

SAYED MUBASHIR HASAN

Email:

- ❖ hasan.s.m@gu.edu.pk
- ❖ vetmubashior@gmail.com

Contact Mobile

- ❖ +923002316418
- ❖ +923489548538

Employer:

- ❖ Gomal University Dera Ismail Khan, Pakistan

Department:

- ❖ Animal Products Technology, Animal and Poultry Production, Faculty of Veterinary and Animal Sciences, Gomal University Dera Ismail Khan, KPK, Pakistan.

Current Position: April 2022-continue

- ❖ **Assistant Professor**
- ❖ In-charge of dairy farm
- ❖ In-charge of animal products technology/dairy technology laboratory/meat technology laboratory/fish processing technology laboratory
- ❖ In-charge of livestock management laboratory.
- ❖ In-charge livestock farm

Previous Position:

- ❖ **Lecturer on regular basis**, April 2013- April 202
- ❖ **Lecturer on contract basis**, December 2010-April 2013

Other Position:

- ❖ In- charge of beef cattle farm, January 2012-.January 2017
- ❖ Warden of hostels, January 2011-November 2023
- ❖ Director student affairs, City Campus, January 2016- December 2022
- ❖ In-charge of sheep and goat farm, January 2011-Jaunary 2016
- ❖ In-charge of fish farm

Experiences:

- ❖ Management and discipline of students
- ❖ Management of organization
- ❖ Scholarships and awards distribution in deserved students
- ❖ Dairy technology/animal products technology
- ❖ Dairy farming
- ❖ Small ruminants farming
- ❖ Beef cattle farming
- ❖ Fish farming
- ❖ Production processing and packaging of food items
- ❖ Monitoring and maintaining the health of farm animals
- ❖ Animal product processing, Bio-security and Bio-safety.

Skills:

- ❖ Communication, Interpersonal, Leadership, Team player,
- ❖ Animal welfare
- ❖ Management of dairy and meat animals
- ❖ Feed lot fattening, Pasture and grazing
- ❖ Management maintenance of equipment,
- ❖ Farm management and supervision

Membership:

- ❖ Lifelong member of Pakistan veterinary medical council
- ❖ Member of animal welfare society

- ❖ Member of Pakistan veterinary medical faculty
- ❖ Member of board of the faculty
- ❖ Member of awards and scholarships

Research Interest:

Modern methods of farming, farm animal welfare, mastitis,
Dairy/meat products processing.
Food preservation
Food packaging

Academic Qualifications

- ❖ M.Phil (MS Honor) Animal Products Technology, Sindh Agricultural University Tandojam, Pakistan. (2008-2010, with 3.84 CGPA out of 04 (81.90 %).
- ❖ DVM (BS Honor) Sindh Agricultural University, Tandojam, Pakistan. (2003-2008, with 3.00 CGPA out of 04.00 (64.75 %).

Honors, Awards and Distinctions

- ❖ Got Japanese government merit scholarship in master.
- ❖ Got Quaid e azam aligarh merit scholarship.
- ❖ Got provincial and local government merit scholarship
- ❖ Got US government merit based scholarship
- ❖ Chief organizer of study aid foundation at University level.
- ❖ Got certificate of appreciation.
- ❖ Got departmental best teacher award.
- ❖ Got award of best organizer.

Conferences and Seminares Attended

- ❖ Control of Milk Born Diseases, Gomal University Dera Ismail Khan, Pakistan, September, 11-12, 2019. Pakistan Agriculture Research Council, Islamabad
- ❖ International Buffalo Conference, University of Veterinary and Animal Sciences, Patoki Campus, April 9-10, 2018, Panjab Buffalo Research Council, Pakistan.
- ❖ Dairy Science Park, University of Agriculture Peshawar, October, 12-13, 2015, Pakistan.
- ❖ International Livestock, Dairy & Poultry Congress, Expo Centre's Lahore, April, 14-15, 2014 & 2015, Lahore, Pakistan.
- ❖ 36th All Pakistan Science Conference on "National Prosperity through Livestock & Poultry Development", November, 12-13, 2012. Gomal University Dera Ismail Khan, Pakistan.
- ❖ International Conference on "Agriculture Food & Livestock", Sindh Agriculture University Tandojam, November, 7-9, 2008. Pakistan.
- ❖ 3rd National Conference on "Agriculture & Animal Sciences", Sind Agriculture University Tandojam, November, 21-23, 2006, Pakistan.

- ❖ Seminar on “Food Safety”, Sindh Agriculture University, Tando Jam, Pak. Nov. 5-13, 2004.

■ ■ **Trainings**

- ❖ Training on “Scientific Methods of Dairy Farming”, Jun 1-11, 2019, University of Veterinary and Animal Science Lahore Pakistan.
- ❖ Training on “Feed lot fattening”, August, 5-9, 2019, Pakistan Agriculture Research Council, Islamabad, Pakistan.
- ❖ Training on “Artificial Insemination in Small Ruminants”, January 01–12, 2018, Gomal University Dera Ismail Khan, Pakistan.
- ❖ Course on “Biorisk Management”, Relief International, February, 22–26, 2016, Gomal University Dera Ismail Khan, Pakistan.
- ❖ Training on “Sustainable Agriculture & Food Security”, under Agriculture innovation program for Pakistan, December 20-28, 2015. Gomal College of Veterinary Sciences, Gomal University Dera Ismail Khan, Pakistan.
- ❖ Workshop on “Probiotic Dairy Products and Their Uses in Poultry Ration”, January 01–15, 2013. University of Veterinary & Animal Sciences, Lahore, Pakistan.
- ❖ Training workshop on “Livestock, Dairy & Poultry Management”, December 2-6, 2012, under “Food and Agriculture Organization”, UNO, University of Agriculture Peshawar, Pakistan.
- ❖ Training on “Dairy and Meat Production”, January 10-13, 2007, Sindh Agriculture University, Tando jam, Pakistan. Offered by Dr. I.H. Kathio, Pittston animal Hospital USA.
- ❖ Training on “Zoonotic Diseases Control & Strategies”, March, 6- 25, 2005. Under the Scheme “One Health Policy services” in K.P.K, Pakistan.
- ❖ Training On Proper Packaging Of Food Item January 6-15-2005 Sindh Agriculture University Tando jam Pakistan
- ❖ Fish Handling Processing And Storage January 2-10-2004 Sindh Agriculture University Tandojam Pakistan

