq, Department of Animal Sciences	Research & Training
į	52	Kurdson Industries	Dr. Muhammad Zahid Farooq, Department of Animal Sciences	Research & Training

MoUs 2021-2022

Natio	onal MoUs		
Sr. No.	MoU	MoU Details	Date
1.	Qasim Ali Shah Foundation	Students Scholarships	27-08-2021
2.	Lⅅ Agriculture cooperatives Department KPK	Establishment of UVAS Swat	13-12-2021
3.	Karwan e Ilm Foundation	Students Scholarships	14-12-2021
4.	University of Education	Joint R&D	12-01-2022
5.	Mirpur University of Science & Technology (MUST)	Joint R&D	07-02-2022
6.	NAVTTC Islamabad	Capacity building / trainings	31-03-2022
7.	Association of Biorisk Management	Biosafety measures in Labs. Capacity building of staff	31-03-2022
8.	JICA KPK	Capacity Building of Staff	31-03-2022
9.	Seth Sarwar	Students Scholarships	01-04-2022
10.	University of Agriculture D.I Khan	Joint R&D	12-04-2022
11.	Fisheries Department	Joint R&D ,Workshops, Conferences	03-06-2022
Inter	national MoUs		
12.	Poulta Inc	Internships - Training	20-10-2021
13.	ADISSEO FRANCE SAS	Joint R&D	14-12-2021
14.	Friesland Campina Engro Pakistan Ltd	Joint R & D, Capacity Building	01-02-2022

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. Beside that monthly news bulletin are also shared with alumni on regular basis in order to strengthen university-alumni linkage.

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 and department.

12th Alumni Reunion

Office of Career Services successfully organized 12th Alumni Reunion Event 12th Annual UVAS Alumni Reunion was organized on Monday 21st March, 2022 at UVAS City Campus, Lahore.



This time it was also 20 years celebrations of UVAS as a university. Prof. Dr. Manzoor Ahmed (the founding Vice Chancellor) was the chief guest while all the former Vice Chancellors of UVAS including Prof. Dr. Muhammad Nawaz, Meritorious Prof. Dr. Talat Naseer Pasha (S.I), Prof. Dr. Masood Rabbani & current Vice Chancellor Prof. Dr. Nasim Ahmad (S.I) graced the event as guests of honor along with Mr. Naveed Haider Sherazi (Secretary

L&DDD Punjab). A big number of alumni from across the globe gathered at this historic evening to relive their old memories & celebrate the success of their Alma mater. The event was organized by UVAS Alumni Office while the industry collaborated through sponsorships.

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 280,000/- was arranged for 06 students from private sector in order to help them to meet their educational and living expense for continuation of their studies.

Participation in Different Events:

After COVID-19 and it's precautionary measures gap, University Advancement Office actively engaged and organized the number of exhibition and Academia Industry which are as follows:

Exhibited at National Horse & Cattle Show 22:

The office of University Advancement in collaboration with ORIC UVAS and L&DD Punjab exhibited at National Horse and Cattle Show 22 organized by Govt. of Punjab on 10th till 12th March 2022 at Fortress Stadium Lahore. A larger number of industry, farmers, scientist and general public visited the exhibition. UVAS team at exhibition briefed the visitors about UVAS research products and efforts for livestock sector.



Exhibited at Dairy Asia Expo 22:

Dairy Asia Expo 2022 was held on 21st & 22nd of March 2022. Reflecting from past, this time also UVAS participated in the event with will full zeal and zest, showcased the efforts done by its researchers representing academia. UVAS has engaged all the related departments in event. Dairy products of UVAS dairy department, includes UVAS dairy pure milk, flavored milk, fresh cheese and pure laban. Visitors were briefed about UVAS research products i.e. milk adulteration kit, Mastitis vaccine, Diagnostic kits and ultrasonography services for dairy industry.



Academia Industry Research Drive for Food Sector:

The office of University Advancement in collaboration with ORIC UVAS and Department of Food Science & Human

Nutrition UVAS organized Academia Industry Research Drive for Food Sector on 22nd June 2022 at Syndicate Room UVAS City Campus Lahore .A large number of industry experts participated and discussed the gaps, problems and their solutions. Along with this Food Competition was also organized where judges from the industry evaluated the 25 team and cash prizes were distributed among top 3 teams.



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.

Awareness Session Regarding Scholarships and Financial Aid at CVAS Narowal

CVAS Narowal & Financial Aid Office UVAS on 07-12-2021, arranged the awareness

session on Scholarships and Financial assistance. Mr. Qaisar Hussain, Assistant Director Financial Aid-UVAS delivered a comprehensive lecture regarding scholarships and financial aid to the 1st semester students of DVM at CVAS Narowal. Prof. Dr. Muhammad Younus, Principal CVAS Narowal and Mr. Qaiser Hussain at the campus also interacted with the students of the 1st semester regarding different types of financial assistance.

Key Achievements 2021-22

During this year, around 1370 students were given scholarships worth over Rs.101.160 million. The detail is as follows:

Scholarships Summary, 2021-22							
Sr. No.	Name of Scholarship	Amount (PKR)					
1.	Ehsaas Undergraduate Scholarship Project	45,007,030					
2.	HEC Need Based Scholarship	31,692,480					
3.	FATA Scholarship	1,905,000					
4.	University Merit Scholarship	9,360,000					
5.	PEEF Scholarship	5,585,545					
6.	Asia Poultry Feeds Scholarship	500,000					
7.	UVAS Zakat Fund	240,400					
8.	Karwan e Ilam Foundation	616,980					
9.	Pakistan Bait ul Mal Scholarship	208,750					
10.	Sakina Bibi Scholarship	96,000					
11.	Gilgit-Baltistan Scholarship	27,450					
12.	Donations/ Other Scholarships	5,921,297					
	Total	101,160,932					

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 2021-22

Hult Prize Competition UVAS 2022 Business Incubation Center UVAS organized Hult Prize Competition on 31-05-2022 in Confrence Hall City Campus Lahore. Competition comprised participation of 16 Teams with their unique entrepreneurial/start up ideas. Teams with winning ideas were awarded Hult Prize. Mr. Mubeen Quality Assurance Manager Yums Group was invited in judgement panel as Industry member and distributed the awards among the students... Worthy Vice Chancellor Prof. Dr. Nasim Ahmad S.I addressed the students as Chief Guest of Competition. Director BIC Dr. Muhammad Hayat Jaspal as guest of honor presented souvenir to the chief guest.



Awareness Seminar on Business Opportunities through E- Commerce

Business Incubation Center UVAS arranged seminar on E-commerce business learning opportunities on 31-05-2022 in Conference Hall UVAS City Campus Lahore .Mr. Faisal Azhar, Chief Operating Officer Enablers was invited as guest speaker. Students from all disciplines joined the session. Mr. Faisal Azahr upraised the understanding of students about various online business opportunities. At the end Chief Guest Worthy Vice Chancellor Prof.Dr. Nasim Ahmad S.I concluded the session with his useful insights.



Series of Webinars/Seminars on Veterinary Entrepreneurship: "Pet Practice: Current Trends & Future Directions"

Student Entrepreneurship Club CVAS, Jhang arranged webminar "Pet Practice: Current Trends & Future Directions" 23-09-2021 (Thursday) In which two potent young-entrepreneurs incubated by Business Incubation Center UVAS; Dr. Jawad Ahmed (CEO PetsOne.Pk) and Dr. Sami Ullah Malik

(CEO Petsmall & Pets clinic) were guests/ speakers of the webinar to motivate the students and share the ethics and directions on pet practices. The webinar was attended by the senior students of DVM.

Other Activities:

Entrepreneurship and Business Incubation Motivational Talk by Amazon Consultant at CVAS, Jhang

Carrying on with the vision to induct entrepreneurship and modern business trends in young blood penetrated by Business Incubation Center UVAS, consultant of an American Based Multinational E-Commerce Company Amazon was invited by the Principal CVAS, Jhang Prof. Dr. Muhammad Fiaz Qamar on 08-07-2021, to deliver lecture and motivate the students to develop entrepreneurship and business startups skills among youth. Faculty and students attended the motivational lecture.

#AskNICL: Live Session with Dr. Adnan Zahid for aspiring entrepreneurs! Business Incubation Center UVAS always pitched each and every entrepreneurial session going to organize in its network. Going on with same trend, BIC disseminated the online live session: Ask National Incubation Center LUMS held on 10-07-2021. The purpose was to intimate and motivate UVAS community regarding entrepreneurship also catering the hurdles faced by young entrepreneurs.





STRENGTHENING PHYSICAL INFRASTRUCTURE

To strengthen physical infrastructure, UVAS has established Directorate of Planning & Development. The main objective of this directorate is to arrange development grants for strengthening and expansion of the University for providing quality education and research in the field of Veterinary / Animal and allied Sciences.

Main Functions:

 To assist and coordinate with the subject specialists of the University to prepare development projects for strengthening and launching of various developmental activities of the University.

- To scrutinize and submit the development projects of the University for seeking funding from different donor agencies.
- To follow the submitted projects for their approval and release of funds from competent authority.
- To monitor the implementation of approved development projects and progress of ongoing development schemes.
- To coordinate and furnish progress/ implementation reports of development projects to the Higher Education Commission, Islamabad, Govt. of Punjab and other donors.

A. Development Project Sponsored by HEC 2021-22 (Ongoing)

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

Duration: 06 years Total Cost: 2,512.00 Million

Project includes following two Components;

- 1. Ravi Campus Pattoki, Portion Rs. 1.060.724 Million.
- **2.** Narowal Campus Portion: Up-gradation of Para Veterinary School, Narowal to College of Veterinary and Animal Sciences, Narowal Rs. 1,451.276 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:

Civil Work:

Components	Physical Progress
❖ Boundary Wall, Gate, Security Pickets	100% Completed
❖ Clinical Studies Section	100% Completed
❖ Dairy & Poultry Research & Training Centre	100% Completed
❖ External Development (Roads, OWT, Sewerage etc)	100% Completed
❖ 02 Residences BPS-20	90%
❖ Boys Hostel	90%
❖ Academic Block	70%
❖ Girls Hostel	60%
❖ 08 Residences BPS 1-10, 11-14, 15-17 & 18-19	50%



Main Gate, CVAS Narowal





Clinical Studies Section





Poultry Research & Training Centre





Dairy Research & Training Centre

Laboratory Equipment:

A Total **4900** Numbers of Laboratory Equipment have been procured for CVAS Narowal departments for teaching, training and research purposes.

IT Equipment:

9800 IT items procured mainly Computers, Photocopiers, Multimedia etc. for CVAS Narowal Campus.

Furniture & Fixture:

3500 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

B. Development Project Sponsored by GOPb 2021-22 (Ongoing)

1. Provision of Urgently Needed Male and Female Hostel Facilities at University of Veterinary and Animal Sciences at Ravi Campus Pattoki

Duration: 04 years Total Cost: 186.000 Million

Objectives:

- ❖ To develop accommodation facilities / hostels for male and female students to meet ever increasing strength of student.
- Provision of furniture, fixture and allied facilities in the newly constructed Hostels.

Civil Work:

Components	Physical Progress
❖ Male Hostel (100 Capacity)	50%
❖ Female Hostel (100 Capacity)	50%





Male Hostel

Female Hostel

2. Strengthening of Capacity Building Facilities at Para Veterinary Institute, Karor Lal Eason, Layyah

Duration: 02 years Total Cost: 123.650 Million

Objective

- ❖ Up-gradation of existing academic facilities to cater the needs of training and skills development.
- Strengthening of on-campus capacity building and demonstration facilities for quality assurance and better delivery of services.
- ❖ To improve quality of civic engagement activities through provision of effective learning environment

Civil Work:

Components	Physical Progress
❖ First Floor (Academic Block)	60%
❖ First Floor of Boys Hostel	60%
❖ Conference Hall	30%
❖ Trg. Demonstration Free Range / Backvard Poultry:	Shed 60%



First Floor (Academic Block)



First Floor of Boys Hostel



Conference Hall



Backyard Poultry Shed

Plant and Machinery:

04 Air Conditioner procured.

Transport:

01 No. Mobile Ambulance procured for emergency Veterinary

3. Establishment of University of Veterinary and Animal Sciences Sub-campus at Chichawatni.

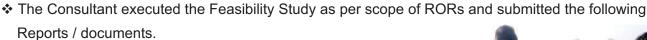
Duration: 60 Months Total Cost: 2,850.00 Million

Objectives:

- Conduct feasibility study for the establishment of Sub-Campus of University of Veterinary and Animal Sciences at Chichawatni, District Sahiwal.
 - o Comprehensive 10-15 years plan on Veterinary Education
 - o Geographic Need Assessment of UVAS Sub-campus at Chichawatni
 - Logical Framework for Proposed Degree Programs
 - o Economic & Financial Viability and Sustainability
 - o Socioeconomic Impact of UVAS Sub-campus at Chichawatni
 - o Preliminary Master Planning & Architectural Drawings
 - PC- I Estimates

Achievement:

- The proposed 100 Acre state land located at Chak No. 13/11-L, Chichawatni has been transferred to the L&DD Department for Establishment of UVAS Sub-campus.
- The Section IV has been published for acquisition of 5 acres adjacent private land for road access to nearest mettled road.



- o Comprehensive Feasibility Study Report
- Environment Impact Assessment Report (Submitted for NOC to respective authorities)
- Rough Cost Estimates PC-I along-with Preliminary
 Master Plan, Architectural Drawing and designs
- o Position Paper has also been submitted to the concerned authorities.







4. Capacity Building of Dairy Farmers and Industry Stakeholders on Milk Value Chain.

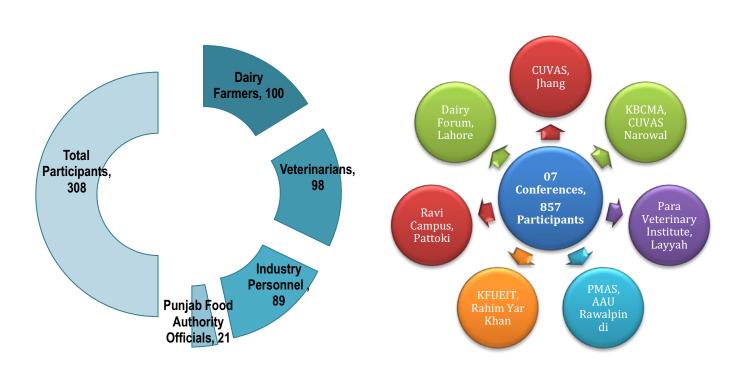
Duration: 02 year Total Cost: 70.000 Million

Objective:

- ❖ To drive the opportunity among dairy stakeholders for milk value chain.
- ❖ To advocate knowledge of advance technologies and machinery for milk value addition and get cutting edge advantage.
- Capacity building on milk processing technologies for improving dairy products quality and shelf life.
- To enhance capabilities of veterinary professional, dairy farmers and industry stakeholders regarding modalities and requirements of certifications for quality assurance of milk product through extensive trainings.

Achievements:

- 1. Conducted **19 Training Programs** on Milk Value Addition, where a **total of 308 participants** has been trained from various fields as given below;
- 2. Organized 07 **Conferences / Workshops** on Milk Value Addition in Various Districts of Punjab, where a total of **857 individuals** participated as given below;
- 3. Digital Repository of **07 Videos** for mass awareness on milk value addition



Training & Capacity Building Activities during FY 2021-22:

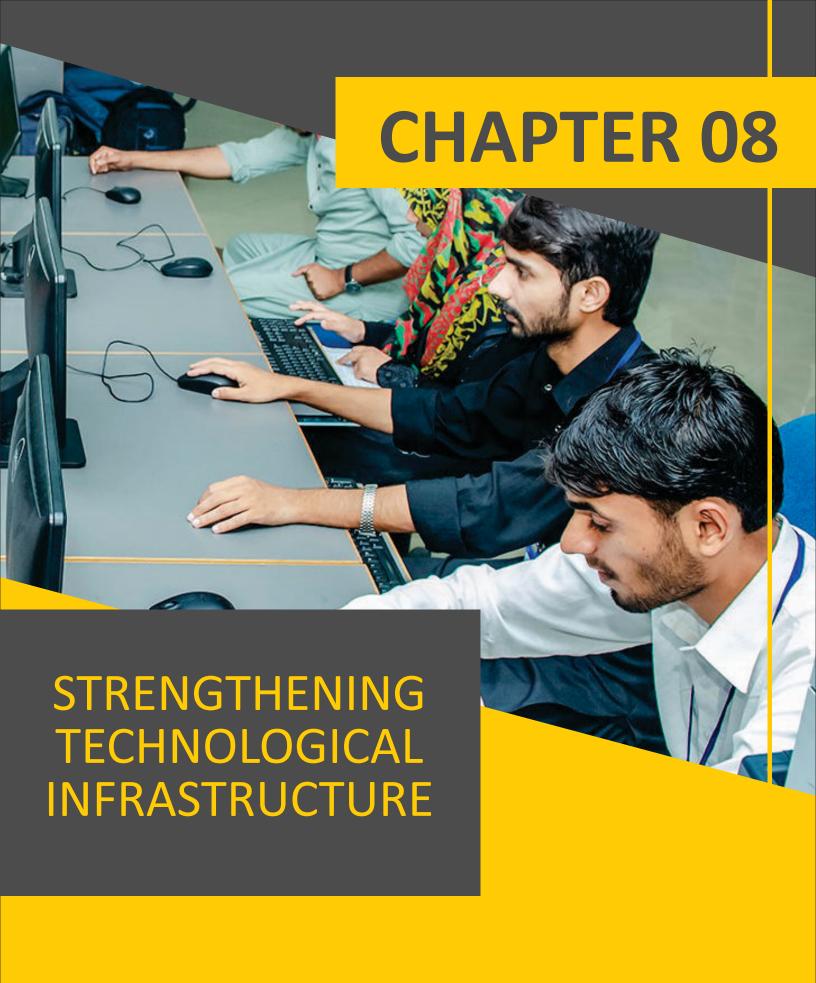
Sr. No.	Training Programs	No. of Participants
1.	Three Days Training "Entrepreneurship in Dairy Value Chain"	11
2.	Three Days Training "Hands on Learning on Cheese Making"	16
3.	Three Days Training "Efficient Milking Practices"	14
4.	Three Days Training "Hands on Learning on Milk Handling & Traceability during	
	Storage and Transportation"	16
5.	Five Days Training "Food Safety and Halal Management Systems"	20
6.	Three Days Training "Dairy Laboratory Analysis Skills"	24
7.	Three Days Training "Learning Technologies of Pasteurized and Flavored Milk"	18
8.	Five Days Training "Hands on Training on Frozen and Fermented Dairy Products"	15
9.	Five Days Training "Hands on Training on Fat Rich Dairy Products"	15
10.	Five Days Training "Hands on Training on Cheese Making "	16
11.	Three Days Training "Intervention in Consumer Awareness regarding the Quality	
	and Grading of Dairy Products"	17
12.	Five Days Training "Food Safety and Halal Management Systems"	16
13.	Three Days Training "Hands on Learning on Traceability of Milk and Value-Added	
	Dairy Products throughout the Dairy Value Chain"	16
14.	Five Days Training "Learning Technologies of Pasteurized and Flavored Milk"	14
15.	Five Days Training "Hands on Learning on Dairy Laboratory Analysis Skills"	16
16.	Three Days Training "Entrepreneurship in Dairy Industry"	16
17.	Five Days Training "Learning Technologies of Pasteurized and Flavored Milk"	15
18.	Five Days Training "Hands on Training on Cheese Making"	17
19.	Five Days Training "Learning Technologies of Pasteurized and Flavored Milk"	16











STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

Directoate of IT has been established to assist the university in achieving its strategic objectives through the optimal use of information and communication technologies solutions. Since its establishment, the center is providing significant services to students, faculty and other stakeholders. LAN/WAN facilities have been deployed in City Campus, Ravi Campus- Pattoki, CVAS-Jhang, PVI-Layyah and KBCMACVAS- Narowal.

Dedicated staff of the directorate is striving hard for provision of IT infrastructure, analyzing, designing & developing effective computer information systems and high quality IT services in line with the expectations and needs of the university administration, faculty and students to improve the functionality and the performance of work in all educational and administrative aspects. IT Automation in various departments has been successfully accomplished while other departments are in process of automating their operations and procedures. The Directorate has also been providing support to facilitate the external organizations in various assignments including Federal & Provincial Government, HEC Islamabad, PHEC Lahore, Livestock & Dairy Development Department, etc. All campuses have been interconnected; through HEC high speed internet facilities provided under PERN project for students, research scholars and faculty members to access internet and allied facilities like HEC digital library in City Campus, Ravi Campus- Pattoki, CVAS-Jhang, PVI-Layyah and KBCMACVAS-Narowal.



