



Prof Muhammad Subhan Qureshi

Veterinary Scientist | Institutional & Policy Development Expert

Founder & President, Dairy Science Park (DSP)

Former Dean, Faculty of Veterinary Sciences, University of Agriculture Peshawar

Chairman, NESS-Pakistan (ISN Beijing)

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Professional Profile

Professor Muhammad Subhan Qureshi is a senior Pakistani veterinary scientist, academic leader, and institutional innovator with over four decades of service spanning field veterinary practice, academia, public governance, and international collaboration. Trained in veterinary medicine and animal reproduction, he has played a pioneering role in linking science with governance, entrepreneurship, and sustainable livelihoods across the livestock value chain.

He is the Founder of Dairy Science Park (DSP)—a flagship Triple Helix (Academia–Industry–Government) initiative focused on decent employment, hygienic food systems, biotechnology, and export-oriented livestock development. His work integrates animal health, reproduction, animal welfare, eco-security, and policy reform, with a strong commitment to farmers, students, and public institutions.

Education

- **PhD** Theriogenology/Animal Reproduction – University of Agriculture, Faisalabad, Pakistan (1998)
Thesis Research: Reproduction - Nutrition Interaction in Dairy Buffaloes
- **MSc (Hons)** – University of Agriculture, Faisalabad, Pakistan (1988)
- **DVM** – University of Agriculture, Faisalabad, Pakistan (1982)

Professional Experience

- **Veterinary Officer → Senior Research Officer** – Livestock and Dairy Development Department, Khyber Pakhtunkhwa (1983 to 2005)
- **Professor and Dean, Faculty of Veterinary Sciences** – University of Agriculture, Peshawar (2005 to 2019)
- **Founder & President**, Dairy Science Park, Peshawar (2011 to date)
- **President**, NESS-Pak, ISN Beijing (2022 to date)

- **Chief Patron (Renewable Energy Startups)** – GreenWend Energy Pvt Ltd / SunSaviour Pakistan (2015 to date)
- **Consultant Academia**, Livestock Farmers Welfare Association KP, Peshawar (1990 to date)
- **Consultant** – FAO-UN (2019), ITC-UN (2022), ASRT-Egypt (2023)
- **Adjunct Professor**, Charles Sturt University, NSW, Australia (2010-2017)

Core Policy & Research Interests

- Eco-Security, Biorisk Management (BRM), Renewable Energy and One Health
- Sustainable livestock development & food security
- Livestock Technoparks and value-chain entrepreneurship
- Animal health, reproduction, stress physiology & welfare
- AI applications in veterinary sciences and livestock systems

Research & Publications

- 64+ impact factor publications
- 880+ citations; H-index: 14 (Clarivate)
- Author of 15 books and 3 book chapters

Research Profiles:

- ORCID: 0000-0002-1355-5924 | ResearcherID: C-7212-2008 | Scopus Author ID: 720287614

Publications & Scholarly Work

- 65 impact factor articles, 15 books, 3 book chapters, 2 Int'l Consultancy Reports
- Editorial member and reviewer of +20 international journals (Web of Science ResearcherID: C-7212-2008; H-Index: 17; Citations:882).

Selected International Engagements:

- One Health, Eco-Security and BRM-related conferences, workshops, and consultancies across Thailand, Italy, Egypt, Australia, Turkey, Netherlands, China, Saudi Arabia, UAE, Iran, Jordan, and Sri Lanka (1994–2024).

Policy, Governance & Advocacy

- Strong advocate of accountability to farmers and students
- Contributor to national policy dialogue on Livestock development, Eco-security, Food systems and sustainable livelihoods

Notable Achievements

- Operationalized University Feed Mill; semi-commercialized poultry research and pharmacy shop at university teaching hospital through revolving funds
- Conceptualized and initiated Livestock Technoparks in Peshawar, Quetta, and Cairo
- Founded NESS-Pak, promoting eco-security, biodiversity, and sustainable livelihoods
- Advanced the Triple Helix Model for institutional governance and innovation
- Motivated Startups such as GreenWend Energy Pvt Ltd and SunSaviour have delivered over 49 million kWh of clean electricity to off-grid communities.