

# Curriculum vitae

## **Dr. IBRAR AHMED**

PhD Research Scholar  
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## **PERSONEL INFORMATION**

Father Name	Rana Saeed Ahmad
Date of Birth	20 <sup>th</sup> August, 1992
National Identity No	36602-4891225-5
Turkish Identity No	99123109936
Passport No	UH1162251
Veterinary Practitioner No	No. 9386
ORCID ID	0000-0002-1067-1436
Marital Status	Married
Nationality	Pakistani
Domicile	Vehari (Punjab)
Religion	Islam

## **ACADEMICS**

DEGREE	MAJOR SUBJECTS	YEAR	INSTITUTE	CGPA/ MARKS	MODE OF STUDY
<b>Doctor of Philosophy</b> ( <u>Animal Nutrition</u> )	Broiler Nutrition Ruminant Nutrition Egg production Cat and Dog Nutrition Insect Meal	2019- 2023	Selcuk University, 42130, Konya, Turkey	3.74/4.00	Turkish
<b>Master of Philosophy</b> ( <u>Animal Nutrition</u> )	Broiler Nutrition, Biochemistry and Physiology of Nutrients, Feed Manufacturing Technology, Research Design and Methodology, Feed Resources	2015- 2017	University of Veterinary and Animal Sciences, Lahore-54000, Pakistan	3.98/4.00	English
<b>Doctor of Veterinary Medicine</b>	Veterinary Medicine, Surgery, Reproduction, Animal Nutrition, Parasitology, Pathology.	2009- 2014	The Islamia University of Bahawalpur-63100, Pakistan	3.54/4.00	English
<b>Intermediate</b> (HSSC; F.Sc)	Biology, Physics, Chemistry	2007- 2009	Punjab College of Information Technology, Multan, Pakistan	875/1100	English

<b>Matriculation</b> (SSC)	Biology, Physics, Chemistry, Mathematics	2005- 2007	Hawks Pre-Cadet High School Mailsi, Pakistan	734/850	English
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## **MASTER OF PHILOSOPHY RESEARCH TITLE**

“Influence of digestible L-Threonine on Growth performance, Ileal digestibility of protein, Gut morphology and carcass characteristics feed different protein sources.”

I had presented this work in Evonik Animal Nutrition University Program in Singapore 2016

## **JOB/RESEARCH/ADMINISTRATION EXPERIENCE**

<b>Employer</b>	<b>Research fellowship in project "Testing balanced homemade recipes for dogs." (SÜBAP 21401061)</b>
<b>Employer</b>	<b>Research fellowship in project "Determination of digestibility, starch and fiber relationships in dog diets" (SÜBAP 21401117)</b>
<b>Employer</b>	<b>Research fellowship in project “The effects of wheat, rye, and tritcale on the digestion and health effects of dog diets" (SÜBAP 21401080)</b>
<b>Employer</b>	<b>Research fellowship in project "Production of sausage food for dogs and determination of their quality characteristics" (SÜBAP 20401114)</b>
<b>Employer</b>	<b>Research fellowship in project "Effect of Kefir on dog microbiota, blood profile and immunity of dogs" (SÜBAP 204011245)</b>
<b>Employer</b>	<b>MB Feeds, GT Road, Rawat, Rawalpindi, Islamabad</b>
Designation	Assistant Production Manager & Quality Control Manager
Duration	1 <sup>st</sup> May 2017 to 31 August 2018
Responsibilities/Task performed	<ul style="list-style-type: none"> <li>• Quality testing of feed ingredients</li> <li>• Feed formulation</li> <li>• Feed manufacture processing</li> <li>• Management of Go downs and Silos</li> <li>• Quality testing of feed</li> <li>• Running of PLC</li> </ul>
<b>Employer</b>	<b>Principal Investigator project ‘Influence of digestible L-Threonine on Growth performance, Ileal digestibility of protein, Gut morphology and carcass characteristics feed different protein sources’</b>