■ ■ **Publications**

- ❖ Muhammad Zeeshan, Muhammad, Jamil, Ali Zaman, **Sayed Muabshir Hasan**, Habib Ullah, Muhammad Mubeen, Sidra Maryam, Muhammad, Inamullah Malik,, Saqib Ali Rustum, Sayad, Adia Fatma (2021). Effect of oil seed cakes supplements on milk fatty acid profile of lactating damani goat. *Nat. Volatile & Essent. Oil*, 8 (4):Pp 253-261.
- ❖ Muhammad Jamil, Arsalan Khan, Muhammad Zeeshan Khan, **Sayed Mubashir Hasan**, AtiqurRahman, Muhammad Numan, Ambrina Triq, Naimat Ullah, Muhammas Rashid, Mubarik Ali, Abid Hussain, Muhammad Zeeshan Ul Haq, Muhammad Faheem

Ullah Kahn (2021). Collection and identification of tick species on sheep and goat in Dera Ismail Khan, Pakistan. *Annals of R.S.C.B.*, 25 (6): Pp 18389-18394.

- ❖ Muhammad Jalil, Ghulaam Jilani, Muhammad Noman, Atta ur Rahman, Muhammad Inamullah Malik, Habibullah, Saqib Ali Rustum, Muhammad Zeeshan, Fatehullah and **Sayed Mubashir Hasan** (2020). Healing efficiency of zinc oxide nanoparticles in various concentrations on the full thickness wound in rabbit (*Oryctolagus Cuniculus*). *Annals of R.S.C.B.*, 24 (1): Pp 1237-1245.
- ❖ Muhammad Tariq, Amir Bukhsh Kalhoro, Mian Saeed Sarwar, Hamayun Khan, Shakoor Ahmad, **Sayed Mubashir Hasan** and Arshad Zahoor (2016). Effect of medetomidine on serum glucose in cattle calves. *Pak.J.Pharm.Sci.* 3 (29) : Pp 941-944
- ❖ **Hasan, S.M.**, Khaskheli, M. Shah, A.H., Shah M.G., Umer, M., Nisha A.R., Tariq M., Rahman, A. and Khan M.S. (2015). Physio-Chemical evaluation of skimmed and condensed milk of Buffalo. *J. Chem. and Pharma. Res.* 7 (2): Pp 698-707.
- ❖ Attaur Rahman, Maqbool Ahmed Memon, Toufique Ahmad Qureshi, Israr-Ul-Haq **Sayed Mubashir Hasan** and Aneela Perveen Khuhro (2015). Effect of exogenous bovine somatotrophin on growth in kundi buffalo calves. *Sacha J. Env. Stud.* 1 (2015): Pp 1-27.
- ❖ Arif, M. Rind, R.U, Shah, M.G, Nisha A.R, **Hasan S.M.**, and Khan, M.S (2015). Seroprevalence of avian influenza in broilers of district Quetta Balochistan Pakistan, *J. Chem. and Pharma. Res.* 7 (4): Pp 1378-1384.
- ❖ Tariq M., Khan M.S., Shah M.G., Nisha A.R., **Hasan S.M.**, Rahman A. and Rabbani I (2015). Exogenous antioxidants inclusion during semen cryopreservation of farm animals. *J. Chem. & Pharma. Res.* 7 (3): Pp 2273-2280.
- ❖ Muhammad Shuaib Khan, Mihammad Ghias Uddin Shah, Syed Altaf Hussain Shah, Jamil Ahmad Gandahi, Sumera Ali Khan, Farooq Alam, Ghulam Mutaza Lochi and **Sayed Mubashir Hasan** (2013). Donkey traction use and welfare needs at Daman region of Dera Ismail Khan Pakistan. *Acad. J. Sci. Res. and Essay.* 8(21): Pp 823-827.
- ❖ Amjad Hussain Mirani, Muhammad Ghias Uddin Shah, Khuda Bakhsh Mirbahar, Muhammad Shuaib Khan, Ghulam Murtaza Lochi, Imdad Ullah Khan, Farooq Alam, **Sayed Mubashir Hasan** and Muhammad Tariq (2012). Prevalence of coccidiosis and other gastrointestinal nematode species in buffalo calves at Hyderabad Sindh Pakistan. *African J. Micro. Res.* 6 (33): Pp 6291-6294.

Following research papers are in pipeline

- ❖ A Review Paper on “Effect of skimming and condensation on composition and sensorial quality of buffalo milk”.
- ❖ Physio-chemical and microbiological quality of meat available in Dera Ismail Khan, Pakistan.
- ❖ Contagious caprine pleuropneumonia and its present position in KPK, Pakistan
- ❖ The physiological and ecological challenges faced by small ruminants during summer season in Pakistan.

- ❖ The effect of selenium and vitamin E on meat quality in damani sheep.
- ❖ The effect of heat stress on meat quality in lohani cattle.
- ❖ Effect of selenium enriched probiotic on bone health in chicken under heat stress.