

FACULTY RESUME

Name	SURRYA KHANAM
Personal Mailing Address:	Dr Surrya Khanam Department of Zoology Women University, Swabi Cell: 03348742560 E-mail: surryiamalik@gmail.com
Experience	1- 02-01-2018 - till date Assistant Professor/HoD Women University Swabi 2. 16-06-11- 31-07-13 Research Associate PMAS Arid Agriculture University Rawalpindi
Honor and Awards	Awarded “Higher Education Commission (HEC) Overseas Scholarship (IRSIP)” in Ph.D. Awarded “Higher Education Commission (HEC) Indigenous Scholarship” in Ph.D. Awarded “IUBS Young Scientist Speaker Prize” by International Union of Biological Sciences. Awarded “University Merit Scholarship” in M.Phil.
Memberships	-
Graduate Students/Postdocs/ Undergraduate Students	BS=12 M.Phil=11
Service Activity	
Brief Statement of Research Interest	Work on animal ecology with special reference to the vertebrate pest ecology and management.
Publications	LIST OF PUBLICATIONS: Surrya Khanam, Robyn Howitt, Muhammad Mushtaq, James Charles Russell. 2016. Diet analysis of small mammal pests: A comparison of molecular and microhistological methods. Integrative Zoology. 11: 98-110. Surrya Khanam, Muhammad Mushtaq, Muhammad Sajid Nadeem, Amjad Rashid Kayani. 2017. Population ecology of House mice (<i>Mus musculus</i>) in rural human habitations of Pothwar, Pakistan. Zoology and Ecology. 27(2): 106-113. Surrya Khanam, Muhammad Mushtaq, Amjad Rashid Kayani, Muhammad Sajid Nadeem. 2017. Population characteristics of house shrew (<i>Suncus murinus</i>) in rural commensal habitats of Pothwar, Pakistan. Asian Journal of Agriculture and Biology 5(4): 270-279. Surrya Khanam, Muhammad Mushtaq, Amjad Rashid Kayani, Muhammad Sajid Nadeem, Mirza Azhar Beg. 2017. Small mammal community composition and abundance in rural human habitations of

	Pothwar, Pakistan. Tropical Ecology. 58(3): 517-525. Muhammad Mushtaq, Surrya Khanam. 2017. Grain losses caused by commensal rodents in rural Pothwar, Pakistan. Asian Journal of Agriculture and Biology. 5(4): 263-269. Surrya Khanam, Muhammad Mushtaq. 2021. Farmers' knowledge, attitudes and practices towards rodent pests and their management in rural Pothwar, Pakistan. Pure and applied biology. 10(4):1181-1193 Surrya Khanam, Muhammad Mushtaq. 2021. Population ecology of house rat (<i>Rattus rattus</i>) in commensal habitats of rural Pothwar, Pakistan. Zoology and Ecology. 31(2):110-115. Surrya Khanam, Asima Azam, Rabea Ejaz, Saima Qadeer ,Asma-ul-Husna, Nemat Ullah, Shamim Akhter. 2022. Supplementation of amino acids in serum free IVM-Media and its effect on <i>In vitro</i> maturation and fertilization of buffalo oocytes. Egyptian Journal of Veterinary Sciences 53(2):241-248. Amjad Rashid Kayani, Muhammad Sajid Nadeem, Muhammad Mushtaq, Mirza Azhar Beg and Surrya Khanam. 2022. Food Analysis of Indian Gerbil (<i>Tatera indica</i>, Hardwicke, 1807) in Pothwar, Pakistan. Pakistan Journal of Zoology. Published online Mehwish Kanwal, Muhammad Mushtaq, Surrya Khanam, Irfan Ahmed, Muhammad Nadeem, Ajmad Kayani,Tariq Mehmmod. 2022. Efficacy of some additives for enhancing bait composition against Indian Crested porcupine (<i>Hystrix indica</i> Kerr) in Mianwali district, Punjab, Pakistan. Pakistan Journal of Zoology 55(3): 1417. Surrya Khanam, Shaheen Akhtar, Saha Bukhari, Abra Sheema, Muhammad Mushtaq and Asima Azam. 2022. Pre-harvest rodent damages in maize and sugarcane crops of Swabi, Pakistan. Zoology and Ecology 23 (2): 165-170. Khan, Shahrukh, Sheeza Iqbal, Asima Azam, Saima Qadeer, and Surrya Khanam. 2022. Prevalence and determinants of Asthma in adults in Khyber Pakhtunkhwa, Pakistan. Abasyn Journal of Life Sciences, 5(2), 26-32. Surrya Khanam, Muhammad Mushtaq. 2021. Farmers knowledge, attitudes and practices towards rodent pests and their management in rural Pothwar, Pakistan. Pure and Applied biology. 10(4):1181-1193. Iram Khatoon, Surrya Khanam, Asima Azam, Saima Qadeer, Shumaila Naz, Najm ul Hassan. 2023. Incidence pattern, antibiotic susceptibility pattern and associated risk factors of bacterial uropathogens among general population of Pakistan. Infection and Drug Resistance. 16:4995- 5005. Saba, Maria, Sangam Khalil, Majid Hussain, Surrya Khanam, Ali Akhter, Rukhsana Khatoon, Muhammad Awais Khan, Kamal Ahmed Khan, Zartasha Gul, and Ume Habiba. 2024. Spatiotemporal variation in population size and relative abundance of Kalij pheasant (<i>Lophura</i>
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	leucomelanos) in scrub forest. PloS one 19 (12): e0312809. Zobia Amin, Surrya Khanam, Alex Mayamba. 2024. Assessment of rodent damages to stored maize and wheat in rural Swabi, Pakistan. Zoo Botanica 02(3): 199-204. Tanzeela, Saha Bukhari, Abra Sheema, Surrya Khanam. 2024. Evaluation of genotoxicity (DNA damage and sperm head anomalies) of potentized homeopathic medicines, Chinchona and Arsenicum Album in laboratory mice. Zoo Botanica 02(3):213-217. Fajar Baig, Arsalan Baig. Surrya Khanam. Naveed Khan. 2024. A Cross-sectional study of self-medication practices among adults of district Nowshera, Khyber Pakhtunkhwa, Pakistan. Inkwell Inno Life Science, 1(1): 27-3
Research Grants and Contracts	Date: 2018 Agency / Organization: Women University Swabi Total Award Amount: 0.02M Status: Completed Date: 2021 Agency / Organization: Women University Swabi Total Award Amount: 0.019M Status: Completed
Other Research or Creative Accomplishments	—
Selected Professional Presentations	Seminars/Lectures/Presentations Delivered at National/International Level: Presented at 5th International conference on rodent biology and management (ICRBM), Zhengzhou, China (25-29 Aug, 2014). Title: “Farmers’ knowledge, attitudes and practices towards rodent pests and their management in rural Pothwar, Pakistan. Pakistan.” Presented at 6th International conference on rodent biology and management (ICRBM), Potsdam, Germany (3-7 Sept, 2018). Title: “What the uninvited guests eat: Dietary analysis of rodent pests present in the rural human dwellings of Pothwar, Pakistan.” Presented at 6th International conference on rodent biology and management (ICRBM), Potsdam, Germany (3-7 Sept, 2018). Title: “Diversity and abundance of rodent pests and their impact on rural inhabitants of Khyber Pakhtunkhwa, Pakistan.”