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AIM

Utilization of indigenous human and natural resources for welfare of the people through academia-industry linkage, with focus on entrepreneurship development, Halal/hygienic food production, smart energy, Biorisk Management, information technology, and production of quality-certified products.



PROFILE

Highly motivated, creative, and versatile with an excellent academic background and a willingness to learn emerging technologies. I have successfully utilized my skills and knowledge in making Dairy Science Park (DSP) a success story as the President. DSP is an excellent platform established at the University of Agriculture, Peshawar (UAP) for self-employment of the youth and hygienic food production for the people of Khyber Pakhtunkhwa (KP), Pakistan, and the adjoining regions of Afghanistan, Tajikistan, and China. I envision a prosperous future of the poor families of this region through livestock and poultry based entrepreneurship supported by its quality control, financial, academic, and marketing partners.

Three international conferences on DSP were held in November 2011, 2013, and 2015 at UAP, Peshawar. The three conferences focused on rehabilitation of the post-flood dairy sector, Halal meat export potential of the region, and entrepreneurship-based hygienic food production, respectively. The fourth event of the series was held on November 1st to 5th, 2017, at Selçuk University, Konya, Turkey, with the theme "Achieving Food Security through Entrepreneurship Development and Biorisk Management (BRM)". The fifth conference of the series is scheduled to be held at Khartoum University, Sudan, on November 4-8, 2019.

DSP, UAP, and KMU were also successful in integrating the global agenda on Biorisk Management into the local universities curriculum for the DVM degree. DSP intends to implement the four SDGs of food security, health security, women empowerment and economic empowerment of the youth through a Taskforce of the provincial government with an autonomous endowment fund to be established for this purpose, in collaboration with partner organizations and individuals.

EXPERIENCE**Dairy Science Park**

(Jul 1, 2013 to present)

Research Associate/Chief Executive and President

DSP is a scientific society which aims to improve the status of public health safety and food security in northern Pakistan and adjoining areas through productive utilization of livestock and poultry resources. I worked at DSP as Research Associate since July 1, 2013. With the registration of DSP as a society with the provincial government of KP on July 2, 2015, I joined as President/Chief Executive.

BRAINS Post Graduate College, Peshawar

(Jan 2, 2012 to Jun 30, 2012)

Website administration and computer hardware networking.

docsity.com, Pakistan

(Sep 1, 2012 to Nov 30, 2013)

Creative content writing.

Khyber Medical University, Peshawar

Facilitated participation of senior faculty members of KMU in the Biorisk Management workshops held at Bangkok, Phuket, Colombo, and Konya. An MoU was signed between KMU and DSP on “Biorisk Management under Livestock Entrepreneurship”, supervised by the Chairman of Higher Education Commission (HEC). I also worked as lead surveyor for assessment of Health Facilities in the Bannu District of KP.

Academia-Industry Linkages

The business incubation concepts were integrated into postgraduate research ongoing at UAP under DSP, shaping up the Academia-Industry Linkages in line with the vision of HEC. A road map has been prepared for developing the livestock and poultry production setup into a Halal meat export base. The plan is aimed at introducing good practices into livestock SMEs, enabling them to generate maximum income for the producers and hygienic food for the consumers. Emerging industries in milk and meat processing and marketing have been provided technical and Quality Control certification support to relieve legal threats from the District Administration, who focus on price capping of milk and meat rather than quality. Meat shops established on modern lines of hygienic standards, producing quality beef with a sound level of investment; have to sell their products at relatively higher prices. Such facilities are raided by the government agencies on the basis of higher prices. The DSP teams visited such facilities and inspected the quality of animals, slaughtering, processing, packaging and storage facilities, provided SOP for quality standards and issued certificates. Similar services are being extended to private slaughter houses and meat/milk processing centers and other emerging entrepreneurs.

International collaboration

Co-organized a series of international workshops on Biorisk Management, sponsored by Sandia National Labs, USA, and participated by 70 delegates from 10 Pakistani universities, HEC, SMEDA, PARC, and the private sector. The workshops were held at Amsterdam, Dubai, Bangkok, Phuket, Colombo, and Konya. The fourth international conference and international exhibition on DSP was held at Selçuk University, Konya, Turkey, participated by delegates from 20 countries and various Turkish universities, including 50 persons from public and private sectors of Pakistan.