Directoate of IT is also working to provide state of the art facilities at newly established Para-Veterinary School at Layyah. Higher Education Commission, Islamabad is also playing vital role to help uplifting the information technology setup in the university through Human Resource Development and provision of technical infrastructure.

Activities of Directoate 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 facilities in all major campuses of university.

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 Directoate 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 900Mbps+bandwidth implemented using fiber optic and DRS technologies for City campus, Ravi campus, Jhang campus and Narowal campuses collectively under HEC project PERN II. A highly sophisticated Data Centre provides central control to manage all the IT

services provided by the Directoate 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 than 150 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 IT Center, 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. Directoate 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,

Directoate 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 IT center.

Major Video Conferences Arranged by Directoate of IT at UVAS, Lahore during Year 2021-22

Sr. No.	Topic	Date	Time	Organized for	Participants
01.	Green Youth Movement (GYM) Prime Minister Youth Program	31-12-21	02:30 pm	HEC	Vice Chancellor
02.	HEC Need Based Scholarship	16-02-22	08:30 am	Jhang Campus	Student Financial Aid Office
03.	HEC Need Based Scholarship	17-02-22	12:00 pm	Pattoki Campus	Student Financial Aid Office
04.	HEC Need Based Scholarship	18-02-22	10:00 am	Narowal Campus	Student Financial Aid Office
05.	QAA-UK & QAA-Pak Consultative Workshop-2	22-02-22	01:30 pm	QEC	Faculty & Staff
06.	QAA-UK & QAA-Pak Consultative Workshop-3	23-02-22	01:30 pm	QEC	QEC Staff
07.	QAA-UK & QAA-Pak Consultative Workshop-4	24-02-22	01:30 pm	QEC	Faculty & Staff
08.	QAA-UK & QAA-Pak Consultative Workshop-5	25-02-22	01:30 pm	QEC	QEC Staff & Students
09.	PEEF Undergraduate Scholarships	15-03-22	08:30 am	Pattoki/ Jhang/ Narowal Campus	Student Financial Aid Office
10.	PEEF (Master Level) Scholarships	29-04-22	08:30 am	Pattoki Campus	Student Financial Aid Office
11.	Marjaan Feeds Scholarships	02-06-22	08:45 am	Pattoki Campus	Student Financial Aid Office with SAC

12.	Marjaan Feeds Scholarships	03-06-22	08:45 am	Jhang & Narowal	Student Financial
				Campus	Aid Office with SAC

Automation and Computerization by Indigenous Software Development

Directorate of IT is also providing services to automate all the business processes of UVAS under the guidance of competent authority since 2006. Most of the departments have already been automated; Web based application software have been deployed to manage records of students and various activities including online admissions, enrollment, result compilation, accounting, etc. in city campus as well as all other campuses and allied colleges.

In-house development team provides support and updates on all existing software using recent technologies. New software is also being developed and deployed on need basis to facilitate the UVAS stakeholders, brief description of software development is as follows:-

Newly Developed Modules

1. Inventory Management System

This application is linked with UVAS double account entry system; it will be used to manage the different kind of purchases made by the UVAS and manage the inventory record of dead stock and consumable for all departments.

2. UVAS-Bank Alfalah Integration System

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.

3. 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.

4. 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.

5. 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 for processing these bills without any delay.

6. 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. The application will also be used to schedule the Conference Hall booking for different events.

7. Distant Learning System

This system is developed for the students of the diploma to keep learning without their physical presence. The student will get register online to take classes, submit quizzes and assignments under the control UVAS Veterinary Academy.

Active Modules

1. Course Teaching System (CTS)

CTS System is being used 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.

2. University Card System

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

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3. Account Management System

This system is being used to generate the ledgers, balance sheet trial reports, budgeting of funds, budget reappropriation etc.

4. 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.

5. Employee Management System

This software is used to maintain the record of all the employees working in the UVAS on various positions in all departments.

6. Abstract Information Management System

Software is being used for online submission of abstract, abstract review by the reviewers, acceptance or rejection of abstracts during different national / international conferences.

7. 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 HEC Islamabad.

8. Clinic Information Management System (Pet Center & Clinics)

Software is designed and developed to record the pet's information of different farmers / pet owners brought at PET center for treatment.

9. Hostel Room Allotment System

This software record the information of the rooms in the UVAS hostels, student biodata who have availed the hostel facility.

10. Directorate of Research

This software is used by the Directorate of Research. This application is used to enter the information of different projects which are in progress or completed by different departments.

11. Student Record Management System

This software is deployed to manage the student

record enrolled in different degree programs in all the campuses and allied colleges of UVAS.

12. Online UVAS Admission System

The online application is being used by the admission office during undergraduate and postgraduate admissions. The applicant may submit their consent for availing the hostel at the time of submission of admission application.

13. Convocation Information Management System

This software is being used by Controller of Examination on the eve of convocation to manage the student's registration for convocation.

14. Alumni Feedback Management

Application is part of Convocation Organization Management System to record the feedback of UVAS Alumni and the record of employer where UVAS alumni are engaged.

15. 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.

16. 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.

17. eBridge of UVAS Business School (MBA)

UVAS eBridge is fully automated in each aspect. The main features of eBridge are, attendance of all visiting faculty is managed with thumb impression; on basis of attendance of visiting faculty salaries are generated automatically.

18. Attendance Management System

Online Attendance Management System is used to make attendance of UVAS Employees; it manages the time in, time out, calculating working hrs. and leaves record.

19. Online Clearance System

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

Under Development Modules

1. Online Admission System for Livestock Assistant Diploma

The application is in the process of development, it will be deployed in near future to facilitate the applicants who indents to get admission in Livestock Assistant Diploma (LAD).

2. Cash Book Management System

Software is being developed to manage the cash book against confirmed challan presented to the Treasurer office.

3. Human Resource Management System

HRMS is under development, 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.

4. Letter Dispatch Management System

Application is in its initial phase of designing, through this application all the dak of different departments may be tracked and processed with no delay.

5. Login Authentication Management System (LAMS)

This application is being designed to ensure the centralized management of all the modules developed and deployed by the Directorate of IT. Under this concept the Inventory system is linked with Accounting System to manage the inventory, purchases, and budgets.

6. UVAS Laboratory Management System

Laboratory management system is in development phase; this application will be used to manage the record of laboratory services being provided by UVAS laboratories to their clients.

7. CDR, Securities and Advance Payment Management System

This application will be used to manage the record of CDRS & Securities submitted by the vendors and their in time releases.

The Directorate of IT, is also involved in managing and providing continuous system support to all applications already deployed at UVAS including CTS System, Examination System, Student Card Management System, Payroll System, E-Library System, Employee Record Management System, Hostel Record Management System, Student Record System, Clinic Information Management System, Hostel Resident Card Management System, Online Abstract Management System (AIMS), Livestock Marketing Information System (LMIS), Management of university official website, UVAS Mail Server, UVAS official Journal System (JVAS) management and day to day duties assigned by the competent authority. Furthermore, the Directorate is also facilitating Federal government and Provincial government, HEC in different activities announced by the respective authorities time to time.

Web Portal

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 is 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.

System (AIMS), Livestock Marketing Information System (LMIS), Management of university official

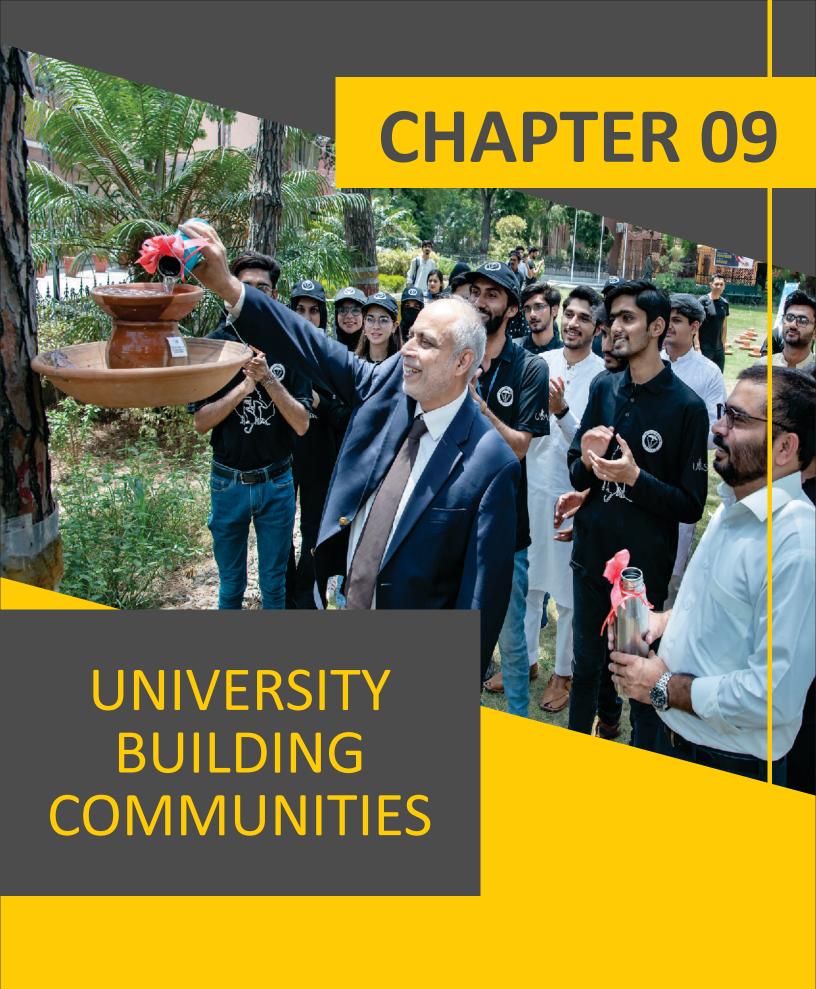
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website, UVAS Mail Server, UVAS official Journal System (JVAS) management and day to day duties assigned by the competent authority. Furthermore, the Directorate is also facilitating Federal government and Provincial government, HEC in different activities announced by the respective authorities time to time.



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, 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 sections are available on website.



Dairy Beef Project 2021-2022

Improving smallholder dairy and beef profitability by enhancing farm production and value chain management

TRAINING AND WORKSHOPS 8th farm advisors training workshop

The eighth farm advisors training workshop was conducted in Mar, 2022 at UVAS Lahore. Twenty six farm advisors (22 male and 04 females) from thirteen various organisations including government, international research & development, NGOs and private companies across Punjab and Sindh were trained on agricultural innovation system.

Community of Practice (CoP) Workshop

A 4th CoP workshop was conducted in Mar, 2022 to share the key outcomes of collected data regarding the impacts of WFEA within various organisations and exploring the possibilities to sustain the WFEA and activities including farm advisor training workshops and community of practice in future. 19 extension heads/managers participated in this workshop including Punjab 15 and from 04 Sindh. This COP supported organisations to be better connected for sharing resources and lessons learned in their extension experience.

6-Month Value Chain Mentorship Training

Engaging organization committed to improving the livelihood of smallholder farmers?

The project has successfully completed the 6-month mentorship program to on develop the skills farm advisors on value chain analysis and farm business support to farmers. In this regard been four training workshops following field mentorship have been conducted with farm advisors from four organisations across Punjab and Sindh Lodhran Pilot Project (LPP), World Wide Fund (WWF), Sindh Agricultural Forestry Workers & Coordinating Organisation (SAFWCO), Haq feedlot farm to build the capacity of following aspects: value chain concept value chain analysis, walking the chain, identify new market opportunities, evaluate new market opportunities

and skills to facilitate smallholder farmers in capturing new market opportunities. (September 2021 to April 2022).

Impact Assessment of Farm Business Group

Project team developed the impact study plan and questionnaire with consultation of Australian team and conducted farmer focus group discussion and individual interviews. A concised report is in the process.

Science Into Practice Workshop With LDDB, Islamaabad

The Dairy-Beef Project has organised the Science into Practice workshop at Akhtar Hameed Khan Niazi National Commission for Rural Development (NCRD), Islamabad where 38 participants have joined from national, provincial and federal level organizations on 17th to 19th November, 2021. All departmental heads and senior members of livestock and dairy development board (LDDB) from Khyber Pakhtunakhwa (KPK) and Gilgit-Baltistan (GB) participated in the workshop. The overall workshop was facilitated by Hassan Warriach while David McGill from Australian team shared his recorded video message. The workshop was divided into different sessions led by different team members. Each session has its own set objectives while the main theme of the workshop is:

Theme:

To integrate the findings of the Research and Development modules in Pakistan Livestock Extension System and what can be learnt for implementing future projects and policies within Livestock Development Sector.

Objectives: To introduce everyone and understand the scope of the 'workshop' and outline of the day.

Project overview was given by David McGill (Project Leader) in which he described workshop objectives, activities and outcomes to the participants. Following are the details;

• To learn and share experiences regarding

livestock extension, beef value chain, applied Large, small ruminants and Backyard Poultry research in Pakistan with a specific emphasis on policies/programs focussing smallholder production system.

 To share key findings of Dairy-Beef project and Prime Minister's Initiative for Livestock Projects regarding smallholder, s support services and the entrepreneurship models.

Science into Practice workshop with NRSP, Dera Ghazi Khan

Dairy-Beef project team organised "Science into practice workshop to improve the livelihoods of smallholder farmers" at National Rural Support Program (NRSP) regional office, Dera Ghazi Khan from 21st to 22nd December, 2022. Seventeen (17) participants from NRSP including; regional general managers, reginal/district program officers, area managers, social organisers, training officers, monitoring & evaluation and research officer participated in face-to-face workshop. The overall workshop was facilitated by Humera Igbal while David McGill from Australia shared the workshop objectives in a video recorded message. The workshop remained highly instrumental to enhance the knowledge and understanding of the participants regarding livestock extension services, whole family extension approach (WFEA) model, beef value chain, milk value addition and applied research by project during the last 10 years in Pakistan. The workshop was divided into different sessions which were led by different team members. Each session has its own set objectives while the main theme of the workshop was:

Theme:

To integrate the findings of the research and development modules in Pakistan livestock extension system and what can be learnt for implementing future projects and policies within livestock development sector.

Objectives:

 To learn and share experiences regarding livestock extension, beef value chain, applied large and small ruminants research in Pakistan with a specific emphasis on policies/programs focusing smallholder production system

 To share key findings of Dairy-Beef project for livestock projects regarding smallholder's support services and the entrepreneurship models

Science into Practice workshop with Sindh Livestock and Fisheires Department, Tandojam, Sindh

Dairy-Beef project team organised a "Science into practice workshop to improve the livelihoods of smallholder farmers" at Gender Resource Center. Sindh Agriculture University (SAU), Tando Jam) from 28 to 31 December 2021. The directors, additional directors and senior veterinary officers from Sindh livestock and fisheries departments (SLD); animal breeding, livestock extension and research, animal husbandry, poultry production and veterinary research and diagnosis participated in the workshop. The overall workshop was facilitated by Hassan Warriach while David McGill from Australia shared the workshop objectives in a video recorded message. The workshop remained highly instrumental to enhancing the knowledge and understanding of the participants regarding livestock extension services, whole family extension approach (WFEA) model, beef value chain, applied large and small ruminants research by the project during the last 10 years in Pakistan. The workshop was divided into different sessions led by different team members.

Theme:

To integrate the findings of the research and development modules in the Pakistan livestock extension system and what can be learnt for implementing future projects and policies within the livestock development sector.

Objectives:

- To learn and share experiences regarding livestock extension, the beef value chain applied large and small ruminants research in Pakistan with a specific emphasis on policies/ programs focusing on the smallholder production system
- To share key findings of Dairy-Beef project for livestock projects regarding smallholder, s

support services and the entrepreneurship models

Farm Advisors Day, Serena Islamabad

The Dairy-Beef Project organised the 'farm' advisors day workshop on 17th May 2022 where fifty four participants from nineteen different organisations participated in Serena Hotel, Islamabad. These organisations are from Punjab and Sindh including some other participants from other organisations as well. The workshop has the following specific objectives; (1) sharing the farm advisor's success stories and impacts of WFEA training program with the participants, (2) discussing the approaches to sustain the project activities and sharing benefits/impact of WFEA, and (3) sharing tools and resources, that the project has produced, for collaborators to access and use in the future. The workshop was facilitated by Dr Hassan Mahmood Warriach and supported by the project team. Dr Hassan Mahmood Warriach shared the key results of case study conducted about farm advisory services and shared crtical lessons about the best extension practices, farmers engagement, training approaches and improving extension services. Further Gayathri Mekala from the University of Melbourne, Australia shared the key differences of using WFEA in men and women farmers from the study conducted on "gendered impacts of whole family extension approach on the smallholder dairy farmers of Pakistan".

National Livetsock Forum, Serena Islamabad

The Dairy-Beef and Small Ruminant project team of the University of Veterinary and Animal Sciences, Lahore in collaboration with the University of Melbourne, Australia organized "National Livestock Forum" at Serena Hotel Islamabad on May 16th, 2022. About one hundred and twenty participants were invited to participate in the forum in which 75% were male participants while 25% of the audience consist of female participants. Vice chancellors of University of Veterinary and Animal Sciences, Dr. Nasim Ahmad SI, Sindh Agricultural University, Dr. Fateh Mari, and University of Education, Dr. Talat Naseer Pasha joined the daylong program. However, Dr. David McGill, Dr. Angus

Campbell, Dr. Anna Barrett joined the forum along with the Dairy-Beef project team from which Dr. Humera Iqbal, project manager, Dr. Hassan Mehmood Warriach facilitated the forum. Dr. Nasim Ahmad, Vice Chancellor, UVAS highlighted on-farm research that Dairy-Beef project conducted which resulted in the increased farm production up to 25-30% using whole family extension approach.

2nd Science Into Action Workshop

Dairy-Beef project team conducted 2nd Sceince into Action workshop on 12th May 2022 in Serena hotel, Islamabad where 24 participants have joined from national, provincial and federal level organizations, All departmental heads and senior leaders of livestock and extension organizations (national and provincial) have participated in the workshop. The overall workshop was facilitated by Hassan Warriach while the Australian team has participated online.

Sindh Livestock Forum

The Dairy-Beef project team has organized a Sindh Livestock Forum in Tandjam. The participation in livestock forum was very good. Total 45 participants in the forum including 30 male and 15 females.Dr Fateh Mari, the Vice chancellor, Sindh Agriculture Univeristy, Tandojam and Dr Arshad Kulhoro, DG (Ext) Sindh Livetsock and fisheires Department, Hyderabad acknowledged the project efforts and investment in the Sindh professionals and smallholder farmers development.(June 2022)

Small Ruminant Project Report June 2021-June 2022 Collaborative Meetings:

- Sindh team conducted a meeting with Dr. Barkat Ali from Strengthening Participatory Organization

 SPO, and discussed the current activities and future collaboration for sustainability of project activities and stakeholders' engagement. (July, 2021).
- Project team has attended 14th Annual Rural Women Leadership Conference organised by Potohar Organisation for Development

Advocacy (PODA) Pakistan, to develop linkages and grab the collaborative opportunities there. The team also set-up the stall there and presented its extension material to the participants. (Oct 2021)

- Sindh team visited Kooka Sheep farm to discuss a bout the future collaboration opportunities and their staff training on creep feeding. (Oct 2021)
- Sindh team conducted meeting with vice chancellor of Sindh Agriculture University – SAU in Tando Jam. (Nov 2021)
- Sindh team conducted meeting with FAO Sindh team at SR Project office in Hyderabad. (Nov 2021)
- Sindh team conducted meetings with the following NGOs: Strengthening Participatory Organization (SPO), Sindh Rural Support Organization (SRSO), Women Agricultural Development Organization (WADO) and Civil Society Support Programme (CSSP) for future collaboration opportunities. (Oct, Nov 2021)
- Project team held a meeting with FAO Sindh team including Ali Khumbar, Dr. Syed Nauman, Ali Dino to discuss about future collaboration opportunities. FAO team gave affirmative response in organizing a training for their 33 community leaders. The project team also agreed on sharing extension material with FAO. (July, 2022)

Trainings Delivered:

- Hands-on training for Staff from SLD's Kamori breed goat extension farm and livestock department on body condition score and creep feeding. (July 2021).
- Sindh team organized training session for CLEW (Community Livestock Extension Workers) participants at Sindh Agriculture University, Tando Jam, on BCS (Body condition score) and Creep feeding trial and also gave project overview to the participants at SAU (Aug 2021)
- Somia Memon and Samia (Area advisors of Sindh) conducted session with DVM interns at SAU to give project overview and discuss project activities with Students. (Aug 2021)
- Punjab team organized training session on BCS for farmers at LSTC and performed practical

demonstration on the live animals for BCS at Okara. (Aug 2021)

- Sindh team organized training session for farmers at Village Din Muhammad kathio, district Tando Allahyar, on Tick infestation. (Sep 2021)
- Sindh team organized a training on BCS and creep feeding in collaboration with SPO at village Qasim Solangi (Oct 2021)
- Sindh team conducted training feedback surveys and also took pictorial fact sheets feedback from the farmers of village Qasim Solangi. (Oct 2021)
- Sindh team delivered training on creep feeding and BCS to 46 female farmers in collaboration with Strengthening Participatory Organization -SPO in village Ilyas Gharano, TMK. (Nov 2021)
- Sindh team as a collaborative approach actively participated in a networking and coordination meeting organized by SPO in Indus Hotel, Hyderabad. The team gave the overview of the project activities and also delivered presentations on BCS and creep feeding to the participants. (Nov 2021)
- Punjab team conducted a one-day training session on body condition scoring in small ruminants for Veterinary Assistants at Livestock Services Training Centre – LSTC, Okara. (Dec 2021)
- Project team from Sindh and Punjab delivered part of the 3-day Science into Action workshop organized by Dairy-Beef Project team in collaboration with Livestock and Dairy Development Board (LDDB) at National Centre for Rural Development (NCRD), Islamabad. The team also delivered a session on overview of small ruminant project activities, creep feeding, BCS and women engagement opportunities in the project, to the participants in the workshop. (Nov 2021)
- Punjab team has given training on Creep Feeding and BCS in 7th farm advisors training workshop organized by Dairy-Beef Project in UVAS, Lahore. (Nov 2021)
- Small ruminant project team participated in virtual meeting of livestock data for decisions (LD4D) and gave a presentation on topic of "A Big Idea to reduce mortality of young kids byusing creep feed". (Dec 2021)

Project team along with Dairy-Beef project team has conducted 3-day "science into practice workshop to improve the livelihood of the smallholder farmers" training workshop in collaboration with Sindh Livestock Department - SLD in Sindh Agriculture University, Tandojam. The small ruminant team delivered a technical session on the project activities, body condition scoring and creep feeding. The team also told the participants about the role of the project in engaging women in different small ruminant related activities. (Dec 2021).