Designation	Research Associate
Duration	10 <sup>th</sup> August 2016 to 31 <sup>st</sup> December, 2016
Responsibilities/Task performed	<ul style="list-style-type: none"> <li>• Measure feed intake and body weight gain on weekly basis</li> <li>• Growth performance and carcass characteristics on 35th day</li> <li>• Ileal digesta samples collection and processing in lab to measure ileal digestibility of protein</li> <li>• Duodenal samples collection, slide preparation and measurement of villus height, crypt depth and villus height to crypt depth ratio.</li> </ul>
<b>Employer</b>	<b>Veterinary Research Institute, Lahore</b>
Designation	Biological Production, Bacterial and Viral investigation
Duration	7 <sup>th</sup> July 2014 –to 6 <sup>th</sup> September, 2014
Responsibilities/Task performed	<ul style="list-style-type: none"> <li>• Worked on a special assignment “Bacterial and Viral diseases”</li> <li>• Training, motivation, and development of farmers to adopt best farm practices (BFPs)</li> <li>• Maintenance of documentary record of all activities</li> <li>• Disease investigation</li> <li>• Hemoparasite identification</li> <li>• Fecal examination, parasite identification</li> <li>• Media preparation</li> <li>• Seed propagation, growth on cell culture, inoculation in eggs and animals</li> <li>• Bacterial propagation on media</li> <li>• Vaccination, sera preparation</li> <li>• Freeze drying</li> <li>• Nutritional proximate and nutrients analysis.</li> </ul>
<b>Employer</b>	<b>Veterinary Clinic of Lahore Garrison Polo and Saddle Club</b>
Designation	Equine Treatment and Management Officer
Duration	9 <sup>th</sup> August 2014 to 2 <sup>nd</sup> September, 2014
Responsibilities/Task performed	<ul style="list-style-type: none"> <li>• Working on a special assignment “Breeds of Horse”</li> <li>• Weekly visit on stud farmhouse of Lahore like Sharif, Zardari, ICI, and Diamond paints farmhouse.</li> <li>• Maintenance of documentary record of all activities</li> <li>• Disease investigation</li> <li>• Hemato-parasite identification</li> <li>• Fecal examination, parasite identification</li> <li>• Vaccination, Treatment</li> <li>• Stable Management</li> </ul>

## **TECHNICAL EXPERTISE EARNDED**

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- Feed formulation Feed Formulation for Dairy and Fattening Animals Based Upon Computer Software (WinFeed v. 2.8) and Microsoft Excel
- Nutrition lab work e.g., Proximate analysis, Aflatoxin, Amino Acid analyzer, NIR
- Broiler farm Management
- Surgery of Pets
- Diagnosis and treatment of farm animals
- Microbiological Techniques
- Biological Production, Bacterial and Viral investigation

## **PERSONA SKILLS**

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- Adaptable to Rural Environments and Respect for Cultural Values
- Persistent and Salesmanship Behavior
- Good Interpersonal Skills
- Communication and Presentation Skills

## **COMPUTER SKILLS**

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- Complete command on Microsoft Office (MS Word, MS Excel, MS PowerPoint)
- Deal in different feed formulation software's with good command on WinFeed v. 2.8
- Can analyze the research data statistically with SPSS v. 13
- Windows 7, 8.1 & 10 Installation
- Endnote X9 and Mendeley

## **HONORS AND AWARDS**

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- Turkey Burslari Scholarship
- Attended one-week Evonik® Animal Nutrition University Program in Singapore 2016
- Present my research trial in one-week Evonik® Animal Nutrition University Program in Singapore 2016
- Certificate of achievement by FOCUS® Adventure 16th Sep 2016 Singapore (The team building Challenge, The S.E.A. Challenge)
- Silver Medal in M.Phil.
- 7th position in 2009-14 session of DVM at The Islamia University of Bahawalpur
- Laptop award in youth initiative program by Chief Minister Punjab
- Merit Scholarship throughout DVM

## **WORKSHOPS AND SEMINARS**

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- One-week Evonik® Animal Nutrition University Program in Singapore 2016 organized by Evonik® Industries Germany in Singapore (Sep 11-17, 2016)
- International Livestock Nutrition Summit held at University of Veterinary and Animal Sciences Lahore, Pakistan as member of organizing committee (21-22nd Feb 2017).
- ON-FARM training held at Pattoki Campus, University of Veterinary and Animal Sciences Lahore, Pakistan (3rd Aug 2016).
- Food and Nutrition Week, 2015 held at PC Lahore (3-7th Nov 2015).
- International Poultry Nutrition Conference and Expo-2015 held at Pearl Continental Hotel, Lahore (3-4th Nov 2015).
- International Camel Conference-2013 held at The Islamia University of Bahawalpur (19-21st Dec 2013).
- 1st Poultry Production Workshop Organized by University College of Veterinary and Animal Sciences, The Islamia University of Bahawalpur. Apr. 25, 2011.

