

Full Name : **Dr. Shahid Hafeez**
 Identity Card No. : 33100-5049022-3
 Father's Name : Dr. Muhammad Hafeez Khan
 Designation : Assistant Professor

Date & Place of Birth : 20-12-1975 Faisalabad, Pakistan
 Nationality : Pakistani
 Marital Status : Married
 Place of Domicile : Faisalabad Punjab, Pakistan
 Home Address : 210-B Ghulam Muhammad Abad Faisalabad
 Phone Nos. Residence: 092-41-2690310
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 Office Address : Department of Forestry and Range Management,
 University of Agriculture, Faisalabad

Educational Qualifications : i) **B.Sc. (Hons.) Agri. (2000)** University of Agriculture,
 Faisalabad.
 ii) **M.Sc. (Hons.) Agri. Forestry (2002)** University
 of Agriculture, Faisalabad.
 iii) Ph. D (2012) University of Agriculture, Faisalabad.

Service Record : **Lecturer** from 12-04-2003 to 23-08-2019
Assistant Professor from 23-08-2018 to date

Sports Distinction : i) **Best Rifle Shooter** (In all Pakistan Inter Universities
 Championship) for the year 2001to2003

Additional Assignments : i) In-charge Post-graduate Laboratory, Dept. of
 Forestry, Range Management & Wildlife.
 ii) Vice President Rifle Shooting Team, University of
 Agriculture, Faisalabad.
 iii) Co-Tutor Shabbir Shaheed -1
 iv) Member of the Senate of University of Agriculture

Innovations of Applied
Nature

- : i) Designed a **Mechanical Trap** to control Porcupine (*Hystrix indica*) and Wild boar (*Sus scrofa*).
ii) Designed and fabricated five mechanical bird repellent devices namely: 1) Multi mirror reflector
2) Raptor balloon 3) Mechanized scarecrow
4) Distrust sound player 5) reflector ribbons

Computer Skills

- : Introducing to Computer Science
MS- Word -2010
MS Excel - 2010
MS Windows - 2008
Internet + Networking

LIST OF RESEARCH PAPERS

1. Aslam, M.A.; Hafeez, S. Unraveling Toxic Heavy Metal Accumulation in the Body Profile of Cattle Egret (*Bubulcus ibis*) and the Implication for Environmental Monitoring: A Case of Punjab Province, Pakistan. *Biol. Life Sci. Forum* 2023, 27, 32. <https://doi.org/10.3390/IECAG2023-15487>.
2. Effect of Carbofuran on Hematology, Serum Biochemistry, and Histopathology of Immune Organs of Cattle Egret (*Bubulcus ibis coromandus*) Muhammad Asif Munir, Khalid Mahmood Anjum, Arshad Javid, Chen Jianming, Junaid Naseer, Shahid Hafeez, Khayyam Anjum, Muhammad Farrakh Nawaz, Azeem Ullah Khan, *Intern J Appl Res Vet Med* • Vol. 18, No. 2, 2020.
3. SCREENING OF FIVE MULTIPURPOSE TREE SPECIES FOR WATERLOGGING TOLERANCE USING MORPHOLOGICAL AND PHYSIOLOGICAL RESPONSE AS EFFECTIVE INDICATORS Hafiz Muhammad Furqan Shaheen , Irfan Ahmad, Shahid Hafeez Khan and Hassan Munir.2021 *Pak. J. Agri. Sci.*, Vol. 58(2), 547-553:2021
4. A study on natural behavior and biology of Punjab Urial (*Ovis orientalis punjabiensis*) in District Kohat. **Junaid Naseer**, Khalid Mahmood Anjum, Shahid Hafeez, Khayyam Anjum. *Journal of Biodiversity and Environmental Sciences*. **2020**. (IF: 1.3)
5. Comparison of heavy metal accumulation in body organs of house sparrow (*Passer domesticus*) from urban and rural areas of Faisalabad, Pakistan. Shahid Hafeez, **Junaid Naseer**, Khayyam Anjum. *Journal of Biodiversity and Environmental Sciences*. **2020**. (IF: 1.3)