- Small ruminant team delivered training on Body Condition Scoring (BCS) in small ruminants to DVM final year students at College of Veterinary and Animal Sciences (CVAS) Jhang. (Jan, 2022)
- Sindh team delivered training on BCS and Creep feeding to DVM final year students at Sindh Agriculture University, Tandojam. Total 60 students attended the training session and learnt the science behind body condition score of small ruminants and its correlation with nutritional requirement. (Feb, 2022)
- Small Ruminant project has organized end of creep trial village workshops for both male and female farmers separately in 3 villages of Punjab (Bhurpur, Muhammad Pur and Rakh Mankera) and 3 villages of Sindh (Sadiq Jatt, Din Muhammad Kathio, Lunihar). (Mar, Apr, 2022)
- Small Ruminant Project along with Dairy-Beef project organized "National Livestock Forum" at Serena hotel, Islamabad to share project results / impacts and future recommendations with stakeholders and to provide collaboration opportunities for connecting different research groups. (May, 2022)
- Small Ruminant Project organized "National Goat Workshop" at Serena hotel, Islamabad to share result findings of the project with different stakeholders from all over Pakistan. (May, 2022)

Research Trials:

- Village assistants administered surveys on the sale of animals around Eid, including testing the use of weighing scales to assist farmers in selling negotiations. (July 2021)
- Creep feeding trial using locally available feeds

have been completed in six village sites in Punjab and Sindh. (Dec, 2021)

Showcasing Activities:

- Australian Centre for International Agricultural Research (ACIAR) Pakistan conducted a showcasing activity at Mian Nawaz Sharif University of Agriculture, Multan. Small Ruminant and Dairy-Beef projects participated in the event, set-up the stall, engaged visitors and disseminated project extension material. (Feb, 2022)
- Small ruminant project participated in Dera Ghazi Khan Agri show 2022 and attended more than 500 visitors including farmers, students, academia and members from livestock department. The team enlightened the visitors about project activities and also disseminated extension material among them. (Mar, 2022)
- Small Ruminant project participated in Pakistan Agriculture Expo, 2022 at Expo center Lahore and displayed stall, attended visitors and disseminated project extension material. (June, 2022)

Capacity Building:

7 master's students are conducting their MPhil research with Small Ruminants project.

- **1. Nabi Bux Solangi (M):** Supra nutritional effect of dietary selenium supplementation on growth performance of goat.
- **2. Uzma Khatyan (F):** Effect of different creep feeding practices on growth performance of goat kids.
- **3.Muhammad Abdullah (M):** Effects of Nutritional Supplementation on GIT Parasite Burden and Anthelmintic Efficacy in Young Goats in Village Production Systems in three Districts of Punjab, Pakistan
- **4. Ammar Naveed (M):** Serological Survey of Brucellosis in Small Ruminants of Punjab and Sindh, Pakistan.
- **5.Amna Sattar (F):** Serological survey of CCPP in small ruminants of Punjab and Sindh, Pakistan.

6.Iqra Liaqat (F): Serological analysis of FMD in small ruminants.

7.Izza Fazaldad (F): Serological survey of PPR in small ruminants.

- Four interns (two from UVAS and two from SAU)
 have joined the project. They have been involved
 in local creep feeding trial and different training
 activities. During local creep feeding trial, intern
 assisted in measuring different body parameters
 like weight, dag score, FAMACHA score, nasal
 discharge, lacrimal discharge, and examination
 for tick infestation etc. They were also involved
 in scientific writing.
- Two area advisors from Punjab got training session on gender lens/ gender mainstreaming activity by project manager, Ms. Humera Iqbal.
- Three area advisors (one from Sindh and two from Punjab) got training on developing a comprehensive training guide (facilitator guide) on zoom meetings delivered by Rebecca Doyle.

Engagement:

A: Science Into Practice Training Workshops In Collaboration With LDDB & SLD For Sustainable Outcomes

Small Ruminant Project team along with Dairy-Beef Project team has conducted a three-day training workshop in collaboration with Livestock and Dairy Development Board (LDDB) and Sindh livestock department (SLD). Total of 62 participants (13 females, 49 males) attended the session and gained the advanced knowledge on the creep feeding and developed skills on body condition scoring with practical demonstration to identify the health condition of animals through advanced technique and better management practice.

B: End of Creep Trial Village Workshops Ruminant project team has organized End of creep trial village workshops in six villages of Punjab and Sindh in which 1051 smallholder farmers (545M + 506F) participated and learnt innovative feeding and management practices of small ruminants. Members from livestock departments, and representative of international &

national organizations e.g. FAO, SLD, PLDD and UVAS also attended workshop and interacted directly with farmers.

C:"National Livestock Forum" and "National Goat Workshop"

The project organized "National Livestock Forum" and "National Goat Workshop" on 16th and 17th May, 2022 at Serena Hotel, Islamabad to share project overview, results/impacts and future recommendations with different stakeholders and to provide collaboration opportunities for connecting with different research groups. The Project Leader, Angus Campbell, from Australia also participated in these workshops and motivated all the participants to support small ruminant sector in Pakistan.

D: Body Condition Scoring (BCS) training of Veterinary Assistants and final year DVM students

SR team conducted a one-day training session on BCS in small ruminants for veterinary assistants at Livestock Services Training Centre – LSTC, Okara, and for DVM final year students of CVAS, Jhang & SAU, Tandojam. Total 25 (male) veterinary assistants, more than 500 final year DVM students built their capacity on body condition scoring in small ruminants using hand which was totally a new technique for them. Theoretical as well as practical demonstration was given to the participants regarding BCS in sheep and goats.

DETAIL OF CASES ATTENDED & INCOME COMPILED DURING FINANCIAL YEAR 2021-22

1.Outdoor Hospital, City Campus

	Cases attended			Income Generated		
Sr. #	Particulars	Number of cases	Sr. #	Month	Amount Generated	
01.	Small Animals	183851	01.	July, 2021	106750	
	(Caprine & Ovine)		02.	August, 2021	101000	
			03.	September, 2021	77010	
			04.	October, 2021	90540	
			05.	November, 2021	65640	
			06.	December, 2021	76760	
02	02. Large Animals		07.	January, 2022	55719	
1 2 3	(Equine, Bovine and	901	08.	February, 2022	104640	
	Cameladis)		09.	March, 2022	67590	
			10.	April, 2022	80810	
			11.	May, 2022	47400	
			12.	June, 2022	108330	
Total	•	19286	5 Total 982189		982189/-	

2. Outreach Veterinary Teaching Hospital, Sattarwala

Cases attended			Income Generated		
Sr. #	Particulars	Number of cases	Sr. #	Month	Amount Generated
01.	Small Animals	1455	01.	July, 2021	0
	(Caprine & Ovine)		02.	August, 2021	5200
			03.	September, 2021	7360
			04.	October, 2021	5050
			05.	November, 2021	6040
			06.	December, 2021	5490
02. Large Animals		610	07.	January, 2022	5450
1 -	(Equine, Bovine and Cameladis)		08.	February, 2022	3570
			09.	March, 2022	4290
			10.	April, 2022	7920
			11.	May, 2022	5600
			12.	June, 2022	6880
Total 2065		2065	Total		62850/-

3. Medicine Clinic, Ravi Campus, Pattoki

	Cases attended			Income Generated		
Sr. #	Particulars	Number of cases	Sr. #	Month	Amount Generated	
01.	Buffalo & Cow	1591	01.	July, 2021	31160	
			02.	August, 2021	22440	
02.	Equine	527	03.	September, 2021	30390	
			04.	October, 2021	28420	
03.	Sheep & Goat	2020	05.	November, 2021	28280	
		3839	06.	December, 2021	17110	
04.	Dog & Cats	1956	07.	January, 2022	21770	
			08.	February, 2022	16890	
05.	Poultry	1327	09.	March, 2022	18010	
			10.	April, 2022	20380	
			11.	May, 2022	16560	
			12.	June, 2022	18830	
Total 9240		Total 2702		270240/-		

4. UVAS 24/7 Extension Services

	Cases attended			Income Generated		
Sr. #	Particulars	Number of cases	Sr. #	Month	Amount Generated	
01.	Field/extension visits by the	87	01.	July, 2021	12400	
	faculty of Department of		02.	August, 2021	59320	
	Veterinary Medicine		03.	September, 2021	24450	
02.	Field/extension visits by the	11	04.	October, 2021	57350	
	faculty of Theriogenology		05.	November, 2021	96529	
De	Department		06.	December, 2021	39990	
03.	03. Field/extension visits by the faculty of Pathology Department	00	07.	January, 2022	269607	
			08.	February, 2022	34590	
			09.	March, 2022	114130	
04.	Field/extension visits by the	05	10.	April, 2022	32680	
	faculty of Veterinary Surgery & Pet Sciences		11.	May, 2022	48140	
			12.	June, 2022	97350	
Total field/extension visits		103	Total		886536/-	

Summary

Sr. #	Clinic/Hospital	Cases Attended	Income Generated
01.	Outdoor Hosptal, City Campus	19286	982189
02.	UVAS 24/7 Extension Services	103	886536
03.	Outreach Veterinary Teaching Hospital, Sattarwala	2065	62850
04. Medicine Clinic, Ravi Camus, Pattoki		9240	270240
Total		30694	2201815

CIVIC ENGAGEMENT 2021-22

FREE EID TREATMENT CAMP ORGANIZED BY DEPARTMENT OF VETERINARY MEDICINE

Free EID Treatment Camp at Outdoor Hospital, City Campus

Department of Veterinary Medicine in collaboration with Panjnand Pharma, Sellmore, Star Laboratories, Jawad Impex, Nawan Laboratories has arranged Eid-ul-Adha free treatment camp at Outdoor Hospital, UVAS City Campus w.e.f 06.07.2022 to 07.07.2022. Prof. Dr. Nasim Ahmed, Vice Chancellor UVAS has inaugurated the Camp on 06.07.2022. A large number of animals have been successfully treated with free medication. It is pertinent to mention here that, the stakeholders/owners of animals were fully satisfied with the services provided and appreciated the initiative of department.

Free EID Treatment Camp at Ravi Campus Pattoki

Department of Veterinary Medicine in collaboration with Nawan Laboratories has arranged Eid-ul-Adha free treatment camp at A-Block Clinic, UVAS Ravi Campus Pattoki 08.07.2022. Chairperson, Department of Veterinary Medicine Dr. Jawaria Ali Khan inaugurated the free Veterinary Treatment Campus. Prof. Dr. Muhammad Hassan Saleem and Dr. Muhammad Zahid Iqbal accompanied the event. A large number of animals have been successfully treated with free medication. It is pertinent to mention here that, the stakeholders/owners of animals were fully satisfied with the services.

Free EID Treatment Camp 2022, Mandi SHAHPUR KANJRAN

VETS CRESCENT SOCIETYVet Crescent Society (VCS) organized an event having the title "Free Eid Treatment Camp 2022" whose motto was to treat the ill Sacrificial Animals free of cost and to give a healthy exposure of veterinary field work to the juniors. Event was held on 2-08-2022 and continued for the next two days. The camp was installed right at 9:00 AM, keeping in view the

SOPs. All the students were divided in groups. Each group was working under the surveillance of an expert senior .Juniors were trained by experienced seniors regarding the administration of IM, IV, and sub-cutaneous injections administration on the spot. All the groups individually covered separate sections of mandi concurrently.

VCS TEAM guided the animal sellers and purchasers about the most prevailing disease in cattle now-a-days that is **LUMPY SKIN DISEASE**. We encountered a lot of LSD cases .Students were guided about the causes ,signs and symptoms, treatment and control of LSD. VCS TEAM successfully executed the treatment and consultancies for more than 200 animals in one day at Shahpur Kanjran Mandi And Outdoor Hospital Uvas Lahore.

VETS CARE CLUB

Birds Care Drive (30th June 2021)

Vets Care Club launched the "Birds Care Drive", in UVAS City Campus on 30th June 2021. The event was done in collaboration with ALIF Foundation. Team VCC introduced this concept to enhance the beauty of the campus and help the birds and stray animals quench their thirst in this encroaching weather. Worthy Vice Chancellor, UVAS, Prof. Dr. Nasim Ahmad and patron of VCC Prof. Dr. Aneela Zameer Durrani inaugurated the campaign at 09:00am, after which the team started installing the drinking pots around campus. The pots were installed on tree branches for the ease of the birds and are continuously refilled from time to time.

Vets Club Annual Dinner (3rd July, 2021)

Cabinet members and alumni of VCC enjoyed a great dinner arranged at Oban Hotels, Lahore on 3rd July,2021. Our worthy patron Prof. Dr. Aneela Zameer Durrani also joined and distributed certificates of appreciation to the previous Presidents and Vice President.

Spay Surgery Demonstrations (4th and 11th July, 2021)

Vets Care Club in collaboration with Todd's Welfare Society, held a 2 day training workshop for demonstrating spay surgery to veterinary students. This two day event of Spay Surgery demonstration was a part of Project SNIP-100 by TWS which is Pakistan's biggest TNVR project for community cats. The surgeries were demonstrated by Dr. Asfand Yar Ahmad. Apart from the demonstrations of Spay surgeries, the students also learned the Techniques of Taking body temperature, CRT and prevention of ticks in dogs and cats.

Free EID Treatment Camp (16th, 17th, 18th July 2021)

The Free Eid Treatment Camp at Saggian Mandi, Lahore was arranged from 16th-18th July, 2021. Throughout the 3 day Camp our team, with their passion to learn and help, worked on numerous cases of common diseases seen in Qurbani animals such as heat stress, lactic acidosis, wounds and lameness. Under guidance of skilled veterinarians, students were given equal opportunity of hands on practice and field work exposure, with over 150 cases of various infectious and non infectious nature being dealt by the team. Dr. Awais Dar, Marketing Manager Puninad Pharma PVT limited, came to the camp site and inaugurated the "Free Eid Treatment Camp" on the first day. Dr. Rasheed, SVO Ravi Town visited the camp on the second day and shared his wise words with the team.

Animal Health Mentoring Framework Workshop (4th and 5th September 2021)

The 2 day "Animal Health Mentoring Framework Workshop" arranged by Vets Care Club in collaboration with Brooke Pakistan, was successfully carried out on 4th and 5th September, 2021. Dr. Muhammad Javaid Khan, Animal Health Care Manager at Brooke, headed the 2 day workshop and shed light on the knowledge and important skills required to assure good animal health including good welfare, proper handling

and restraint, basic needs, pain recognition, basic clinical examination, treatment protocols and various other essential skills that a clinician must have the knowledge of while dealing with equines. Prof. Dr Aneela Zameer Durrani, patron of VCC, also joined the sessions and appreciated the initiative.

International Virtual Conference on Rabies and its Control (19th September 2021)

On the occasion of World Rabies Day 2021, Vets Care Club, organized an "International Virtual Conference on Rabies and its Control", through the online platform of Zoom. Five brilliant speakers including Dr. Ajaz Rashid (Chief of Staff at East Windsor Animal Hospital), Dr. Hassan Mushtag, (Associate Professor, Department of Epidemiology and Public Health, UVAS), Dr. Hassan Saleem, (Professor, Department of Veterinary Medicine and Surgery, UVAS), Dr. Muhammad Aftab Gohar, (Manager at Rabies Prevention and Training Centre at The Indus Hospital, Karachi, representing Rabies Free Pakistan) and Dr Attig Dhako, a renowned veterinarian and surgeon, were invited to share their knowledge and experience on the topic of Rabies and its Control.

World Rabies Day Awareness Walk and Free Rabies Vaccination Desk (29th-30th September, 2021)

The Awareness Walk was conducted on 29th September 2021, and Worthy Vice Chancellor UVAS, Prof. Dr. Nasim Ahmad, inaugurated the camp. More than 70 animals were vaccinated against Rabies in these two days. Representatives from sponsor companies were also presented with shields as a token of thanks. The two day Free Rabies Vaccination Camp by Vets Care Club was wrapped up successfully on 21st October, 2021 after administration of the second booster shot.

Free Deworming, Vaccination and Treatment Camp (13th November, 2021)

Vets Care Club, UVAS, organized a Deworming, Treatment Camp on 13th November, 2021 to

Patokki village #4. A total of more than 150 animals were dewormed against common endoparasites. About fifty animals were vaccinated against FMD and several others were treated for various ailments. A total of eighty DVM students went on the camp under supervision of Dr. Zahid Iqbal, Dr. Muhammad Azhar, Dr. Naveed and Dr. Sadia.

VCC Vicennial Commemoration And Oath Taking Ceremony 14th January 2022

Vets care club, a non-government organization working for the welfare of animals and for the uplift of Veterinary Profession in Pakistan turned 20 years old and to celebrate its Vicennial Commemoration, Vets Care Club organized a grand event on 14th of January, 2022. The event also covered the oath taking ceremony of the newly formed cabinet for the year 2022-23. The event started at 4pm. Prof. Dr. Talat Nasir Pasha (Former VC, UVAS and current VC of Education University) was the guest of Honor of this event. Our worthy Vice Chancellor Prof. Dr Naseem Ahmad also joined us. Vets Care Organization executives and the representatives from many renowned pharmaceutical companies of Pakistan were also the part of the event. Respected Vice Chancellor recited the oath and everyone followed him. After the oath taking ceremony Shield and Souvenir distribution ceremony started. Shields were presented to the former President and Vice President. Souvenirs were given to all the pharmaceutical companies who joined us that day. Moreover certificates were provided to all the members of the pervious cabinet.

UGRAD Guidance Session 28th January 2022

Vets Care Club organized a UGRAD Guidance Session for the young vets on 28th January 2022. In this session Vets Care Club invited the fresh UGRAD students. The session was held in the amphitheater. The speakers of the events were

- Miss Aiman Raza
- Miss Hina Javaid
- Miss Hina Noor

- Miss Philpena Rafique
- Miss Masahal Fatima
- Mr. Muhammad Haris

At the end of the session Prof. Dr. Nasim Ahmad Vice Chancellor UVAS also joined Vets Care Club Team. He appreciated the efforts of the Vets Care Club team and also motivated the students for UGRAD and NAVLE sessions. The event came to an end with the Certificate Distribution Ceremony.