- National Conference on the Strategies to Improve Red Meat production in Pakistan Organized by Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan. Oct. 13, 2010.

## CERTIFICATES

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- Certificate of appreciation for poster presentation in 10th Asian Buffalo Congress, Nepal (October 25-29, 2021).
- Certificate of research fellowship in project titled "Production of sausage food for dogs and determination of their quality characteristics" (SÜBAP 20401114)
- Certificate of research fellowship in project titled "Testing balanced homemade recipes for dogs." (SÜBAP 21401061)
- Certificate of research fellowship in project titled "Determination of digestibility, starch and fiber relationships in dog diets" (SÜBAP 21401117)
- Certificate of research fellowship in project titled Research fellowship in project "Effect of Kefir on dog microbiota, blood profile and immunity of dogs" (SÜBAP 204011245)
- Certificate of research fellowship in project titled Research fellowship in project "The effects of wheat, rye, and triticale on the digestion and health effects of dog diets" (SÜBAP 21401080)
- Certificate of participation in 10th Asian Buffalo Congress, Nepal (October 25-29, 2021).
- Certificate of attendance in UDEF 7th International Student Symposium, 1-3 October 2021, Samsun, Turkey.
- Certificate of completion "Good Production Practices in the Feed Industry" offered by International Feed Industry Federation.
- Certificate of Participation in 4<sup>th</sup> WPSA International (Virtual) Conference "ONE HEALTH CONFERENCE" 9-10 September 2021, UVAS, Lahore, Pakistan.
- Certificate of Program completion "Post Crisis Leadership Certificate" University of South Florida Muma College of Business.
- Certificate of completion "Best Milking Practices" offered by Penn State Extension.
- Certificate of Participation "Webinar on Grains Storage, Silo Management and IoT" held on 21 July 2020, PMAS-AAUR Pakistan.
- Certificate of completion "Foursquare for Business – A Shortcut to Social Advertising" offered by BitDegree
- Certificate of completion "The reproductive system of the hen" offered by anpro Campus.
- Statement of participation "Getting started with SPSS" offered by The Open University UK.
- Certificate of completion "The Ultimate Leadership Class: How to Be a Leader" offered by BitDegree
- Record of Achievement from World Health Organization "Standard Precautions: Waste Management"
- Certificate of Completion "On-Farm Milk Culturing for Mastitis Control" an online course offered by Penn State Extension May 8, 2020.
- Certificate of Completion "Egg Structure" an online course offered by anpro Campus May 8, 2020.
- Confirmation of Participation "Hormones in Poultry Meat: a Myth" conducted by anpro campus May 6, 2020.
- Statement of participation "Paraphrasing text" offered by The Open University UK.
- Certificate of Completion "Farm Biosecurity Best Practices for Contractors, Vendors, and Visitors" an online course offered by Penn State Extension May 3, 2020.
- Certificate of Attendance – 19, 20 March, EurasianBioChem 2020 in Ankara, Turkey.
- Confirmation of Participation in Infectious Prevention and Control for Novel Coronavirus (COVID-19), 6 April 2020.
- Certificate of Achievement on Covid-19: Tackling the Novel Coronavirus from London School of Hygiene & Tropical Medicine and UK Public Health Rapid Support Team on 5 April 2020.
- Certificate of participation participated in the Open WHO Course Antimicrobial Stewardship: A competency-based approach 6 April 2020.
- Certificate of Completion of course on Let's Break the Chain of COVID-19 infection from The Mohammad Bin Rashid University of Medicine and Health Science on 1 April 2020.
- Record of Achievement on COVID-19 Operational Planning Guidelines and COVID-19 Platform to support country preparedness and response, 22 March, 2020.
- Academic Turkish Participation certificate.

- Turkish Language Certificate from Selcuk University TOMER, 12 July 2019.
- Certificate of Acknowledgement from ASI research center, 30 June 2019.
- Certificate of Acknowledgement for presenting an article in Evonik® Animal Nutrition University Program Singapore. September 11-17, 2016.
- Certificate of achievement by FOCUS® Adventure 16th Sep 2016 Singapore (The team building Challenge, The S.E.A. Challenge).
- Certificate of Participation in the International Livestock Nutrition Summit held at University of Veterinary and Animal Sciences Lahore, Pakistan as member of organizing committee (21-22nd Feb 2017).
- Certificate of Participation in the ON-FARM training held at Pattoki Campus, University of Veterinary and Animal Sciences Lahore, Pakistan (3rd Aug 2016).
- Certificate of Participation in the Food and Nutrition Week, 2015 held at PC Lahore (3-7th Nov 2015).
- Certificate of Participation in the International Poultry Nutrition Conference and Expo-2015 held at Pearl Continental Hotel, Lahore (3-4th Nov 2015).
- Certificate of Participation in the International Camel Conference-2013 held at The Islamia University of Bahawalpur (19-21st Dec 2013).
- Certificate of Participation in the National Conference on the Strategies to Improve Red Meat Production in Pakistan.
- Certificate of Participation in 1st Poultry Production Workshop held on April 25, 2011.