EDUCATION	Master of Business Administration Institute of Management Studies, University of Peshawar, Pakistan	(In last semester)
	Bachelor of Science (Telecommunication Engineering) National University of Computer and Emerging Sciences, Pakistan	2012
	Intermediate Certificate (FSc, Pre-Engineering) Islamia College University (BISEP), Peshawar, Pakistan	2005
	Secondary School Certificate (Matric, Science Group) Forward Model School (BISEP), Peshawar, Pakistan	2003

FARMS EVALUATION Visited various farms at Peshawar District to evaluate socio-economic status of the owners, document the farming practices, economic feasibility of farming, quality of inputs and products and interaction with the service providers and marketing partners. Young veterinary and other graduates were motivated and facilitated in initiating farming and associated entrepreneurship.

PESHAWAR MEAT Launched the brand “Peshawar Meat” – the pioneer meat factory in the region of KP, producing packed and chilled beef and mutton products. We ran it for one year, and gained experience as well as consumer coincidence. The people liked it because of its hygienic status and taste. The focus was to use local animal breeds, of appropriate age and satisfactory health status. The meat quality was tasted for microbial load, hygienic status was maintained at the factory. Innovations were introduced in meat processing and packaging, and quality control at all stages.

CONFERENCES ORGANIZED	2nd International Workshop on Dairy Science Park, The University of Agriculture, Peshawar	Nov 18-20, 2013
	3rd International Workshop on Dairy Science Park, The University of Agriculture, Peshawar	Nov 16-18, 2015
	4th International Conference and Industrial Exhibition On Dairy Science Park, Selçuk University, Konya, Turkey	Nov 1-5, 2017
	5th International Conference and Industrial Exhibition On Dairy Science Park, (Scheduled to be held at) University of Khartoum, Sudan	Nov 4-8, 2019

TRAININGS CO-ORGANIZED	1. Biorisk Management Curriculum Development Workshop, Sep 05-07, 2017 Colombo, Sri Lanka	
	2. Biorisk Management Raising Awareness Workshop, Apr 19-21, 2017 Phuket, Thailand	
	3. Biorisk Management Curriculum Development Workshop, Nov 14-18, 2016 Bangkok, Thailand	
	4. Biorisk Management Curriculum Development Workshop, May 22-25, 2016 Dubai, UAE	

TRAININGS ATTENDED	1. Workshop on Public Health Curriculum Revision, Feb 14, 15 and 23, 2018 Khyber Medical University, Peshawar
	2. Agricultural Industrialization for Asian Countries, Oct 09-22, 2016 Agricultural Management Institute, Ministry of Agriculture, Huoying, Changping District, Beijing, China
	3. Workshop on Climate Change-Resilient Agriculture Systems, Faisalabad, Pakistan Nov 30-Dec 4, 2015
	4. Online workshop on Managing Patentable Research, Nov 10, 2012 The University of Agriculture, Peshawar
	5. Cisco Certified Networking Engineering Oct 2012

RESEARCH PAPERS AND REPORTS	1. Qureshi MS, S Khan, S Sultan, NK Khattak, A Akhtar, NA Khan, S Ahmad, U Sadique, IH Qureshi, A Rahman (2012). "An Integrated Model of Small Ruminants and Poultry Enterprises in Khyber Pakhtunkhwa." 36th All Pakistan Science Conference, 12–13 November. Pakistan Association for the Advancement of Science, Lahore/Gomal University, Dera Ismail Khan.
	2. Qureshi IH and Abdullah (2012). "Video Surveillance Using Cell Phone Controlled Helicopter." Project report submitted to FAST–NUCES, Peshawar.
	3. Qureshi MS and IH Qureshi (2013). Scope for biological sensing technologies in meat production and export in northern Pakistan. IOP Conf Series: Materials Science and Engineering 51: doi:10.1088/1757-899X/51/1/012013.
	4. Qureshi SN, R Ali, SS Qureshi, SM Khan, M Ahmed, IH Qureshi (2017). "Determinants of labor force participation of literate females – scope for contribution in food value chain." 4 th International Conference and Industrial Exhibition on Dairy Science Park, Konya, Turkey, 1-5 November.
	5. Qureshi SS, S Khan, MS Qureshi, IH Qureshi (2017). "Dairy Science Park–employment opportunities for the youth." 4 th International Conference and Industrial Exhibition on Dairy Science Park, Konya, Turkey, 1-5 November.

SKILLS	Cisco Certified Network Associate (2012)	MATLAB, Simulink
	Microsoft Visual Studio (C++)	Proteus

MEMBERSHIP	Khyber Pakhtunkhwa Chamber of Commerce of Industries
	Pakistan Engineering Council; RE # Telecom/4038
	Bannu Chamber of Commerce and Industries

LANGUAGES	English	Excellent working proficiency
	Pashto	Native proficiency
	Urdu	Excellent proficiency
	Hindi	Excellent in speaking and listening
	Arabic	Basic proficiency