World Veterinary Day Seminar 28th April 2022

Vets care club in association with NAWAN laboratories and Selmore Pharmaceuticals organized a grand event to celebrate the World Veterinary Day 2022. Firstly there was a poster competition on the theme Strengthening Veterinary Resilience. Everyone was allowed to submit their posters till 27th April. There were numerous entries but the best three managed to bag the positions. 1st position was taken by Huzaifa Chatta from DVM 2nd year. 2nd position went to Aqsa Jamshedfrom FST 1st year and 3rd position was given to Areefa Saif from DVM 1st year. The first three position holders received a cash prize of Rupees 4000, 2000 and 1000 respectively. The judge for poster competition was Dr. Abubakar Irshad, CEO and founder design box.pk. Then there was an amazing interactive seminar on theme Strengthening Veterinary Resilience. The seminar was preceded by an awareness walk which was led by worthy Vice Chancellor Prof Dr Naseem Ahmad. The guest speaker for our session was Dr Asim Mahmood Khan, CEO Forward Solutions, Animal Health Company.

BIRDS CARE DRIVE 3rd June 2022

Vets Care Club along with Mustafa Brothers organized a Birds Care Drive on 3rd June 2022. Vets Care Club gifted and planted pots in different areas of UVAS. These pots were sponsored by Mustafa Brothers. The main objective of the drive is to help birds and stray animals quench their thirst in this harsh weather. Mr. Asif Malik from Mustafa Brothers joined this event. Vice Chancellor UVAS Prof. Dr. Nasim Ahmad while

sharing his thoughts pairsed the care of birds.

Eid Treatment Camp 6th,7th,8th July,2022

Vets Care Club organized a camp on July 6, 7and 8 in cattle markets of Lahore ,Sheikhupura and Quetta for free treatment of animals.

THE ARTISTRY HUB

Following are the key events organized by Artistry Hub:

- Online Calligraphy
- Induction Drive
- Battle of Brushes
- Farewell lunch to Old Cabinet
- Iqbal Day
- Art Mela
- Orientation Session
- Summer Fiesta
- Gola Day

STILL & FILM SOCIETY

The Still and Film Society Lahore has successfully conducted following event during 1st July 2021 to 30 June 2022.

- The Still & Film Society organized online photography and short film competition during the "1 st Virtual Spring Festival" which was a great step forward in the time of COVID-19 Pandemic.
- The Still & Film Society organized "Orientation Drive" for recruiting new members to the society.
- The Still & Film Society arranged a "Photo Booth" platform and took photos of the new graduates during the Annual Convocation of University of Veterinary & Animal Sciences Lahore.
- The Still & Film Society did Event Coverage collaboration with the Vets Crescent Society UVAS for their Oath Taking Ceremony & Annual Dinner on 8th April 2022.
- The Still & Film Society did Event Coverage collaboration with the UVAS Debating Society for the All Pakistan Declamation & Parliamentary Debating Championship on 14th to 17th May 2022.
- The Still & Film Society did Event Coverage collaboration with Qirtas for the 5th UVAS Literary Festival on 1 st & 2nd June 2022.
- The Still & Film Society did Event Coverage collaboration with the Senior Tutor Office for Online Spring Festival Closing Ceremony on 6th

July 2022.

• The Still & Film Society did Event Coverage collaboration with Vets Care Club on 1st August 2022. This was the brief description of all the involving, videos and events organized by The Still and Film Society Lahore from July 2021 to June 2022

IVSA PAKISTAN (NATIONAL)

IVSA Pakistan Membership Drive 2021

IVSA conducted membership drive for juniors on 9th December 2021.

MOSCOW 2021-2022

Mr.Sharafat elected as Liaison officer at @ivsawellness for year 2021/22

TRAINING WORKSHOP ON X-RAY

IVSA Pakistan national organized workshop on X-ray at UVAS Lahore under supervision of Prof. Dr. Asim khalid well known pet surgeon in Pakistan at 14th January 2022

ONLINE CULTURAL EXCHANGE

IVSA Pakistan national organized a culture exchange with IVSA Egypt at 26th February 2022

BASIC CLINICAL PRACTICE

To improve clinical skills of the students IVSA is giving clinical sessions to IVSA executives at Pet Center UVAS Lahore.

WORLD SPAY DAY

IVSA Pakistan national celebrated world spay day at 22nd February 2022.

ONLINE CULTURAL EXCHANGE

Online Cultural exchange with @ivsa.sohag at 27 february 2022. International online exchange with @ivsa pookode at 14th may 2022.

World Wildlife Day

IVSA national celebrate world wildlife day at 3 march 2022.

Polar Bear Day

IVSA Pakistan presented farewell to the senior of batch at 9 march 2022.

World Sparrow Day

World Sparrow Day 2022 at 20 MARCH 2022.

23 March Day

IVSA Pakistan National arranged a 2 weeks session on Clinical examination at PET CENTER, UVAS Lahore under the supervision of Prof. Dr. Asim Khalid. More than 40 students got opportunity to attend this session.

World Manatee's Day

IVSA Pakistan celebrated 31st march 2022.Add another mark to your list of good deeds this March by adhering your hands in supporting these water mammals during their malicious days.

World Stray Animals Day

World Stray Animals Day 2022 celebrated by IVSA Pakistan national at 4 April.

It's National Pet Day

IVSA Pakistan national celebrated at 11 April 2022.

World Veterinary Day

IVSA PAKISTAN NATIONAL celebrated world veterinary day at 30 April 2022.

World Endangered Species Animals

IVSA Pakistan national celebrated world endangered species day at 20 may 2022. We all have a responsibility to protect endangered species, both for their sake and for the sake of our own future generations.

IVSA Members Gathering

IVSA gathering at 26th may 2022 has been accomplished under the supervision of general secretary Ayesha Sajjad while hosted by Mr. Usman.

Educational Tour To Todd's Welfare Society

IVSA Pakistan arranged an educational tour at 27th june 2022 to TODD'S WELFARE SOCIETY. Main agenda was to go through the hands-on practice on pets. From restraining to general examination of the pets, it was full of learning experience.

Philosophy of the Sacrifice

IVSA Pakistan national arranged a session on falsafa e qurbani at 20 June 2022. Sacrifice of animals on Eid ul Azha is a keen part of Islam.

ANNUAL REPORT 2021-2022



8th farm advisors training workshop under Dairy Beef Project



Science into Practice Workshop with NRSP Dera Ghazi Khan



Sindh Livestock Forum in Tandojam under Dairy Beef Project



Free EID Treatment Camp at Ravi Campus Pattoki on 08-07-2022



Free-Eid Treatment Camp at Outdoor Hospital UVAS City Campus Lahore on 06-07-2022



Free EID Treatment Camp (16th, 17th, 18th July 2021) at Sagian Mandi by Vet Care Club



Free Rabies Vaccination Desk (29th-30th September, 2021) by Vet Care Club



World Veterinary Day Seminar & Walk on 28th April 2022 by Vet Care Club



Free EID Treatment Camp 2022, at Mandi SHAHPUR KANJRAN by Vet Cresent Society 2nd Image



Battle of Brushes organized by Artistry Hub



Gola Day organized by Artistry Hub Induction Drive of Artistry Hub



Event coverage of UVAS 5th UVAS Literary Festival by Still & Film Soceity



Event Coverage of Vets Care Club by Still & Film Society



IVSA Membership Drive 09th December 2021



IVSA Pakistan National arranged a session on Flasfa-e-Qurbani on 20th June 2022



IVSA Pakistan National celebrated world veterinary day at 30 April 2022.



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.
- 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 5**th 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 2021-22**

- Interclass/ Interdepartmental Tournaments.
- Annual Sports Day.
- 1st UVAS Ramzan Tournament.
- HEC Intervarsity Championships.
- Intervarsity Wrestling Male Championship 2021-22.
- Intervarsity Baseball Male Championship 2021-22.

INTERCLASS/ INTERDEPARTMENTAL TOURNAMENTS

Interclass Tournament held during 2021-22, organized by Directorate of Sports at City Campus

Male Event	s Result City Campus	Female Eve	Female Events Result City Campus		
Event	Winner Class	Event	Winner Class		
Cricket	DVM 3 rd Year	Volleyball	MPhil/PhD		
Football	MPhil/PhD	Table Tennis	IPS		
Volleyball	MPhil/PhD	Handball	IPS		
Table Tennis	DVM 2 nd Year	Tug of War	IPS		
Handball	DVM 3 rd Year	Badminton	Biochemistry		
Tug of War	MBA/BBA	Taekwondo	FSHN		
Kabaddi	MPhil/PhD	Chess	IPS		
Badminton	IPS	Hockey	Biochemistry		
Lawn Tennis	MPhil/PhD	Karate	FSHN		
Rugby	IPS	Basketball	FSHN		
Chess	IPS	Rowing	MPhil/PhD		
Wrestling	MPhil/PhD	Baseball	FSHN		
Weightlifting	MPhil/PhD	Football	FSHN		
Bodybuilding	FSHN	Archery	MPhil/PhD		
Hockey	DVM 2 nd Year	Judo	FSHN		
Karate	MPhil/PhD	Wushu	FSHN		
Basketball	FSHN	Rifle Shooting	FSHN		
Rowing	IPS				
Baseball	FSHN				
Archery	MBA/BBA				

Rifle Shooting	MBA/BBA	
Judo	IPS	
Wushu	IPS	

Annual Sports Interclass /Inter departmental tournament conducted at Ravi Campus Pattoki during the Year 2021- 2022

Male Events		Fei	male Events
Event	Winner Class	Event	Winner Class
Cricket	B.S (Hons) Poultry	Badminton	M.Phil/PhD
Football	DVM 5 th year	Cricket	Zoology
Hockey	DVM 4 th year	Handball	DVM
Basketball	DVM 5 th year	Tug of War	DVM
Handball	Mphil /PhD	Table Tennis	MLT
Volleyball	B.S(Hons)DairyTech	Volleyball	M.Phil
Tug of war	DVM 5 th year	Basketball	MLT
Badminton	B.S (Hons)	Chess	DVM
Tennis	B.S (Hons) Poultry	Hockey	MLT
Chess	DVM 5 th year	Football	Zoology

DVM 5th year declared the champion among boys and won the General Trophy with 54 points. In female category MLT Department got the General Trophy with 48 points. The prize distribution ceremony was held in city campus Lahore.

Annual Sports Opening Ceremony Ravi Campus:



18th ANNUAL SPORTS DAY 2021-22 Opening Ceremony

Directorate of Sports organized 18th University Annual Sports Day on 23rd February 2022. Chief Guest at the opening ceremony was Mr. Naveed Haider Sherazi Secretary Livestock & Dairy Development Department Lahore, Punjab.





Opening Ceremony Chief Guest & Guest of Honour with Vice Chancellor & Chairman Sports Board





March Past of the Players

Event Details of 18th 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.	400 Meter Race	1500 Meter Race Final
6.	800 Meter Race	Three Leg Race
7.	Shot-put	100 Meter Race
8.	Triple Jump	Shot-put
9.	10000 Meter Race Final	Disc Throw
10.	1500 Meter Race Final	Javelin Throw
11.	Long Jump	Chatti Race
12.	100, 200 Meter Race	4 X 100 Meter Relay Race
13.	Javelin & Disc Throw	200 Meter Race
14.	4 X 100 Meter Relay Race	800 Meter Race Final
15.	100 Meter Race (Final)	400 Meter Race Final
16.	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

Closing Ceremony

Mr. Sardar Hasnain Bahadur Dreshak Minister Livestock & Dairy Development Department Government of the Punjab Lahore was the Chief Guest of prize distribution ceremony



Activities at 18th Annual Sports Day



Shot-Put Throw (Girls)



Javelin Throw (Girls)



Group Photo of Medal Winners



Martial Art Show



Long Jump (Boys)



200 Meter Race (Boys)



100 Meter Race (Girls)



Martial Art Presentation



High Jump (Boys)



Chatti Race (Girls)

General Trophy Winners (City Campus Male & Female)



Winner of Sports Trophy 2021-22 (IPS)

General Trophy Winners (Ravi Campus Male & Female)



Winner of Sports Trophy 2021-22 (MLT)



Winner of Sports Trophy 2021-22 (DVM 5th Year)

Best Athletes of the Year 2021-22 (Male & Female)



Best Athlete (Male) Tahir Fareed



Best Athlete (Female) Shanzay Akram

1st UVAS Ramzan Tournament 2021-22

Directorate of Sports organized following 1st UVAS Ramzan games starting from 13th April 2022 (Wednesday).

- Badminton (Male+ Female)
- Volleyball (Male + Female)
- Cricket (Male)



Badminton Female 1st UVAS Ramzan Tournament



Volleyball Female 1st UVAS Ramzan Tournament

Participation in HEC Intervarsity Championships 2021-2022 HEC Intervarsity Championships 2021-2022

Sr. No.	Male Events
1.	Intervarsity Wushu male Championship
2.	Intervarsity Cycling Male Championship
3.	Intervarsity Rugby Male Championship
4.	Intervarsity Gymnastic Male Championship
5.	Intervarsity Tennis Male Championship
6.	Intervarsity Squash Male Championship
7.	Intervarsity Handball Male Championship
8.	Intervarsity Volleyball Zone-D Male Championship
9.	Intervarsity Badminton Zone-D Male Championship
10.	Intervarsity Basketball Zone-D Male Championship
11.	Intervarsity Baseball Championship
12.	Intervarsity Tug of War Championship
13.	Intervarsity Bodybuilding Male Championship
14.	Intervarsity Cricket Championship
15.	Intervarsity Judo Championship
16.	Intervarsity Chess Championship
17.	Intervarsity Rugby Championship
18.	Intervarsity Football Zone-D Male Championship
19.	Intervarsity Table Tennis Zone-D Male Championship
20.	Intervarsity Shooting Championship
21.	Intervarsity Taekwondo Championship
22.	Intervarsity Kabaddi Championship
23.	Intervarsity Athletic Championship
24.	Intervarsity Boxing Championship
25.	Intervarsity Wrestling Championship
26.	Intervarsity Archery Championship
27.	Intervarsity Hockey Zone-D Championship
28.	Intervarsity Karate Championship

29.	Intervarsity Weightlifting Championship
	Female Events
30.	Intervarsity Judo Championship
31.	Intervarsity Netball Championship
32.	Intervarsity Handball Championship
33.	Intervarsity Cycling Championship
34.	Intervarsity Taekwondo Championship
35.	Intervarsity Chess Championship
36.	Intervarsity Rowing Championship
37.	Intervarsity Basketball Championship
38.	Intervarsity Tennis Championship
39.	Intervarsity Shooting Championship
40.	Intervarsity Squash Championship
41.	Intervarsity Athletic Championship
42.	Intervarsity Hockey Championship
43.	Intervarsity Volleyball Championship
44.	Intervarsity Judo Championship
45.	Intervarsity Football Championship
46.	Intervarsity Wushu Championship
47.	Intervarsity Badminton Championship
48.	Intervarsity Archery Championship
49.	Intervarsity Baseball Championship
50.	Intervarsity Karate Championship

HEC Intervarsity Championships 2021-22 Chess Female Championship 2021-22 /VAS Chess Female team participated in "HEC All Pakistan Chess (Women) Championship 2022" organized by LCWU, Lahore under the aegis of HEC. UVAS team won 05 Bronze Medals and secured 3rd position all over Pakistan.



UVAS Chess team with Vice Chancellor won 3rd
Position Trophy



UVAS team received 3rd Position Trophy from Director Sports LCWU

Taekwondo Female Championship 2021-22

"HEC All Pakistan Intervarsity Taekwondo Female Championship 2022" organized by Superior University Lahore, under the aegis of HEC. UVAS team won **08 Bronze medals** and secured **4**th **Position**





UVAS Taekwondo Medallist players Group Photo with Worthy Vice Chancellor UVAS Prof.Dr. Naseem Ahmad SI

Intervarsity Bodybuilding male Championship 2021-22

"HEC All Pakistan Bodybuilding Championship 2022" organized by University of Education, Lahore under the aegis of HEC. **Husnain Khalid won Gold Medal and Ahmad Sohail won Bronze Medal from UVAS.**





UVAS Bodybuilding Player Husnain Khalid won Gold Medal

Intervarsity Wrestling male Championship 2021-22

Directorate of Sports UVAS organized All Pakistan Intervarsity (Men) Wrestling Championship 2021-22 with the collaboration of HEC.15 Universities from all over Pakistan participated in the championship. Worthy Vice Chancellor Prof. Dr. Naseem Ahmad *S.I* graced the event as Chief Guest of the Opening Ceremony. DG Sports HEC "Javed Ali Memon" honoured as Chief Guest of the Closing Ceremony. **M. Shaheen & Akbar Abbas Mir** from UVAS won **Bronze Medals.**





Vice Chancellor Prof. Dr. Naseem Ahmad SI with DG Sports HEC



UVAS player received cash Prize from Director Sports UCP



UVAS Wresting team Group photo with DG Sports HEC & Director Sports

Intervarsity Wushu Female Championship 2021-22

UVAS Wushu Female team participated in All Pakistan Intervarsity Wushu Championship 2021-22 organized by Abdul Wali Khan University, Mardan. UVAS team Players **Zil E Norain, Bushra Hussain, Izza Fazaldar, Hafiza Rida Zulfigar and Tehreem Sabir** won **5 Bronze Medals** for our university.



UVAS Wushu team group photo with Director Sports Sargodha



UVAS Wushu player received Cash Prize

Intervarsity swimming male Championship 2021-22

UVAS Swimming male team participated in All Pakistan Intervarsity Swimming Championship 2021-22 organized by Abdul Wali Khan University, Mardan. UVAS team players **Usman Arshad and Haziq Mumtaz** for the very first time won Bronze medals in Swimming. Based on this excellent performance, they have been selected in HEC team for National swimming championship.



UVAS Swimmer Haziq Mumtaz & Usman Arshad During Intervarsity Swimming Championship

Intervarsity Wushu male Championship 2021-22

UVAS Wushu male team participated in the Intervarsity Wushu Championship held at UET, Lahore. UVAS team won **01 Silver 04 Bronze** Medals in said Championship. The details are as under: Abdul Rafey won Silver Medal, M. Talha, Tanveer Hussain, Sayam Tahir and Tahir Fareed won Bronze Medals.



UVAS Wushu Team Group Photo



UVAS Wushu Team player received Cash prize

Intervarsity Zonal male Championship 2021-22

UVAS teams participated in 05 Intervarsity Zonal Championship, Volleyball, Cricket, Table Tennis, Badminton, Football held at different venue at got 3rd position.

Talent Hunt Youth Sports Wrestling League 2021-22

Directorate of Sports UVAS successfully organized Talent Hunt Youth Sports Wrestling League.UVAS organized Talent Hunt Youth Sports Wrestling League at Punjab Province. Mr. Muhmamad Saleem Mazhar Vice Chancellor PU/ Sargodha University & Prof. Dr. Naseem Ahmad S.I was the Chief Guest & DG Sports HEC "Javed Ali Memon" graced the event as Guest of Honour of the Opening Ceremony.

Mr.Rana Mashood Ahmad Khan Member Punjab /Provincial Assembly Ex- Minister Education was the honourable Chief Gust & Vice Chancellor Prof.Dr.Naseem Ahmad SI & Mr.Javed Chouhan DG Sports Punjab & DG Sports HEC "Javed Ali Memon" graced the event as Guests of Honour at the Closing Ceremony.



Opening Ceremony Chief Guest with Vice Chancellor



Participating Regions Wrestling League Punjab Province



Rana Mashood Ahmad Khan with VC UVAS at Closing Ceremony



Chief Guest presenting trophy to the position holder



Rubbing Cutting at Opening Ceremony of Wrestling UVAS



Players during fight



Vice Chancellor presenting souvenir to Chief Guest



Chief Guest presenting trophy to the position holder

65th Senior National Wrestling Championship 2021-22

Directorate of Sports UVAS successfully organized 65th Senior National Wrestling Championship 2021-22 in collaboration with HEC.12 Departments/Units participated in this Championship. Dr. Shaista Sohail Executive Director HEC" graced the event as Chief Guest of the Inaugural Ceremony. Prof. Dr. Naseem Ahmad *S.I* & DG Sports HEC "Javed Ali Memon" as Chief Guest of the Closing Ceremony.





65th Nation Wrestling Championship



Vice Chancellor UVAS distributed the trophy to position holder

42nd National Kabaddi Championship 2021-22

Directorate of Sports UVAS successfully organized Kamyab Jawan 42nd National Kabaddi Championship at Punjab Stadium Lahore in collaboration with HEC.15 Departments/ Region teams of Pakistan participated in this Championship. Mr. Noor-ul-Amin Mengal (Secretary Sports Government of Punjab) was the Chief Guest and Mr. Muhammad Sarwar Rana (Secretary Kabaddi Federation) was Guest of Honour of the Opening Ceremony also the Chief guest of the closing ceremony. Mr. Farrukh Habib (Member National Assembly of Pakistan & Minister state for Information and Broadcasting) honoured the event along with Guests of Honour worthy Vice Chancellor Prof. Dr.Nasim Ahmed S.I, Mr. Khalid Mehmood (secretary POA) and Mr. Ch. Shafay Hussain (President Pakistan Kabaddi Federation).