## MEMBERSHIP OF SOCIETIES

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- Poultry Science Association (PSA) Membership NO. 129288
- International Society of Zoological Sciences (ISZS) Membership No. 1405-I
- American Society of Microbiology ID-200167786
- Nutritionist Association of Pakistan
- Vets Blood Donor Society
- Vets Care Club
- Animal Rescue Organization
- Animal Rights Watch

## ORAL PRESENTATIONS

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**Ibrar Ahmed**, Fatma İnal, Muawuz Ijaz. “Antimicrobial peptides from *Hermetia illucens*: An Alternative to Antibiotics” in Animals 5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022) November 23-25, 2022.

**I Ahmed**, R Riaz, F Inal, M M Ahmad. “Use of Yellow Mealworm and Black Soldier Fly in Poultry Production” UDEF 7th International Student Symposium, 1-3 October 2021, Samsun, Turkey.

**I. Ahmed** ‘Effects of Digestible Threonine Levels on Growth Performance, ileal digestibility of Protein, Gut Morphology and Carcass Characteristics in Broilers Fed Different Protein Sources Oral Presentation in Evonik® Animal Nutrition University Program Singapore 2016

## POSTER PRESENTATIONS

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**Ibrar Ahmed**, Fatma Inal “Role of Insects in Mitigation of Green House Gases” DOI: 10.13140/RG.2.2.36484.19849 Conference: 3rd International Animal Nutrition Congress, November 17-20, 2022, Antalya/TURKEY

Fatma Inal, Huzur Derya Arık, Mustafa Selçuk Alataş, **Ibrar Ahmed** “Köpekler İçin Doğal ve Dengeli Yemek Tariflerinin Test Edilmesi” Conference: 3. Uluslararası Hayvan Besleme Kongresi, 17-20 Kasım 2022, Antalya/TÜRKİYE.

Zekeriya Safa Inanç, **Ibrar Ahmed**, Roshan Riaz, Muhammad Moiez Ahmad, Oğuzhan Kahraman, Fatma İnal. “Supportive Projects and their effectiveness to Promote Breeding and Production of Water Buffalo (*Bubalus bubalis*) in Turkey.” 10th Asian Buffalo Congress, Nepal (October 25-29, 2021). ABC Poster no 16.

**Ibrar Ahmed**, Roshan Riaz, Fatma Inal “Effects of rumen protected choline supplementation on dairy cattle” has been presented in II. International Agricultural, Biological & Life Science conference, 1-3 September 2020, Edirne, Turkey

**Ibrar Ahmed**, Fatma Inal, Oguzhan Kahraman, Roshan Riaz, "Insect fat: An alternative source of soybean oil in poultry feed " (Paper ID:967) has been presented in 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 19-20 March 2020) Ankara, Turkey

Widya Pintaka Bayu Putra, Roshan Riaz, Abdül kadir Orman, **Ibrar Ahmed** "The association between live body weight and linear body measurements in Sumba Ongole (*Bos indicus*) and Bali (*Bos javanicus*) cows" (Paper ID:1077) has been presented in 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 19-20 March 2020) Ankara Turkey