Mr. Noor-ul-Amin Mengal Sec Sports Govt of Punjab with VC UVAS



Group Photo with chief Guest DG Sports HEC & VC UVAS



Group Photo with chief Guest DG Sports HEC & VC UVAS



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. Muhammad Zahid Tahir	Member Syndicate	Associate Professor	UVAS Lahore	
Dr. Shahid Mehmood	Associate Professor	Member Board of Studies	College of Agriculture, University of Sargodha	
Prof. Dr. Wasim Shehzad	Member Board of Governors	All academic, nonacademic & financial approvals	Centre of Excellence in Molecular Biology (CEMB), University of the Punjab.	
Prof. Dr. Muhammad Ovais Omer	Professor	1. Chairman of the Department 2. Chairman Departmental Board of Studies 3. Member Faculty Board of Studies, FBS 4. Director Students' Affairs 5. Member of AS&RB 6. Member of Academic Council 7. Convener, Faculty Scrutiny Committee for PhD Synopses 8. Member of Faculty Board of Studeis, Hajvery University, Lahore	UVAS Lahore Hajvery University, Lahore	
Dr. Muhammad Adil Rasheed	Associate Professor	 Secretary Departmental Board of Studies Member Faculty Board of Studies, FBS 	UVAS Lahore	
Dr. Adeel Sattar	Assistant Professor	 Member Departmental Board of Studies Member Faculty Board of Studies, FBS Secretary, Faculty Scrutiny Committee for M.Phil Synopses 	UVAS Lahore	
Dr. Hafiz Hussain Azhar	Associate Professor	Member Academic Council	UVAS, Lahore.	
Dr. Shahzad Ali	Assistant Professor	Member	University of Veterinary and Animal Sciences, Lahore	

Prof. Dr. Rana Younis	Member Committee	to examine/evaluate essentially required posts of the Project entitled "Establishment OF Para- Veterinary School Narowal" and "Upgradation of Para Veterinary School Narowal	UVAS Lahore
		Veterinary School Narowal to KBCMA CVAS Narowal"	

B. Representation in Punjab Government Meetings

Name	Designation	Topic of Meeting
Prof. Dr. Aamir Ghafoor	Panel member	Meeting of the scientific panel, Punjab food authority Recruitment of Senior veterinary officer in Livestock and diary development. Recruitment of veterinary officer/ Livestock production officer /instructor(Training and coordination) BRI Pattoki Livestock and diary development. Recruitment of veterinary officer(Health/ Research)in Livestock and diary development.
Prof. Dr. Aamir Ghafoor	Convener	Fish husbandry and health services (Department of fisheries Punjab Lahore)
Prof. Dr. Aamir Ghafoor	Professor	Meeting of selection Board (Mirpur university of science and Technology (MUST) AJK, Pakistan)
Prof. Dr. Aamir Ghafoor	Professor	Request for nomination meeting to deliberate on national veterinary laboratory guidelines/policy inn 9 th June at Islamabad (Ministry of national food security & research)
Dr. Jibran Hussain	Associate Professor	Meeting Regarding Arrangements of Horse and Cattle Show 2022
Dr. Ehsaan Ullah Khan	Assistant Professor	Determination of Poultry Feed Prices, DG Industries, Prices, Weights & Measures, Punjab
Dr. Muhammad	Chairman/	Punjab Livestock Policy (2022) as convener of
Hayat Jaspal	Associate Professor	working group for Meat Sector
Mr. Jamal Nasir	Lecturer	Punjab Livestock Policy (2022) as Secretary of working group for Meat Sector
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
Mr. Iftikhar Hussain Badar	Lecturer	Enhancing Milk and meat production under National Food security
Sadaqat Ali Chattha	Lecturer	How to improve raw material supply chain of leather industry in the punjab

Dr. Saif-ur-Rehman Kashif	Chairman/ Associate Professor	Biogas Committee, Govt. of Punjab
Dr. Muhammad Hafeez-ur -Rehman	Associate Professor	Meeting of fisheries stackholders for promotion of fisheries and aquaculture in Pakistan held on June 16, 2022 (Punjab Fisheries Govt of Punjab)
Dr. Muhammad Hafeez-ur -Rehman	Associate Professor	Working group meeting on "Post-Harvest Management Processing & Marketing" held on July 05, 2022 (Punjab Fisheries Govt of Punjab)
Dr. Muhammad Hafeez-ur -Rehman	Associate Professor	Working group meeting on "Fish Husbandry & Health Services" held on July 05, 2022 (Punjab Fisheries Govt of Punjab)
Dr. Muhammad Hafeez-ur -Rehman	Associate Professor	Consultative meeting for deliberations on AMR surveillance Plan for aquaculture held on May 20, 2022 (Animal Husbandry Commission, Islamabad)
Dr. Arshad Javid	Associate Professor	Meeting of Punjab Wildlife Management Board- 1) Approval of TORs for Ungulates Trophy Hunting and 2) Approval of TORs for Partridge Hunting (SO Wildlife) Review of Section 12 of Punjab Wildlife Act
Dr. Asghar Hussain	Assistant Professor	Meeting for selection of Candidates Bulls for Semen Production Units (23-09-2021) Meeting for selection of Bulls Calves for CRC (10-02-2022 & 14-02-2022) Meeting for selection of Bulls Calves Semen Production Units (06-06-2022 & 11-06-2022)
Hafiz Muhammad Rizwan	Assistant Professor	Member board of studies of The Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, Punjab, Pakistan

C. Representation in Government Bodies / Public Service Commission

Name	Topic		
Prof. Dr. Masood Rabbani	Planning Commission of Pakistan, Islamabad (Draft National Animal Health Act)		
Prof. Dr. Masood Rabbani	Advocacy Discussion on inclusion of AMR/ AMU in Veterinary Curriculum by PVMC		
Prof. Dr. Masood Rabbani	Standing Committee of Parliament on Ministry of IPC, Islamabad (PVMC Affairs)		
Prof. Dr. Masood Rabbani	Standing Committee of Senate on Ministry of IPC, Islamabad (PVMC Affairs)		
Prof. Dr. Masood Rabbani	Federal Ministry of National Food Security and Research, Islamabad (PVS Mission)		
Prof. Dr. Masood Rabbani	Curricula Committee, PVMC		
Prof. Dr. Masood Rabbani	PPA National Disease Control Committee		
Prof. Dr. Masood Rabbani	Lⅅ Department Annual Report		
Prof. Dr. Masood Rabbani	Consultative Group, Govt. of the Punjab, Lⅅ for "Establishment of Animal Disease Reporting and Surveillance System in Punjab"		

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Prof. Dr. Masood Rabbani	International Health Regulations Punjab		
Prof. Dr. Tahir Yaqub	Member of the working group on strategy to combat coronavirus threat		
Prof. Dr. Tahir Yaqub	Member of Corona expert advisory group		
Prof. Dr. Tahir Yaqub	Group member of providing safety guideline for the health care providers/facility dealing with COVID-19 patients		
Prof. Dr. Tahir Yaqub	Member of media reports regarding alleged reinfection of COVID-19		
Prof. Dr. Tahir Yaqub	Nominated as virologist to examine and asses the administrative, legal and health issues of the prisoners in Punjab prison		
Prof. Dr. Aamir Ghafoor	Hiring/Recruitment		
Dr Haroon Akbar	Disease Reporting to Animal Husbandry Commissioner (Leishmania infantum, Trypanosoma evansi in Big Cats. Disease Investigation at Wildlife Breeding Farm Jallo, Lahore. Outbreak Investigation at Village Hastal, District Chakwal for LDDD, Govt. of the Punjab, Pakistan. Outbreak Investigation at Mona Depot, Sargodha for RVFC, Pakistan Army. Diagnostic and Consultative Services to Punjab Police, Lahore Zoological Gardens, Lahore Safari Zoo, Jallo Park for Blood Parasitic Examinations; Fecal Sample Examinations as well as for Parasite Control Strategies		
Prof. Dr. Asim Aslam	Technical Member/Advisor for Selection of Veterinary Officers		
Dr. Muti ur Rehman Khan	Technical Member/Advisor for Selection of Veterinary Officers		
Dr. Shahid Mehmood	Member Research Committee, Poultry Research Institute, Rawalpindi		
Dr. Faisal Hussnain	Scientific Panel of Punjab Food Authority		
Mr. Shahid Javaid	Qualification Development Committee, Pakistan Industrial Technical Assistance Center		
Dr. Muhammad Junaid	Member Scientific Panel Punjab Food Authority		
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. Imran Zahoor	Technical member Livestock Tribunal, Punjab, Consultant Breed improvement authority, Member, Scientific Committee of NCLBGG, AAUR, Rawalpindi		
Dr. Saif-ur-Rehman Kashif	Advisor		
Prof. Dr. Muhammad Ovais Omer	Paper Setter in PPSC		
Dr. Arshad Javid	Meeting of Punjab Wildlife Management Board- 1) Approval of TORs for Ungulates Trophy Hunting and 2) Approval of TORs for Partridge Hunting (SO Wildlife)		
Dr. Muhammad Tayyab	Member Faculty board of studies, School of Biochemistry, Minhaj University, Lahore, Invited Member of Academic council, Shaheed Benazir Bhutto University of Veterinary and Animal Sciences, Sukrand, Sindh		
Prof. Dr. Muhammad Azam	Advisor		

D. Member of Selection Board of Various Universities

Name	Designation	University	
Prof. Dr. Tahir Yaqub	Professor	Kohsar University of Murree, Bahauddin Zakariya University Multan,	
Prof. Dr. Aftab Ahmad Anjum	Professor	GC, University FSD, Islamia University of Bahawalpur, University of Central Punjab, Lahore	
Dr. Ali Ahmad Sheikh	Professor	Bahaud-din Zakriya University, Multan	
Prof. Dr. Asim Aslam	Professor	Bahauddin Zakariya University, Multan/ Islamia University Bahawalpur	
Prof. Dr. M. Yasin Tipu,	Professor	Islamia University, Bahawalpur, UAD-D.I.Khan	
Prof. Dr. Asim Khalid Mahmood	Professor	Islamia University Bahawalpur	
Dr. Shahid Mehmood	Chairman	Islamia University Bahawalpur. Mian Nawaz Sharif University of Agriculture, Multan. University of Agriculture, Dera Ismail Khan	
Dr. Shafqat Nawaz Qaisrani	Associate Professor	The University of Agriculture, Dera Ismail Khan	
Dr. Saeed Ahmad	Associate Professor	Lasbela University of Agriculture, Water and Marine Sciences, Uthal, District Lasbela, Baluchistan	
Dr. Muhammad Nadeem	Associate Professor	Abdul Wali Khan University Mardan, The University of Agriculture, Dera Ismail Khan	
Dr. Muhammad Hayat Jaspal	Associate Professor	The Islamia University of Bahawalpur	
Prof. Dr. Wasim Shehzad	Professor	MMG, CEMB & CAMB. University of Punjab Lahore, University of Health Sciences Lahore, GCU Lahore, Virtual University of Pakistan.	
Dr. Muhammad Tayyab	Associate Professor	University of The Punjab	
Prof. Dr. M. Yasir Zahoor	Professor	The Islamia University of Bahawalpur	
Dr. Imtiaz Rabbani	Associate Professor	GCU, FSD	
Prof. Dr. Habib ur Rehman	Professor	Islamia University Bahawalpur, GCU FSD, CUVAS, Agriculture University, Peshawar	
Prof. Dr. Muhammad Ovais Omer	Professor	 University of Management and Technology, Lahore Islamia University Bahawalpur Cholistan University of Veterinary and Animal Sciences, Bahawalpur Bahauddin Zakarya University, Multan 	
Dr. Hafiz Hussain Azhar	Associate Professor	Department of Islamic Studies, UET, Lahore	
Dr. Arshad Javid & Dr.Khalid Mehmood Anjum	Associate Professor	University of Okara	
Dr. Arshad Javid	Associate Professor	Agriculture University, Dera Ismael Khan	
Dr Tahir Mahmood	Professor	The University of Gujrat University of Management and Technology	

E. Examiner/Paper Setter/Thesis Evaluator

Name	Designation	Subject	Sector / University	Province
Prof. Dr. Tahir Yaqub Dr. Arfan Ahmad Dr. Fareeha Akhtar	Professor, Associate Professor, Associate Professor	Microbiology	Kings College Sahiwal	Punjab
Dr. Muhammad Nawaz	Associate Professor	Microbiology	1. University of Punjab, Lahore 2. University of Central Punjab 3. Government College University, Lahore 4. Garrison University, Lahore	Punjab
Dr. Mateen Abbas	Associate Professor	Chemistry	Lahore College for Women University, Lahore	Punjab
Dr. Shahan Azeem	Associate Professor	Biotechnology Microbial Genetics	UVAS	Punjab
Dr. Shahan Azeem	Associate Professor	Advanced Biochemical Techniques Oncogenic viruses	UVAS	Punjab
Dr. Fatima Ahsan	Associate Professor	Molecular biology/ Microbiology	Private/ Minhaj University, Lahore	Punjab
Dr. Muhammad Abu Bakr Shabbir	Associate Professor	Biotechnology	Public/Okara University	Punjab
Abdul Muqeet Khan	Lecturer	Chemistry	UVAS	Punjab
Hassaan Bin Aslam	Lecturer	Microbiology	UVAS	Punjab
Dr. Haroon Akbar	External Examiner	Zoology	Govt. College University, Lahore	Punjab
Prof. Dr. Asim Khalid Mahmood	Professor	GRE, DVM, MPhil, Thesis	UVAS	Punjab
Dr. Uzma Farid	Associate Professor	GRE, DVM, Mphil	UVAS	Punjab
Dr. Zia Ullah	Lecturer	DVM, Mphil	UVAS	Punjab
Muhammad Irfan-ur- Rehman Khan	Associate Professor	Biological Sciences	Virtual University Pakistan	Punjab
Prof. Dr. Athar Mahmud	Professor	Poultry Production	University of Sargodha	Punjab

Prof. Dr. Saima	Professor	Animal Nutrition	Lahore College for Women University UAF Faisalabad	Punjab
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 IUB Bahawalpur	Punjab
Dr. Muhammad Bilal Bin Majeed	Assistant Professor	Molecular Microbiology / Genetics	GCU, Lahore	Punjab
Haiba Kaul	Associate Professor	Genetics	Women University of Multan, LCWU Lahore	Punjab
Dr. Muhammad Irfan Siddique	Assistant Professor	Dosage form science	Punjab University college of Pharmacy,LCWU Laore	Punjab
Dr. Muhammad Irfan Siddique	Assistant Professor	M. Phil Pharmaceutics	Riphah Institute of Pharmaceutical Sciences, Punjab University college of Pharmacy	Punjab
Muhammad Khurram Waqas	Assistant Professor	Pharmaceutics	COMSATS institute of information technology Abbottabad, Riphah international university Lahore	KPK & Punjab
Dr.Shaista Qamar	Assistant Professor	Pharmaceutical Biochemistry	Punjab University College of Pharmacy, lahore	Punjab
Dr.Shaista Qamar	Assistant Professor	Organic Chemistry	LCWU Lahore	Punjab
Dr. Talib Hussain	Assistant Professor	Biopharmaceutics /Pharmacokinetics	LCWU Lahore	Punjab
Dr. Talib Hussain	Assistant Professor	Physical Pharmacy	PUCP, PU, Lahore	Punjab
Prof. Dr. Wasim Shehzad	Professor	Molecular Biology/ Biotechnology	MMG, CEMB & CAMB. University of Punjab, Lahore, Department of Industrial Biotechnology, Government College University Lahore	Punjab
Muhammad Muddassir Ali	Assistant Professor	Molecular Biology	Virtual University	Punjab

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Dr. Muhammad Wasim	Assistant Professor	Molecular Biology /Biotechnology	LCW University, Lahore	Punjab
Dr. Muhammad Wasim	Assistant Professor	Biochemistry/ Molecular Biology	University of Malakand	KPK
Dr. M Yasir Zahoor	Professor	Molecular Biology /Biotechnology	The Islamia University of Bahawal Pur	Punjab
Dr. M Yasir Zahoor	Professor	Biochemistry	University of the Punjab Lahore	Punjab
Dr. M Yasir Zahoor	Professor	Molecular Biology & Human Genetics	University of Health Sciences, Lahore	Punjab
Dr. Sajid Khan Tahir	Thesis Evaluator	Zoology	University of Balochistan	Balochistan
Prof. Dr. Habib Ur Rehman	Examiner	Zoology	Punjab University, Lahore	Punjab
Dr. Imtiaz Rabbani	Thesis Evaluator	Physiology	GCU Faisalabad	Punjab
Dr. Sajid Khan Tahir	Examiner & Paper setter	Physiology	King's College Sahiwal	Punjab
Prof. Dr. Habib ur Rehman	Thesis Evaluator	Physiology	GCU Faisalabad	Punjab
Prof. Dr. Habib ur Rehman	Thesis Evaluator	Zoology	FC University, Lahore	Punjab
Dr.Saif-ur-Rehman Kashif	External	Environmental Science	LC (DTRC) committee	Punjab
Dr. Muhammad Sohaib	Assistant Professor	Food Science and technology	IUB	Punjab
Dr. Muhamad Asif Ali	Lecturer	Food and Nutrition	UOL	Punjab
Prof. Dr. Muhammad Ovais Omer	Professor	Pharmacology Pharmacology Botany	1.University of Sargodha, Sargodha 2.University of Lahore, Lahore 3.GC University, Lahore 4.University of Lahore 5.University of Education	Punjab
Prof. Dr. Muhammad Ashraf	External Examiner	Pharmacology and Toxicology	Lahore College Women University, Lahore	Punjab
Prof. Dr. Muhammad Ashraf	Advisor	Veterinary drug expert	Ministry of Health	Punjab

Dr. Muhammad Adil Rasheed	Paper setter	Food Toxicology and Additives PHRM 10702 for BS(Hons.) Nutrition and Dietetics	UVAS	Punjab
Dr. Adeel Sattar	External Examiner	Pharmacology LAD-102 for Livestock Assistant Diploma Course	UVAS	Punjab
Dr. Muhammad Hafeez-ur-Rehman	Associate Professor	Review MCQ for Zoology	National Testing Service, Pakistan	Islamabad
Dr. Hamda Azmat	Associate Professor	Zoology	GCU Lahore & Faisalabad, UAF Faisalabad, Lahore College	Punjab
Dr. Farzana Abbas	Associate Professor	Zoology	University of Okara, Okara, Pakistan	Punjab
Dr. Mahroze Fatima	Associate Professor	Zoology	Government Collage women university Sialkot University of Gujrat	Punjab
Dr. Arshad Javid	Associate Professor	Zoology	University of the Punjab	Punjab
Dr. Arshad Javid	Associate Professor	Zoology	University of the Lahore	Punjab
Dr. Shahzad Ali	Associate Professor	Zoology	GCU, Lahore	Punjab
Syed Mohsin Bukhari	Assistant Professor	Zoology	University of Okara	Punjab
Dr. Asia Iqbal	Assistant Professor	Zoology	Minhaj University, GC Women University	Punjab
Dr. Aamna Ishaq	Thesis Evaluator	Botany	University of the Punjab, Lahore	Punjab
Dr. Aamna Ishaq	Paper Setter	Botany	UVAS-Lahore	Punjab
Dr Tahir Mahmood	Professor	Economics	1.The University of Punjab 2. Minhaj University Lahore 3. COMSAT 4. University ofGujrat	Punjab
Dr. Liaqat Ahmad	Associate Professor	Statistics	GC University, Lahore	Punjab

Prof. Dr. Muhammad Azam	mmad Professor Statistics COMSATS, Punjab University, GCU Lahore, UAF Faisalabad, NCBA&E, Lahore, FCCU, Lahore, LCWU Lahore, UMT Lahore		Punjab	
Prof. Dr. Muhammad Azam	Professor	Statistics	Peshawar University	KPK
Prof. Dr. Muhammad Azam	Professor	Statistics	University of Malakand, Swat	KPK
Dr. Muhammad Bilal	Assistant Professor	Statistics	Punjab University, GC, University, LCWU Lahore	Punjab
Dr. Muhammad Hamid	Lecturer	Computer Science	Bahria University Lahore Campus	Punjab
Dr. Muhammad Yaqoob	Professor	Pharmacology and Toxicology	UVAS	Punjab
Dr. Muhammad Yaqoob	Professor	AMR	King saud University	Saudi Arabia
Dr. Sarfraz Ahmed	Examiner	B.Sc Botany Practical's	B.Z University, Multan	Punjab
Dr. Sarfraz Ahmed	Paper setter	Biochemistry Lecturers Test	Khawaja Fareed University of EIT, Rahim Yar Khan	Punjab
Dr. Absar Ahmad	Asst. Professor / External Examiner	Pharmacology, Computer Science, Theriogenology, Farm Machinary	CVAS Jhang and GLPVS, Fazil Pur (Lⅅ)	Punjab
Dr. Tariq Nadeem	Lecturer/ External Examiner	Poultry Pruduction, Clinical medicine, Anatomy & physiology, Livestock Production	CVAS Jhang and GLPVS, Fazil Pur (Lⅅ)	Punjab
Dr. Dilshad Rashid	Lecturer/ Clinical Surgery CVAS Jhang and External Animal Nutrtion Examiner Farm Machinary (Lⅅ)		Punjab	
Dr. Maria azmat	Lecturer/ External Examiner	Pathobiology, Livestock Extension education	CVAS Jhang and GLPVS, Fazil Pur (Lⅅ)	

F. Referee Journals

Sr.No	Name of Research Journal
1.	Frontier in physiology
2.	Stress
3.	Small ruminant research
4.	Biosight
5.	Veterinary Medicine international (Hindawi)
6.	Biomed and research
7.	Journal of Ethnopharmacology
8.	Mycotaxon
9.	Biologia
10.	Environmental Geochemistry and Health (EGAH)
11.	Journal of Environmental Management
12.	International Journal of Environmental Research and Public Health
13.	Pakistan Journal of Scientific and industrial research
14.	Energy Strategy Reviews
15.	Pakistan Journal of Scientific and industrial research
16.	Journal of food Processing and preservation
17.	Meat Science
18.	Food Reviews International
19.	Journal of Food Quality
20.	Energy Efficiency
21.	American Journal of Tropical Medicine & Hygiene
22.	Public Health Nutrition
23.	Agricultural Sciences Journal (ASJ)
24.	International Journal of Food Properties
25.	Frontiers in Nutrition
26.	Frontiers in veterinary science
27.	Journal of animal and plants science
28.	Frontiers in Endocrinology
29.	The Journal Animal and Plant Sciences
30.	Journal of Public Health and Epidemiology
31.	Molecular Ecology
32.	Molecular Ecology Resources
33.	Frontier in Genetics
34.	Drug Development & Industrial Pharmacy
35.	Saudi Journal of Biological Sciences
36.	Sains Malaysiana
37.	Brazilian journal of pharmaceutical Sciences
38.	Phytomedicine
39.	Drug Delivery Letters
40.	Drug Development and Industrial Pharmacy
41.	Journal of Pharmaceutical policy and Practice
42.	Frontiers in Pharmacology
43.	International Journal of Clinical Pharmacology and Therapeutics

44.	International Journal of Pharmacy and Integrated Health Sciences (IJPIHS
45.	Italian Journal of Animal Science, Journal of Dairy Research,
46.	
47.	Journal of Applied Poultry Research American Journal of Infection Control
48.	
49.	International Journal of Microbiology
	Biomedical
50. 51.	Oncology
	Antibiotics
52.	SF journal of Pharmaceutical and Analytical Chemistry
53.	Journal of Water and Health
54.	Journal of the Hellenic Veterinary Medical Society
55.	Current Research in Microbial Sciences
56.	Infection And Drug Resistance
57.	3 BIOTECH
58.	Natural Product Research
59.	Pakistan Journal of Medical Sciences
60.	Critical Reviews in Microbiology
61.	Archives of Microbiology
62.	Korean Journal of Veterinary Science
63.	Biomarkers
64.	Genetic Research
65.	BioMed Research International
66.	Canadian Journal of Infectious diseases and Medical Microbiology
67.	Food Chemistry
58.	Journal of Food Science & Technology
69.	Nutrition & Food Science
70.	Experimental parasitology
71.	Applied Geography
72.	Nutrition and Food
73.	Food Science & Nutrition
74.	Food Materials Research
75.	Frontiers in Research Metrics and Analytics
76.	Molecules
77.	Journal of Food Processing & Preservation
78.	Journal of Animal Health and Production
79.	Foods
80.	Animals
81.	Journal of Advances in International Veterinary Research
82.	Acta Scientific Veterinary Sciences
83.	The Pakistan Journal of Agricultural Sciences
84.	Jordan Journal of Biological Sciences
85.	Annals of Life Sciences
86.	SAGE Medicine
87.	PLoS Neglected Tropical Diseases
88.	Gene Reports

90	Environmental Caianas and Dallutian Descarab
89.	Environmental Science and Pollution Research
90.	Journal of Advances in Parasitology
91.	Viral Immunology
92.	Tick and Tick Borne Diseases
93.	International Journal of Tropical Biology
94.	Pakistan Journal of Life and Social Sciences
95.	Parasitology Research
96.	Pakistan Journal of Zoology
97.	Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences
98.	World Organization for Animal Health (OIE) Journal
99.	International journal of nanomedicine
100.	1Frontiers in Physiology
101.	Folia Parasitologica
102.	BTEC springer
103.	Biomed Res International
104.	BMC Veterinary Research
105.	Lasbela- University Journal of Science and Technology.
106.	Pure and Applied Biology Department of Botany Address: University of Balochistan, Quetta
107.	Pakistan Journal of Agricultural Sciences, UAF, Faisalabad
108.	Pakistan Journal of Science
109.	Life Science Journal
110.	African Journal of Biotechnology
111.	Journal of Immunoassay and immunochemistry
112.	Pakistan Veterinary Journal (PVJ)
113.	Pakistan Journal of Pharmaceutical Sciences
114.	Journal of Veterinary Pharmacology and Therapeutics
115.	Poultry Science Journal
116.	International Journal of Clinical Practice
117.	WILEY - Concurrency and Computation: Practice and Experience
118.	Journal of Networks and Computer Applications
119.	Journal of Animal and Plant Sciences
120.	Applied Veterinary Research
121.	Journal of National Science Foundation, Sri Lanka
122.	Journal of Thailand Statistician
123.	IEEE Access
124.	Intelligent Automation & Soft Computing
125.	Journal of Computer Science and Information Technology (LGURJCSIT), Lahore,
	Garrison University.
126.	Reproduction in Domestic Animals
127.	Pakistan Economic and Social Review
128.	Journal of Healthcare
129.	Journal of Agri Engineering
130.	Sustainability
131.	Renewable and sustainable energy reviews
132.	Journal of Agribusiness in Developing and Emerging Economies.

133.	Energy, Sustainability and Society
134.	International Journal of Health Policy and Management
135.	OPSEARCH
136.	Frontiers in Public Health (Research Topic: The One Health Approach in the Context
	of Public Health)
137.	Frontiers in Immunology: section Microbial Immunology
138.	Biomedical and environmental sciences
139.	BMC infectious diseases
140.	Current Microbiology
141.	ENERGY
142.	German journal of veterinary sciences
143.	International journal of general medicine
144.	Journal of research in medical sciences
145.	Pathogens
146.	PLOS ONE
147.	Scientific Reports
148.	Veterinary Medicine and Science
149.	Egyptian journal of aquatic biology and fisheries
150.	World Journal of Clinical cases
151.	Pakistan Journal of Agriculture Research (PJAR)
152.	Advances in Animal and Veterinary Sciences (AAVS)
153.	Advancement in Life Sciences (ALS)
154.	Turkish Journal of Fisheries and Aquatic Science (TrFAS)
155.	PJZ
156.	Pak JAS
157.	PUJZ
158.	Aquaculture Reports
159.	Aquaculture Research
160.	JAPS
161.	Int Journal of Ophthalmology ,PLOSOne ,PeerJ ,BJO, Eye and Vision
162.	GCB Bioenergy

Student Leadership

SENIOR TUTOR OFFICE ANNUAL REPORT 2021-2022

The Senior Tutor's Office is a major platform for students and teachers to enhance their latent qualities through different extra and co-curricular activities. The Office modulated the student activities through its societies and clubs.

Proctorial Board

Awards Distribution Ceremony of Summer Fiesta '21

Date: 6th July 2022

Location: UVAS Auditorium.

Purpose: To appreciate faculty conveners, presidents, proctors and winner of the Summer

fiesta '2

Kashmir Day 2022 Date: 4th Feb 2022 Location: UVAS Lahore

Purpose: To raise awareness about the Kashmir

issue among the students

Proctors on 12th UVAS Convocation.

Date: 20th Dec 2021 Location: UVAS Lahore

Purpose: To facilitate, guide and organize

students for smooth conductance of the mentioned.

QIRTAS – UVAS Literary Society

Book Discussion: Date: November 4, 2021

Location: Pharmacology seminar room

Purpose: To raise awareness about philosophy literacy and education of great men of ancient

:"یہ سب تمہاری ہی روشنی ہے"

Date: October 18, 2021 Location: Online

Purpose: To celebrate Eid Milad-Un-Nabi.

IQBAL Day Seminar: Date: November 10,2021

Location: Main Auditorium UVAS

" بياد ثروت حسين"

Date: November 18'2021

Location: Main Auditorium UVAS

Purpose: Annual mushaira was held to develop the taste of classic poetry in the university students and to keep them connected to the

literature

Quaid-e-Azam Day Celebration

Date: December 28.2022

Location: Online

Purpose: To cerebrate Quaid-e-Azam Day

Book Discussion

Date: January 13,2022

Location: Pharmacology seminar room

Purpose: Narration of an Urdu Afsana with moral

lesson of truthfulness and grace

Orientation Ceremony for New General Members & Prize Distribution Ceremony:

Date: January 20, 2020

Purpose: To spread Allama Iqbal's message

of "Khudi"

" کے سراب پر ااک پھول کِھل رہا ہے ہوا کے سراب پر اللہ **Date:** June 2nd , 2022

Location: Main Auditorium UVAS

Purpose/objective: ANNUAL Mushaira as a

portion of "5th UVAS Literary Festival

"خواب كى دُهن بنا ربا بوں ميں " **Date:** June 2nd, 2022

Location: Main Auditorium UVAS

Purpose: Sham e ghazal as a portion of "5"

UVAS Literary Festival"

Location: Amphitheater, Pasha Block

Purpose/objective: To introduce QIRTAS to the new members and to distribute prizes among the winners and adjudicators of Quaid-E- Azam Day

and Eid Miald-Un-Nabi

Women Day Event:

Date: March 8th 2022

Location: Main Auditorium UVAS

Purpose:Arranged an interactive session on

rights and responsibilities of women

"دریچہ"

Date: June 1st, 2022

Location: Amphitheater, Pasha Block

Purpose: Literary Talk on the topic of "The Role of Literature In Training of Youth" as a portion of

"5th UVAS Literary Festival

"باز گشت "

Date: June 1st, 2022

Location: Main Auditorium UVAS

Purpose/objective: Hosting All Pakistan Literary

Competitions with 12 modules

Achievements:

- 1. 1st position in Urdu Ghazal (Shoaib Ishfaq) at Zer-o-Zabar by KEMU
- 2. 2nd position in Punjabi Nazm (M. Danish Raza) at Zer-o-Zabar by KEMU
- 3. 3rd position in Urdu Nazm (M. Abubakr) at Zer-o-Zabar by KEMU
- 4. 1st Winner in urdu category (Danish Raza) at Online Poetry Slam Competition
- 5. 1st position in Calligraphy Competition (Zoella Zubair) at KADM by Kinnard College
- 6. 2nd in English Picture Prompt category (Aman Fatima) at QALAM NIGAR by UMT
- 7. 3rd position in Urdu Ghazal (Syeda Izzat Zahra) at Loh-o-Qalam
- 8. 3rd position Urdu Poetry (Syeda Izzat Zahra) at Loh-o-Qalam
- 9. 2nd Position in Bait Bazi (Shoaib Ishfaq, Aliza Fatima) at UET Mehsher-e-khaval
- 10. 1st position Urdu Mazmoon (Maryam shehrish) at UET Mehsher-e-khayal
- 11. 1st position in 10 seconds Story (Ansa Asim) at UET Mehsher-e-khayal
- 12. 3rd position in Article Writing (Hadia Ahmed) at UET Mehsher-e-khaval
- 13. 3rd position in English Poem (Tooba Aslam) at UET Mehsher-e-khaval
- 14. 1st position Urdu Ghazal (1st position) at Fanoos'22

- 2nd Position in Bait Bazi (Shoaib Ishfaq, Aliza Fatima) at Fanoos'22
- 3rd position English Poem (Asma Shabir) at Fanoos'22
- 17. 1st position Calligraphy (Mahnoor Anees) at Fanoos'22
- 18. 3rd position Calligraphy (Mahnoor Tahir) at Fanoos'22
- 19. 1st position in Rhetoric Visual writing Urdu under Literature category (Maheen Urfan) at UCP Takara
- 1st position in Calligraphy competition (Tayyaba Sajid) at Women Festival Takreeme-Zan Tameer-e- Watan, 2022
- 21. 3rd position in Urdu Essay writing (Maryum Sharish) at Women Festival Takreem-e-Zan Tameer-e- Watan, 2022
- 1st position in Bait Bazi (Shoaib Ashfaq & Hassan Mustafa) at 7th Lyallpur Art & Literature Festival 22.
- 23. 2nd position in Punjabi Ghazal (Muhammad Danish Raza) at 7th Lyallpur Art & Literature Festival 22.
- 24. 1st position in 100 Lafzi Kahani (Aliza Fatima) at 7th Lyallpur Art & Literature Festival 22.
- 25. 2nd position in Urdu Essay (Aliya Arooj) at 7th Lyallpur Art & Literature Festival 22.
- 26 .2nd position in Urdu Humorous Nazam (Muhammad Shan) at "بيادِ ناصر كاظمى" 1st position in Satire (Asma Shabbir) at SMDC All Pakistan.

UVAS-Debating Society

Debating sessions:

Date: Every Thursday

Location: pharmacology seminar room.

Purpose: Training sessions where new peers can learn from the seniors. Different techniques and guidelines are given to the new and learning students of UVAS.

Registration Desk

Date: 15- 16 December, 2021:

Location: Student Teacher Centre(STC)

Purpose: induction drive

UVAS Interdepartmental parliamentary competition:

Date: January 2022

Location: Conference hall UVAS.

Purpose: to engage students in parliamentary

debates

All Pakistan Declamation and Parliamentary Debating Championship- UVAS:

Date:14, 15, 16, 17 May, 2022 **Location:** UVAS, Lahore.

Purpose: To introduce parliamentary debates in

UVAS, inspire the students of UVAS

BOOK DONATION CAMP:

Date: 4-5 July, 2022 **Location:** STC, UVAS.

Purpose: To collect old and new books to set up libraries in the backward areas and orphanages.

Achievements:

- Best delegation award at Pakistan youth international model United Nations, (MUN), university of South Asia, Lahore
- Outstanding diplomacy (Ehtisham Mughal) at Pakistan youth international model United Nations, (MUN), university of South Asia, Lahore
- 3. 2nd position (M Usama, Zoonish Rana)All Pakistan debating championship 2021
- 4. Venue: King Edward, 5,6,7 November, 2021
- 5. Speaker of the motion award (Usman Goraya, Maryum Sharish) at Dameer- Ameer u din parliamentary debate competition (AIMC)
- Muhammad Usama, Khadija Asif outstanding diplomatic (OD) at International crisis chamber UCPMUN
- 1st position (Humza Imam dar) at Nazria.e.
 Pakistan in Aiwan -e -Quaid e Azam, 18
 December, 2021
- Special consultation award And best ambassador award (Maryum Sharish) at Takreem-e-Zun, Women Festival 2022 in Nasir Bagh
- 9. Outstanding Diplomacy (OD) Award (Izhan Siddique, Khadija Asif) at UET 29 TH Declamation and debating championship, 2022
- 10. 2nd position (Zoonish Rana) at All Pakistan Forman Bilingual Declamation Competition
- 11. 1st position in English Category(M Usama) at Gift University Gujranwala.

QIRAAT AND NAAT SOCIETY UVAS, LAHORE

Summer Fiesta:

Date: July 26, 2021 **Location:** Google Meet

Purpose: To appreciate and bring forward the talent of children who are fond of Recitation and Naat.Mehfil e Milaad, Basilsila Ashira e Rahmat

lil Aalameen(S.A.W)

Date: October 18, 2021

Location: Live on QNS Facebook page

Purpose: To refresh the hearts in the love of the Holy Prophet (S.A.W) by Recitation, Naat e

Rasool (S.A.W) and Darood e Pak.

Seerat un Nabi (S.A.W) Conference

Date: November 17, 2021

Location: Main Auditorium, UVAS

Purpose: To discuss various aspects of the Seerat un Nabi (S.A.W) and to create interest in

the students regarding the Seerat

A Talk by Muhammad Ali

Date: December 1, 2021

Location: Amphitheater Hall, Pasha Block UVAS

Purpose: To shed a light on Prophet's #

teachings, to straighten out the mental diversions,

to uplift the down hearts, to uproot the

gloominess, to blossom the helpless souls, to exterminate pessimism, to address contemporary issues, and direct students towards a purposeful

life.

1st Annual Meetup of Qiraat & Naat Society

Date: February 18, 2021

Location: Conference Hall, UVAS

Purpose: Swearing-in of the new Cabinet and appreciation of the Alumni of the QNS for their

remarkable services.

Youm e Pakistan (Quran Khawni & Walk)

Date: March 16, 2022

Location: Amphitheater Hall, Pasha Block, UVAS **Purpose:** Resolution on 23rd March 1940 in

memory of Pakistan and to bring peace to the souls of martyrs of Pakistan

Istaqbal e Ramazan (Ramazan aur Sehat)

Date: April 1, 2022

Location: Live on QNS Facebook Page

Purpose: Eating the best food for your health in Ramadan Mubarak and adopt the best routine for

Suhoor and Iftar.

A Motivational Lecture by Mr. Mushtaq Ahmed

Date: May 23, 2022

Location: Amphitheater Hall, Pasha Block,

UVAS

Purpose: To achieve success in life by bringing your life according to the principles of Islam.

5th All Pakistan Qiraat & Naat Competition,

2022

Date: June 23, 2022

Location: Amphitheater Hall, Pasha Block, UVAS **Purpose**: To provide a platform for recitation and Naat where university students from all over Pakistan can express their talent and be

encouraged

Centre for Emergency & Medical Services-UVAS

Awareness Session on Diabetes and COPD

Date: 18 November, 2021

Location: Veterinary Academy Hall

Purpose: To create awareness about Diabetes

and COPD among the students.

Two Days First Aid Training Session

Date: 2nd and 3rd December, 2021 **Location:** Amphitheater Pasha Block

Purpose: To provide basic first aid training to the

students of university

Induction Drive

Date: 10-11 January, 2022 **Location:** STC Chowk **Purpose:** Induction Drive

First Aid Training Session

Date: Two Days Session (18-19 January, 2022) **Location:** Amphitheater Pasha Block, UVAS. **Purpose:** to provides comprehensive first aid training which will prepare students for a wide range of situations and give the confidence and knowledge of how to deal with them quickly,

correctly and efficiently.

Interactive session of CEMS and PRCS:

Date: 26 May,2022

Location: Main Auditorium

Purpose: To answer various queries regarding

first aid techniques.

CHARACTER BUILDING SOCIETY, UVAS

Essay writing competition on the theme "Anti-Corruption" - Virtual Summer Fiesta'21.

Date: 28-07-2021 Location: Online Mode

Purpose: The main Purpose was to raise awareness about the importance of Corruption

free environment.

"Discussing Contemporary Issues related to Youth", by Senior Trainer and Counselor at Youth Club, Sir Muhammad Ali.

Date: December 1, 2021

Location: Amphitheater, Pasha Block, UVAS

Lahore.

Purpose: to shed a light on Prophet's **#** teachings, demystifying relationships, love and lust,

straightening out the mental diversion

International Human Rights Day

Date: 10 December, 2021 **Location**: Admin Lawn, UVAS.

Purpose: The main objective of the event was to reduce inequality and advance human rights.

Here are some glimpses of the event.

Anti-Corruption Day

Date: December 16, 2021.

Location: admin lawn

Purpose: to raise awareness about the importance of a corruption free environment.

Ramadhan; A Turning Point

Date: April 14, 2022

Location: Main Auditorium, UVAS.

Purpose: to highlight the importance of sacred

month of Ramadhan

Control of Drug Abuse and Narcotics Smuggling

Date: 30th May, 2022 Location: UVAS

Purpose: to control the drug abuse and narcotics

smuggling as recommended by HEC.

The Growth Mindset; Professional Development & Personal Grooming

Date: June 29, 2022.

Location: Conference Hall, UVAS.

Purpose: for students Professional Development

& Personal Grooming

Physiological Society of UVAS Online Meme Competition (Theme-Physiology)

Date: 15 October 2021 Location: Online

Purpose: To help students learn key concepts

related to Physiology in a fun way.