## PUBLICATIONS

### Article:

1. Kahraman, O., Gülşen, N., İnal, F., Alataş, M. S., İnanç, Z. S., **Ahmed, İ.**, Küçük, A. E. (2023). Comparative Analysis of In Vitro Fermentation Parameters in Total Mixed Rations of Dairy Cows with Varied Levels of Defatted Black Soldier Fly Larvae (*Hermetia illucens*) as a Substitute for Soybean Meal. *Fermentation*, 9(7), 652.
2. Kahraman, Oguzhan, Emel Gurbuz, Fatma Inal, Huzur Derya Arık, Mustafa Selcuk Alatas, Zekeriya Safa Inanc, and **Ibrar Ahmed**. "Effects of *Bacillus subtilis* C-3102 addition on nutrient digestibility, faecal characteristics, blood chemistry and faecal *Lactobacilli* spp., *Enterococci* spp., and *Escherichia coli* in healthy dogs." *Italian Journal of Animal Science* 22, no. 1 (2023): 568-577.
3. **Ahmed I.**, İnal F., Riaz R., Ahsan U., Kuter E., Ali U. (2023). A review of black soldier fly (*Hermetia illucens*) as a potential alternative protein source in broiler diets, *Annals of Animal Science*, DOI: 10.2478/aoas-2022-0094
4. Riaz, R., **Ahmed, I.**, Sizmaz, O., Ahsan, U. (2022). Use of *Camelina sativa* and by-products in diets for dairy cows: A review. *Animals*, 12(9), 1082.
5. H M Nouman, Roshan Riaz, **Ibrar Ahmed**, Gökhan Şen (2022), *Artemisia Annua*: An Antibiotic alternative in the Poultry Industry. *International Journal of Veterinary and Animal Research (IJVAR)*, 5(3), 174–180.
6. Yousaf, S., Nouman, H.M., **Ahmed, I.**, Husain, S., Waseem, M., Nadeem, S., Tariq, M., Sizmaz, O. and Chudhry, M.F.Z. (2022). A Review of Probiotic Applications in Poultry: Improving Immunity and Having Beneficial Effects on Production and Health. *Postępy Mikrobiologii-Advancements of Microbiology*, 61(3), pp.115-123.
7. **Ahmed I.**, İnal F., Riaz R. Insects usage in pets' food. *Veteriner Hekimler Derneği Dergisi*. (2022); 93(1): 87-98.
8. O Kahraman, F Inal, Z S Inanç, **I Ahmed**, M M Ahmad, H M Osman (2021). Effects of Feeding at Different Metabolic Energy Levels on Digestibility Body Weight Body Condition Score and Stool Quality in Dogs. *EDUVET International Veterinary Sciences Congress* 25-27 June 2021.
9. R Riaz, **I Ahmed**, M M Ahmad, H M Nouman, M M Khubaib Sattar (2020). "Zoonotic Epidemics of Coronaviruses, Emergence of Covid-19, and Future Perspective for Zoonotic Diseases." *The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM)*, 2020 Volume 10, Pages 44-55.
10. **Ahmad, I.**, Qaisrani, S. N., Azam, F., Pasha, T. N., Bibi, F., Naveed, S., & Murtaza, S. (2019). "Interactive effects of threonine levels and protein source on growth performance and carcass traits, gut morphology, ileal digestibility of protein and amino acids, and immunity in broilers." *Poultry science*.
11. Qaisrani, Shafqat Nawaz, **Ibrar Ahmed**, Faheem Azam, Fehmida Bibi, Talat Naseer Pasha, and Farooq Azam. "Threonine in broiler diets: an updated review." *Annals of Animal Science* 18, no. 3 (2018): 659-674.

### Book Chapter:

1. **Ibrar AHMED** “Köpeklerde Etin Önemi ve Et Kaynakları” Köpekler İçin Doğal, Dengeli ve Denenmiş Yemek Tarifleri. Page 11-14, ISBN 978-625-433-909-7.
2. Prof. Dr. Fatma İnal, **Ibrar AHMED** “Yemeklerin Pişirilmesi ve Yedirilmesi” Köpekler İçin Doğal, Dengeli ve Denenmiş Yemek Tarifleri. Page 77-79, ISBN 978-625-433-909-7.
3. Prof. Dr. Fatma İNAL, **Ibrar AHMED** “Koyun ve Keçilerin Beslenmesinde Çayır ve Meralar” Kuzu ve Oğlak Kayıplarının Önlenmesinde Koyun Keçi Sağlığı ve Yetiştiriciliği. Page 33-38, ISBN 978-625-8037-50-0.



4. Prof. Dr. Fatma İNAL, İbrar AHMED “Buzağların Süt Emme Dönemindeki Beslenmesi” Buzağı Kayıplarının Önlenmesinde BUZAĞI SAĞLIĞI ve YETİŞTİRİCİLİĞİ. Page 53-57, ISBN 978-975-7774-88-4.

## REFERENCES

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### **Professor Dr Fatma Inal**

Head of Department of Animal Nutrition and Nutritional Diseases  
Selcuk University, Konya, Turkey.  
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