E-Quiz Competition (Theme- General physiology)

Date: 13 January 2022

Location: Online

Purpose: To provide an opportunity to students to assess their competencies related to key

concepts of physiology

Online interactive session on "How to prepare for the exams?"

Date: 16 January, 2022 **Location:** Online

Purpose: To provide guidance to the students on

how to study smart and score better in the exams.

Workshop on "How to use Canva?"

Date: 2 May, 2022 **Location:** Online

Purpose: To empower our students by imparting valuable skills that will help them in future on various platforms since it is the era of social

media.

Workshop on How to conduct a Training and workshop

Date: 16 and 17 April, 2022

Location: Online

Purpose: To equip the participants with all the pivotal tools required to arrange/ conduct an event in a benefitting and successful manner.

Workshop on Foreign Scholarship Guidance

Date: 24 May 2022

Location: Amphitheatre Pasha Block, UVAS **Purpose:** To keep students aware of the latest opportunities and to guide students about foreign scholarships and the whole application process,

so that they can excel in the future.

NATAK MANDLI-UVAS DRAMATICS SOCIETY

Standup Comedy Competition

Date: 29 July,2021 **Location:** Virtual

Purpose: To let students kill their boredom and provide them with an opportunity to do something creative work from home in the era of COVID.

Two Days Theatre Making Workshop

Date: 22, 23 November, 2021 **Location:** UVAS, Auditorium

Purpose: To interact with new members of the

society and teach them basics of stage performance and theatrical activities.

Registration Drive

Date: 12, 13 January, 2022

Location: UVAS, STC Chowk

Purpose: To add new students to our society.

Cultural Performance at 12th Alumni Reunion Ceremony

Date: 21 March, 2022

Location: UVAS, Main Ground

Purpose: To represent different cultures of

Pakistan.

Play at International Dairy Beef Project

Date: 16 May, 2022

Location: Serena Hotel, Islamabad

Purpose: To educate the people how to take good care of the dairy animals and how they can

become financially rich by doing so

SPECIAL ANIMALS & VETERINARY EMERGENCY RELIEF SOCIETY-UVAS

5th Annual Alumni reunion & Oath Taking

Ceremony

Date: 2nd July, 2022

Location: Nestle Hall, City Campus, UVAS. **Purpose:** Selection of New Cabinet for the year 2021 and Alumni Reunion to guide the veterinary

students.

Seminar on dog Birth Control Policy and its implementation action plan in Punjab

Date:3rd Aug,2021

Location: Amphitheater , City campus , UVAS **Purpose/ Objective**: guidance about Rabies

policy to stop this disease.

Free Rabies Vaccination Camp

Date: 29 Sep, 2021

Location: Pet center City campus, UVAS. **Purpose**: Vaccination of cats and dogs to

prevent rabies

Equine Hoof Training program

Date: 05 Oct, 2021

Location: City campus, UVAS

Purpose: Guidance about Hoof anatomy along

with different diseases of hoof

Free Deworming and Vaccination Camp

Date: 18th Dec, 2021

Location: Chak 34 and Chak 40, Pattoki **Purpose**: Hands-on practice of deworming

procedures along with vaccination.

Tour De' Safari

Date: 22nd Jan, 2022

Location: Safari Zoo, Lahore.

Purpose: Wildlife exposure and First aid

demonstration.

World Veterinary Day

Date: 28th April, 2022

Location: City Campus, UVAS.

Purpose: Tribute to Veterinarians worldwide

6th Annual Alumni Reunion and Oath Taking Ceremony

Date: 27 May, 2022

Location: Nestle Hall, City Campus, Lahore **Purpose:** Selection of New Cabinet for the year 2022 and Alumni Reunion to guide veterinary

students

Falsafay-e-Qurbani

Date: 30 June. 2022

Location: Amphitheater , City campus , UVAS **Purpose/ Objective:** Guiding students regarding

slaughtering of sacrificial animals

Society for Conservation of Environment and

Nature-UVAS

WORLD EARTH DAY

Date: 21st April 2021

Location: Online webinar

Purpose: to create awarness in studensts about

Earth Day.

WORLD ENVIRONMENT DAY

Date: 15th July 2021

Location: Online webinar

Purpose: to create awarness in studensts about

the importance of environment and Earth

ENVIRONMENTAL DOCUMENTARY COMPETITION

Date: 27th July 2021

Location: Conference hall

Purpose: To create awareness about the harmful effects of COVID-19 and its effects on people's life.

SEERAT-UN-NABWI (S.A.W) POSTER COMPETITION

Date: 18th Sep 2021 Location: online Purpose: competition.

WETLANDS POSTER COMPETITION

Date: 15th Fab 2022 Location: online Purpose: competition.

World Water Day

Date: 15th Fab 2022

Location: Amphitheatre hall Pasha Block, City

Campus, UVAS

Purpose: organized to pay attention on global

crisis.

Blood Donor Society-UVAS

Awareness Walk

Date: 12th May, 2022

Location: Walk from VC office to main ground **Purpose:** Awareness about Thalassemia

Blood Donors Recognition Ceremony

Date: 27th May, 2022

Location: Nestle Conference Hall, City Campus **Purpose:** To appreciate the worthy blood donors

of Blood Donor Society UVAS

UVAS Quiz Club

Hunt for Quizers

Date: 15th December, 2021

Location: Amphitheatre pasha block UVAS.

Purpose: a quiz competition.

Virtual Summer Festa

Date: 28th July, 2021 Location: online.

Purpose: a guiz competition.

The Brain Game Intervarsity Quiz Competition

Date: 18th February, 2022

Location: Amphitheatre pasha block UVAS. **Purpose:** Intervarsity guiz competition.

Intellectual Development and Educational

Awareness Society-UVAS

E-ROZGAR Workshop

Date: July 2021

Location: Online session:

Purpose: Freelancing Training Program with the

assistance of the renowned Government

department of E-Rozgaar.

Summer Fiesta Entrepreneurship Business Plan Competition

Date: August 2021

Location: Online session:

Purpose: to Developing the presentation skills of

students in an innovative way

Webinar on Topic of ETERNAL SUCCESS LIES IN FOLLOWING SEERAT E NABVI (S.A.W)

Date: December 2021 **Location**: Online session:

Purpose: Celebrating Eid Milad un-Nabi (S.A.W) and Ashra Shan-e-Rehmatul-Lil-Alameen (S.A.W)

Activity-Based Session For Intellectual Development

Date: July 2021

Location: Conference hall UVAS

Purpose: To develop communication and inter

personal skills.

Vet Crescent Society-UVAS

Deworming Camp '21

Date: 4th July 2021 **Location:** Faisalabad

Purpose: Pre-Eid Deworming Camp to facilitate farmers and work for the welfare of animals.

Vaccination Camp against HS and FMD

Date: 8th July 2021 **Location:** Near Pattoki

Purpose: vaccination camp against HS and FMD

Eid Treatment Camp 21

Date: 15-18 July, 2021

Location: Multiple locations: Shahpur Kanjran Mandi Lahore, Outdoor Hospital UVAS &

Niamoana Mandi, Faisalabad

Purpose: Pre-Eid Deworming Camp to facilitate farmers and work for the welfare of animals.

World Rabies Day

Date: 29th Sept 2021

Location: Pet Center UVAS, Lahore **Purpose:** Free Rabies Vaccination Camp.

World Animal Day

Date: 4th Oct 2021

Location: Outdoor Hospital UVAS Pattoki &

Mundeki Village

Purpose: "Free Treatment Camp" on World

Animal Day for animal welfare.

ORIENTATION DRIVE FOR BATCH '21

Date: 3rd Dec 2021

Location: City Campus UVAS Lahore

Purpose: induction drive.

Evidence-Based Medicine Part 2

Date: 30 Dec 2021

Location: Webinar (Zoom App)

Purpose: a seminar about the "Developing Diagnostic Frameworks in Veterinary Medicine"

Complete Gateway to NAVLE

Date: 6th Jan 2022

Location: Akram Complex Auditorium, UVAS

Ravi Campus

Purpose: awareness session for those who are

looking forward to NAVLE.

Advanced Ultrasonographic Techniques

Date: 28 Jan 2022

Location: Auditorium UVAS Lahore **Description:** to learn ultrasonography .

Oath Taking Ceremony & Alumni Reunion

Date: 8th April 2022

Location: Conference Hall, UVAS Lahore **Description:** Oath Taking Ceremony & Alumni

Reunion.

Quiz de Compagnon

Date: 25-26 April-2022

Location: Nestle Conference Hall, UVAS Lahore **Purpose:** A healthy competitive activity To enhance knowledge and interest about pets.

Job Hunting and Interviews Skills

Date: 26-May-2022

Location: Medicine Lecture Room, UVAS Lahore **Description**: To teach CV writing and polish job

hunting skills.

Gateway to NAVLE Part-II

Date: 23-June-2022

Location: Nestle conference Hall, UVAS Lahore

Purpose: To enlighten the attendees about

NAVLE.

Eid Treatment Camp '22

Date: 2-4 July-2022

Location: Shahpur Kanjrah Mandi

Purpose: To provide field exposure and hands

on training to students.

EVIDENCE BASED MEDICINE PART-III

Date: 24TH JULY 2022

Location: ONLINE WEBINAR

Purpose: Evidence Based Medicine Part-III with Dr. Ajaz Rashid (CEO East Windsor Animal

Hospital, New Jersey USA).

UVAS SCIENCE CLUB

Walk and Seminar on International DNA Day 2022

Date: April 25, 2022

Location: Amphitheater, Pasha Block, UVAS

Objective: to celebrate DNA day.

A Motivational Talk by Prof. Dr. Kausar Abdullah Malik

Date: June 22, 2022

Location: Amphitheater, Pasha Block, UVAS **Purpose:** to aware the students by renowned personalities and take them as a motivation for

their future goals.

Vets Care Club

Birds Care Drive

Date: 30th June 2021

Location: Admin lawn UVAS

Purpose: to enhance the beauty of the campus and help the birds and stray animals quench their

thirst in hot encroaching weather.

Spay Surgery Demonstrations

Date: 4th and 11th July, 2021 **Location:** Pet centre UVAS

Purpose: A 2 day training workshop for demonstrating spay surgery to veterinary

students

International Virtual Conference on Rabies and its Control

Date: 19th September 2021

Location: Webinar

Purpose: An "International Virtual Conference on

Rabies and its Control", through the online

platform of Zoom.

Free Deworming, Vaccination and Treatment Camp

Date: 13th November, 2021 **Location:** Patokki village #4

Purpose: Free Deworming, Vaccination and Treatment Camp for welfare of animals.

UGRAD Guidance Session

Date: 28th January 2022

Location: Amphitheatre pasha Block UVAS **Purpose:** A UGRAD Guidance Session for the young vets students towards better chances of

excellence.

UVAS Music Society

Interdepartmental music competition (Summer Fiesta '21)

Date: 28th July 2021 Location: online.

Purpose: Interdepartmental music competition

Food and Nutrition Society-UVAS Nutrition Risk Assessment Camp

Date: 13th Jan 2022

Location: UVAS Nutrition Clinic

Purpose: to assess the ricks of malnutrition in

students.

Word Food Day

Date: 12th Oct 2021 Location: online.

Purpose: a poster competition regarding World

Food Day.

The Artistry Hub-UVAS Gola Day

Date: 16th June 2022 Location: UVAS Tunnel.

Purpose: to entertain students and induce entrepreneurship qualities in students.

Registration Drive

Date: 15th Dec 2021 **Location**: STC

Purpose: induction drive.

Online Calligraphy Competition

Date: 12th Oct 2021 Location: online.

Purpose: Online Calligraphy Competition on the

teachings of our beloved Prophet (S.A.W).

Battle of Brushes (Summer Fiesta '21)

Date: 30th July 2021 Location: online.

Purpose: Online Calligraphy, poster making, painting and sketching interdepartmental

competition.

Sketching competition

Date: 23rd March 2022 **Location:** UVAS Auditorium.

Purpose: to celebrate Pakistan day and spread awareness in students about Pakistan Day.

Still and Film Society-UVAS

Induction Drive
Date: 11th Dec 2021
Location: STC UVAS

Purpose: induction drive for the new students.

Photography competition (Summer Fiesta '21)

Date: 28th July 2021. Location: online.

Purpose: Online photography competition.

Event coverage 12th Alumni Reunion

Date: 21 March. 2022

Location: UVAS, Main Ground **Purpose:** Event media coverage.



Artistry Hub



CEMS



Concluding Ceremony Virtual Summer Fiesta



Kashmir Day 2022



Blood Donor Society



Character Building Society



Debating Society



Natak Mandli at UVAS 12th Alumini Reunion



Qiraat & Naat



SAVERS



UVAS Qirtas Event



Vet Cresent



Quiz Club



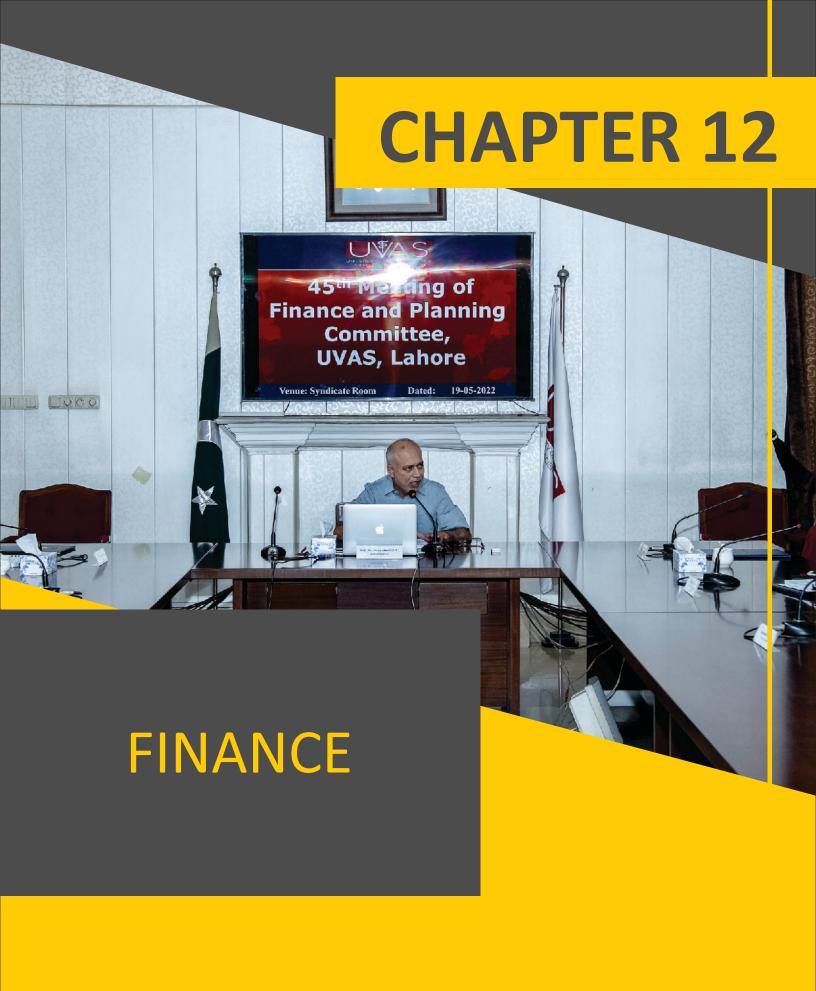
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UVAS Science Club



Vets Care Club



1. Annual Statement of Accounts 2020-21

The Syndicate has approved the Annual Statement of Accounts for the year 2020-21 which is summarized below:

Opening Balance i. Rs.0.118 million Grants Rs.945.966 million ii. Own Sources Rs.823.101 million iii. Total Income Rs.1769.185 million Rs.1769.053 million Expenditure iv. Savings Rs.0.132 million

2. Financial year at a glance 2021-22

The total Receipts Rs.2086.409 million and Expenditure Rs.2086.355 million on recurring side are as under:

Receipts:

i. Opening Balance = Rs.0.132 million
 ii. Grants Recurring = Rs.992.489 million
 iii. Receipts from Own Sources = Rs.1093.788 million
 Total Income = Rs.2086.409 million

Expenditure:

iv. Establishment Charges
 v. Operational Charges
 Total Expenditure
 = Rs.1298.409 million
 Rs.787.946 million
 Rs.2086.355 million

3. Development Budget

An amount of Rs.662.086 million was provided by the HEC / Provincial Government during 2021-22 as summarized below:

i. Project Sponsored by HEC

Project	Allocations (Rs. In Million)
Enhancement of Research Facilities at UVAS Ravi Campus, Pattoki	500.000
Total:	500.000

ii . Project Sponsored by GOP

Project	Allocations (Rs. In Million)
Provision of Urgently Needed Male and Female Hostel Facilities at UVAS at Ravi Campus, Pattoki	77.311
Strengthening of Capacity Building Facilities at Para Veterinary Institute, Karor Lal Eason, Layyah	49.725
Capacity Building of Dairy Farmers and Industry Stakeholders on Milk Value Chain	29.850
Establishment of University of Veterinary and Animal Sciences at Chichawatni	5.200
Total:	162.086

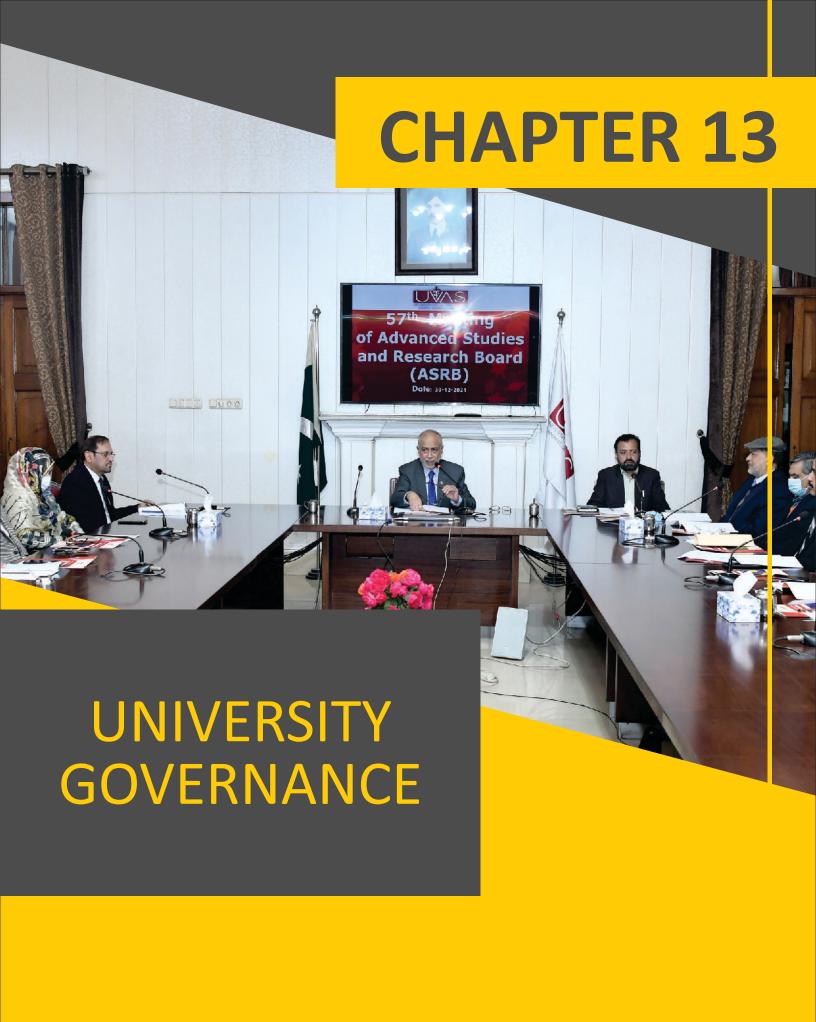
4. Recurring Budget

The total Recurring Budget of the University for the Financial Year 2022-23 is summarized below:

I. Establishment Charges = Rs.1774.366 million ii. Operational Charges = Rs.742.800 million Total Recurring Budget = Rs.2517.166 million.

5. Self-Generated Income

The total self-generated income of the University for the Financial Year 2021-22 is expected to be Rs.1093.788 million.



Syndicate Meetings

1. 66th Meeting held on 15th July, 2021:

- ➤ Approved the recommendations made in 43rd meeting of the Finance & Planning Committee held on 18th June, 2021.
- ➤ Approved the recommendations made in meetings of the Selection Board held from 05-07-2021 to 06-07-2021.
- Appointed Prof. Dr. Muhammad Fiaz Qamar as Principal, College of Veterinary & Animal Sciences, Jhang.
- Approved to authorize the Vice Chancellor to approve premature retirement of the Officers (BPS-17 & above) / teachers, on completion of qualifying service of 25 years for pension / other retirement benefits at their own request and to grant Leave Preparatory to Retirement (LPR) / Leave Encashment / Notional Increment (only for pension calculations) for pension / other retirement benefits.

2. 67th Meeting held on 17th January, 2022:

- Nominated Prof. Dr. Muhammad Arshad, Pro-Vice Chancellor, University of Education as a member of the Discipline Committee.
- Nominated Prof. Dr. Habib-ur-Rehman as Chairman of Affiliation Committee.
- Approved the establishment of Directorate of Information Technology in the University with three following Sections:-
- i) Software Section
- ii) Network Section
- iii) System Section
- Adopted HEC policy regarding endorsement of initial appointment on Tenure Track System (TTS) received from the Director, Quality Assurance Division, Higher Education Commission, Islamabad.
- ➤ Approved the recommendations made in 52nd (Online / Offline) meeting of the Academic Council held on 10th December, 2021.
- ➤ Approved the recommendations made in 44th meeting of the Finance & Planning Committee held on 31st December, 2021.
- Approved to award the status of Professor Emeritus upon Prof. Dr. Masood Rabbani, the then Pro-Vice Chancellor / Dean, Faculty of Veterinary Science in recognition of his services in the University after his retirement.
- ➤ Approved to adopt the HEC policy regarding defines the Role, Responsibilities and Mission of Office of Research Innovation & Commercialization (ORIC) and establishes KPIs (Key Performance Indicators) to gauge and measure their performance, in the University with following parameters:-

- I) Introduction & Objectives
- ii) ORIC Responsibilities
- iii) Structure & Governance
- iv) ORIC Strategic (5 Year) Plan
- v) Performance Monitoring & Evaluation
- vi) Guidelines for Selection of ORIC Team
- vii) Terms of Reference for ORIC Steering Committee
- ➤ Recommended the proposed draft of statutes "The University of Veterinary and Animal Sciences, Lahore Employees (Leave) Statutes, 2021" to the Hon'ble Chancellor / Governor Punjab for his gracious consideration and approval.
- ➤ Recommended the proposed draft of Statutes "The University of Veterinary and Animal Sciences, Lahore Employees (General Condition of Service) Statutes, 2021" to the Hon'ble Chancellor / Governor Punjab for his gracious consideration / approval.
- ➤ Recommended the proposed Rules "The University of Veterinary and Animal Sciences, Lahore Recruitment Rules, 2021".
- ➤ Approved the recommendations of the Selection Board made in its meetings held from 01-12-2021 to 04-12-2021.
- > Approved the recommendations of the Selection Board made in its meetings held from 22-12-2021 to 24-12-2021.
- ➤ Approved the action taken by the Vice Chancellor under Section 15(3) & (3a) of the University of the Veterinary and Animal Sciences, Lahore Ordinance 2002, to adopt the "HEC Policy on Drug and Tobacco Abuse in HEIs-2021" in letter and spirit with immediate effect till further orders vide Notification No. SR-74/453 dated 28-10-2021.

ACADEMIC COUNCIL MEETINGS

52nd Meeting held on 10th December, 2021:

- ➤ Approved the appointment of Prof. Dr. Muhammad Hassan Mushtaq, Chairman, Department of Epidemiology & Public Health as Member on the Finance & Planning Committee of the University for a period of three years w.e.f. 07-12-2021.
- ➤ Approved the nomination of Prof. Dr. Muhammad Yasin Tipu, Department of Pathology as Member on the Discipline Committee of the University for a Period of two years w.e.f. 08-09-2021.
- Recommended the initiation of "Ph.D Pharmaceutics" degree program in the Institute of Pharmaceutical Sciences of this University to the Syndicate for approval.
- Recommended the initiation of "M.Phil Pharmacy Practice" degree program in the Institute of Pharmaceutical Sciences of this University to the Syndicate for approval.

- > Recommended the eligibility criteria of "BS (Hons) Fisheries & Aquaculture" degree program to the Syndicate for approval, as an interim arrangement.
- > Recommended the revision of proposed model of scheme of studies of "BS (Hons.) Bio-Chemistry" degree program for existing and upcoming batches, to the Syndicate for approval.
- ➤ Approved the action taken by the Vice Chancellor under Section 15(3)&(3a) of the University of the Veterinary and Animal Sciences, Lahore Ordinance, 2002, to approve the following eligibility criteria for admission in Undergraduate degree programs 2021 at this University and at its constituent colleges / affiliated institutions for the year 2021 only vide Notification No. Regr/SR-21/240 dated 16-08-2021:
 - i) The final merit will be based on marks obtained in Martic / O-Level or any other equivalent examination and F.Sc. 2nd year / A-Level or any other equivalent examination in three subjects:
 - F.Sc (Pre-Medical): Physics, Chemistry, Biology
 - F.Sc (Pre-Engineering): Physics, Chemistry, Math
 - Weightage: F.Sc. (70%) and Matric (30%)
 - ii) These eligibility criteria will be implemented for all undergraduate degree programs only for the Academic Year 2021.
- ➤ Approved the action taken by the Vice Chancellor under Section 15(3)&(3a) of the University of the Veterinary and Animal Sciences, Lahore Ordinance 2002, to approve the following eligibility criteria for admission in Undergraduate degree programs 2021 at this University and at its constituent colleges / affiliated institutions for the year, 2021 only, vide Notification No. Regr/SR-21/239 dated 16-08-2021:

Degree Programs	Approved
BS (Hons.) Fisheries & Aquaculture BS (Hons.) Botany	At least 50% marks in F.Sc. (Pre Medical) or an equivalent examination from recognized institution / Board.
BS (Hons.) Poultry ScienceBS (Hons.) Biological Sciences	20 marks for Hafiz-e-Quran will be awarded subject to clearance of test. Candidates must bring their original documents on test date.
BS (Hons.) Dairy Technology	At least 50% marks in F.Sc. (Pre- Medical / Pre- Engineering or an equivalent examination from recognized institution / Board.
Toolis.) Daily Toolinology	20 Marks for Hafiz-e-Quran will be awarded subject to clearance of test. Candidates must bring their riginal documents on the test date.

- Recommended the initiation of "M.Phil and Ph.D." degree programs in the discipline of "Food Science and Technology" to the Syndicate for approval.
- Recommended the constitution of "Social Sciences Research Ethics Review Committee" to the Syndicate for approval.
- Recommended uniform policy for evaluation of research thesis / reports & internship of BS program in UVAS alongwith amendments / improvements suggested by the Pro-Vice-Chancellor to the Syndicate for approval.

53rd Meeting held on 16th June, 2022:

- Recommended to adopt the HEC Notification No: 15-54/Coord/2019/HEC/(SAD)/222 dated 28-02-2022 and to withdraw the condition of presentation of Migration Certificate / NOC (issued by last attended Higher Education Institutions), by the student as an requirement for his / her admission in the graduate / postgraduate degree programs for its implementation in the University in letter and spirit for consideration of the Syndicate.
- Appointed Dr. Hamda Azmat, Associate Professor (Tenured), Dept. of Fisheries & Aquaculture having research qualification and experience as Member on the "Advanced Studies & Research Board" for a period of three years w.e.f. 16-06-2022.
- Appointed Dr. Beenish Zahid, Assistant Professor, KBCMA College of Veterinary & Animal Sciences, Narowal having research qualification and experience, as Member on the "Advanced Studies & Research Board" for a period of three years w.e.f.16-06-2022.
- Nominated Prof. Dr. Hafsa Zaneb, Chairperson, Dept. of Anatomy & Histology as Member on "Affiliation Committee" for a period of two years w.e.f. 16-06-2022.
- Nominated Prof. Dr. Kamran Ashraf, Chairman, Dept. of Parasitology as member of "Discipline Committee" for a further period of two years w.e.f. 16-06-2022.
- Nominated Prof. Dr. Habib-ur-Rehman, Dean, Faculty of Bio-Sciences as a teacher from the Academic Council as Member of the "Executive Committee of the Board of Trustees of UVAS-Endowment Fund".
- Nominated Prof. Dr. Amjad Riaz, Chairman, Dept. of Theriogenology as member of the "Board of Faculty, Faculty of Bio-Sciences" for a period of three years w.e.f. 16-06-2022.
- Recommended the initiation of "Doctor of Veterinary Science (DVM)" degree evening program with admissions of 45 students from current year 2022 at KBCMA-CVAS, Narowal, for consideration / approval of the Syndicate.
- Recommended the proposed UG Admission Policy, Eligibility Criteria and Admission Team / Committees with minor changes to be incorporated especially in representation of text to the Syndicate for approval.

56th MEETING OF ADVANCED STUDIES & RESEARCH BOARD

Dated: 27-10-2021

- Policy for the inclusion of additional member in Supervisory Committee of postgraduate students
- Initiation of M. Phil and Ph. D Degree Program in Food Science and Technology
- Constitution of "Social Sciences Research Ethics Review Committee (SSRERC)" at UVAS, Lahore
- Addition of Postgraduate Courses in the existing curriculum of M. Phil and Ph. D Fisheries & Aquaculture
- Addition of Postgraduate Courses in the existing curriculum of M. Phil and Ph. D Wildlife & Ecology
- Addition of Postgraduate Courses in the existing curriculum of M.Phil and Ph. D Clinical Medicine

57th MEETING OF ADVANCED STUDIES & RESEARCH BOARD

Dated: 30-12-2021

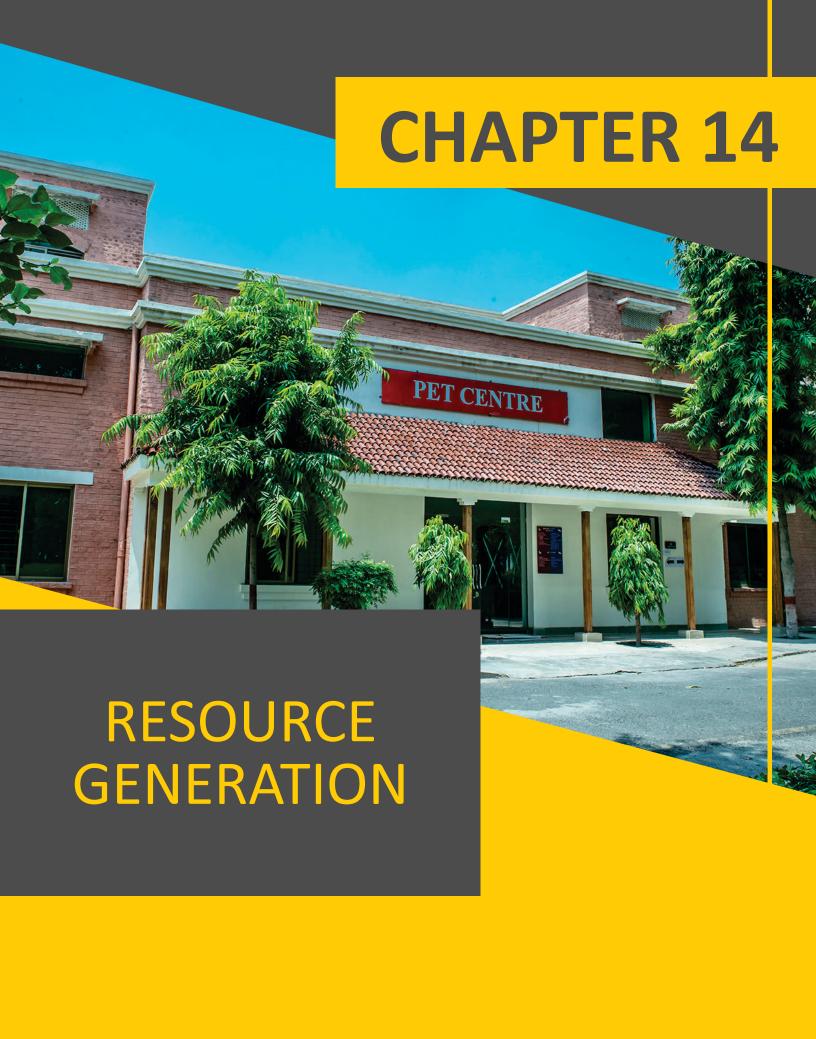
Ph. D Synopses for Approval

- Change of Supervisory Committees of Postgraduate Students
- Addition of Postgraduate course in the existing curriculum of M. Phil Zoology
- Revalidation of Postgraduate courses of Mr. Nofil Mustafa Javaid, M. Phil student in the Discipline of Microbiology
- Permission for 3rd repetition of Experimental Design STAT-01002 in anticipation to ASRB

58th MEETING OF ADVANCED STUDIES & RESEARCH BOARD

Dated: 20-04-2022

- SOPs for constitution of synopsis scrutiny committee
- Suggestion for minor change in the final result submission proforma (after final thesis exam)
- Withdrawal of condition to present Migration certificate /NOC issued by last attended Higher Education Institutions
- Amendments in sub clause (02) of Rule III-d-63 regarding Ph.D degree program
- · Amendment in the final thesis format of postgraduate students



A. Development / Resources Generation

Sr. No.	Name of Project	Sponsoring Agency	Released / Modified Grant	Utilization
1.	Enhancement of Research Facilities at UVAS Ravi Campus, Pattoki	HEC	500.000	500.000
2.	Provision of Urgently Needed Male and Female Hostel Facilities at University of Veterinary and Animal Sciences at Ravi Campus Pattoki	GoPb	77.311	77.311
3.	Capacity Building of Dairy Farmers and Industry Stakeholders on Milk Value Chain	GoPb	29.850	27.233
4.	Strengthening of Capacity Building Facilities at Para Veterinary Institute, Karor Lal Eason, Layyah	GoPb	49.725	49.689
5.	Establishment of University of Veterinary and Animal Sciences Sub-campus at Chichawatni	GoPb	5.200	5.109
	Total		662.086	659.342

B. Future Plan

Sr. No.	Name of Project	Sponsoring Agency	Total Cost
1.	Strengthening of Academic and Allied Facilities at College of Veterinary and Animal Sciences, Jhang	GoPb	210.000
2.	Strengthening of KBCMA, CVAS, Narowal	HEC	2650.00
3.	Establishment of UVAS Centre of Excellence at City Campus, Lahore	2000.00	
	Total	4860.00	

	Income from Poultry & Dairy/Fish Farm at Ravi/Jhang/Narowal Campus 2021-22				
Sr. No.	Description	Amount in PKR			
1.	Sale of Milk	20,279,145			
2.	Sale of Animals	5,059,640			
3.	Rent of Feed Mill	4,903,646			
4.	Rent of Milk Processing Plant	7,666,560			
5.	Poultry Shed	2,771,865			
6.	Fish Ponds	619,135			
7.	Agricultural Land (Jhang & Narowal Campuses)	525,624			
	Total 41,825,615.00				

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 subhospitals 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

- Services available for Basic Obedience Training of Dogs
- 2. Services available for Arms and Explosives Sniffer Training of Dogs
- 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 institutions

DETAILS OF CLINICAL & LAB INCOME AND NO. OF CLINICAL & LAB CASES DURING FY 2021-22

Sr. No.	Months	No. of Clinical Cases	Amount (RS)	No. of Lab Cases	Amount (RS)
01.	July	4456	414070	362	145300
02.	August	6260	610960	473	163450
03.	September	5208	511230	352	160350
04.	October	4481	438720	380	253750
05.	November	4591	873550	482	233700
06.	December	4613	833970	578	243500
07.	January 2022	3919	839640	334	150700
08.	February	4428	803060	410	282310

09.	March	5280	1000640	461	317420
10.	April	4347	815460	443	295660
11.	May	3735	745660	246	169240
12. June		3854	796760	371	245640
Total		55172	8683720	4892	2661020

INCOME FROM PET BREADING TRAINING AND RESEARCH CENTRE RAVI CAMPUS PATTOKI

Sr. No	Particulars	Amount (Rs)
01.	Sold of Arms Explosive dogs to Special branch Punjab police	2394000

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:

- 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 origins

No. of Tests Performed during the year 2021-2022

		Toxicology Section		Pathology Section				
Year	Month	Commercial	Student	Total No. of Tests	Milk Adulterant tests	MAT Kits	MAT Kits (Refill) /Reagent Bottles	
	Jul	6	0	6	12	1	2	
	Aug	3	6	9	14	5	1	
21	Sep	2	0	2	4	9	3	
2021	Oct	11	0	11	14	12	2	1 Bottle
	Nov	9	0	9	8	8	3	
	Dec	3	5	8	2	19	3	
	Jan	5	0	5	7	1	3	
	Feb	4	0	4	4	15	1	
2022	Mar	4	38	42	7	2	2	
20	Apr	3	0	3	3	6	-	1 Bottle
	May	0	0	0	1	1	-	
	Jun	3	0	3	6	1	4	

Income Detail of QOL (Month-wise) 2021-2022

Year	Month	Amount (Rs/-)
	Jul	62750
	Aug	124100
2021	Sep	134000
20	Oct	174735
	Nov	158900
	Dec	237950
	Jan	110400
	Feb	226000
2022	Mar	81750
20	Apr	99400
	May	27200
	Jun	62000

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

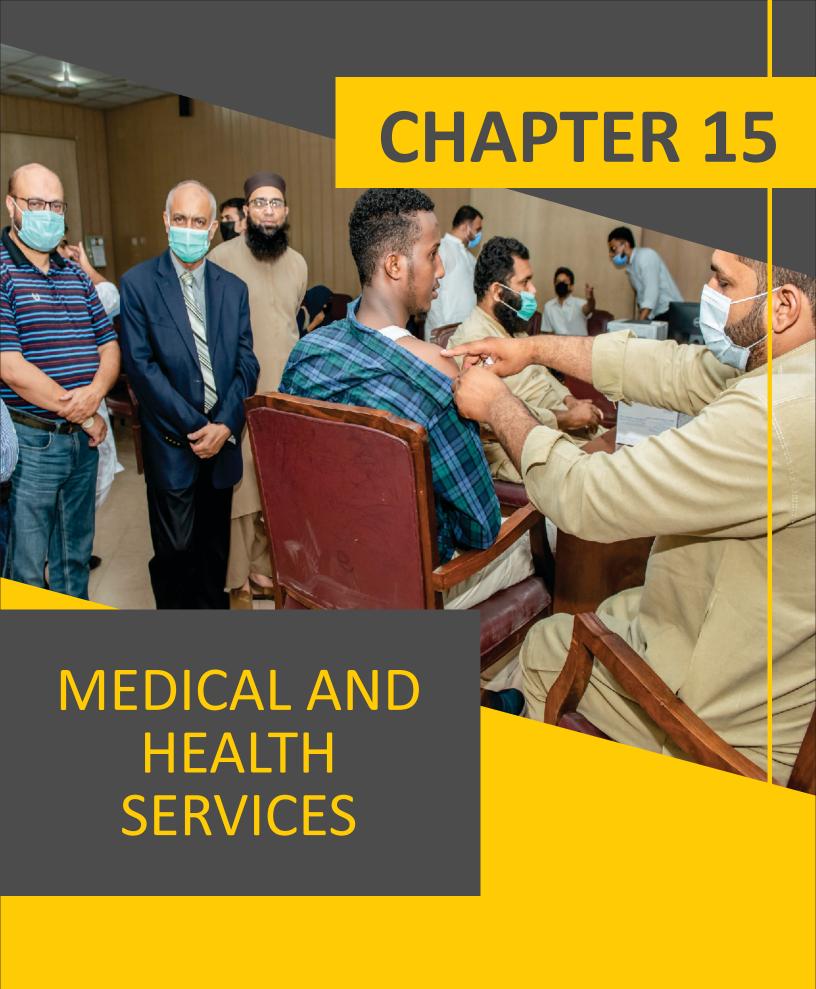
pH of water
Serum Electrolytes
Total serum / plasma Sodium
Total serum / plasma Potassium
Total serum / plasma Calcium
Total serum / plasma Chloride
Total serum / plasma protein
Total serum / plasma Phosphorus
Liver Function Test (LFT)
ALP
ALT
AST
Total Bilirubin
Renal Function Test
Serum / plasma Creatinine
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.

UNIVERSITY DIAGNOSTIC LAB (MONTH WISE) FOR THE YEAR 2021-2022

Sr.No.	MONTH	AMOUNT
01.	July 2021	395700
02.	August 2021	498950
03.	September 2021	510800
04.	October 2021	600250
05.	November 2021	548400
06.	December 2021	384300
07.	January 2022	432150
08.	February 2022	448650
09.	March 2022	540450
10.	April 2022	320600
11.	May 2022	514700
12.	June 2022	607750
	Total	5802700





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:

Issuance of referral slips for consultation from specialized doctors to all university employees of scale sixteen and above. 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 Jhanh
- 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 an 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.

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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