6. Tiwana, U., S. Hafeez, H. M. Ahmad and H. Rehman. 2019. Diet composition of a Wildlife Species in Agri-ecosystems of Faisalabad, Punjab, Pakistan. J.Glob. Innov.Agric.Soc.Sci.7(2):73-78
7. Sikandar, U., S. Hafeez, M. Abbas and M. H. Khan.2018. Efficacy of phostoxin tablets against indian crested porcupine in Qaidabad, Punjab. 56(3): 199-201
8. Junaid Naseer, Khalid Mahmood Anjum, Waseem Ahmad Khan, Muhammad Imran, Muhammad Ishaque, Shahid Hafeez, Muhammad Asif Munir and Muhammad Awais Nazi.2017. Phylogenetic analysis based studies on genetic variation of Cytochrome b gene of Indian peafowl (*Pavo cristatus*) in Pakistan, Article ID: B-736 *Indian Journal of Animal Research*. **2017**. (IF: 0.437)
9. Malik A. and Hafeez S., 2017. Propagation of Farash (*Tamarix aphylla*) as affected by cutting lengths under low polytunnel and open air. Vol. 12(46), pp. 3284-3290, 16 , DOI: 10.5897/AJAR2015.10103
- 10.Hafeez, S., K. Anjum, T. H. Khan and S. Manzoor. 2015. Food habits of Indian Crested porcupine (*Hystrix indica*) in rainfed potowar plateau, Punjab, Pakistan. 53(4): 565-585.
- 11.Hafeez S.,A.A.Khan.,Gul. S.,Nawaz.M.F. and Malik. A. A. 2014. Determining the Food habits of the Indian crested porcupine (*Hystrix indica*) in Thal DesertLand of Punjab Pakistan. *FUUAST J. BIOL.*, 4(2): 253-259
- 12.Anjum, K., I. Qadir, M. F. Azhar and S. Hafeez , 2013, Economic evaluation of irrigated plantation in Kamalia, Punjab, Pakistan., J. Agric. Res. , 51(2), 189-202 .
- 13.Hafeez S., M. Ashafiq, T. Hafeez, M. Ahsan and U. Tiwana. 2012. Preliminary analysis of the diet of wild boar (*Sus scrofa* L., 1758) in an agroecosystem of central Punjab, Pakistan. *Turk J Zool* ; 36(5): 676-681.
- 14.Khan F.,G. Khan, S. Tahir and S. khan S.2012. Effect of Indole Butyric Acid (growth hormone) on possibility of raising *Dalbergia sissoo* through branch cuttings. *IJPBS*.Vol2(3)31-36
- 15.Hafeez S. G. S. Khan ., G.S.Khan, M. Ashfaq and Z. Hussain 2011.Damage Inflicted by the Indian Crested Porcupine, *Hystrix indica*, on Forestry and Agricultural systems in Punjab, Pakistan . J. Asian and African Studies. vol. 47(2) 168-175.

- 16.Hafeez S. G. S. Khan ., M. Ashfaq and Z. Hussain 2011. Food habits of the Indian crested porcupine (*Hystrix indica*) in Faisalabad, Pakistan. Pak. J. Agri. Sci., Vol. 48(3), 205-210;
- 17.Hafeez S. M. Abbas, Z. Hussain and E. Rehman .2011. Preliminary analysis of the diet of wild boar (*Sus scrofa* L., 1758) in Islamabad, Pakistan. Turk J Zool; 35(1): 115-118.
- 18.Khan, A. A., S. Hafeez, M. Abbas, and W. Mehmood, 2009, Assessing the efficiency of Aluminium Phosphide and Arsenic Trioxide in controlling the Indian crested porcupine (*Hystrix indica*) in an irrigated forest plantation of Punjab, Pakistan. , Pak. J. Agric. , 47, 99-103.
- 19.Khan G. S., Khan Z. H. , Imran J. Yaqoob S. And Hafeez S. 2009. Effect of salinity on germination and growth of some forest tree species at seedling stage. J. Agric. Res., 47(3) 271-278.
- 20.Hafeez,S.,T.H.Kha, T.N.Khan, M.Shahbaz and M.Ahmad,2008. Use of reflector ribbon as a pest birds repellent in wheat and maize crop. J. Agri.Soc. Sci.4:92-4.
- 21.Hafeez S. Z. Hussain, R. Khan , I. Qader and M. Khan.2007. Studies of multi mirror reflector and distress sound player (auto-reverse) as bird pest repellents. Pak. J. Agri. Sci., Vol. 44(1),146-149.
- 22.M. Ashfaq, Khan R.A., Khan M.A., Rasheed F. and Hafeez S. "Complete control of mango mealy bug using funnel type slippery trap. " (2005) Pak. Entomol. Vol:27, No.1: pp:45-48
- 23.M. Ashfaq, Khan R.A., Khan M.A., Rasheed F. and Hafeez H. "Insect orientation to various colour lights in the agricultural biomes of Faisalabad. " (2005) Pak. Entomol. Vol: 27, No.1: pp:49-52.
- 24.Khan R.A., Hafeez S., Habibullah & Abbas M. 2002. Conventional netting techniques and their efficacy: a threat to small game birds in Pakistan. *Indus Jour. Plant Sci.*,1 (4):348.

- 25.Khan Z.H., Khan R.A. and Hafeez S. 2003. Effect of seeding rate on the forage production and population density of barrel medic *Medicago truncatuls* cv. Cyprus. *Indus Jour. Plant Sci.*, 2(4): 393-395.
- 26.Khan Z.H., Khan R.A. and Hafeez S. 2003. Livestock production under agro-grazing system as compared to open range/forest grazing and stall feeding in Pakistan. *Indus Jour. Plant Sci.*, 2(4); 355-358.
- 27.Hafeez S., Khan R.A. and Khan Z.H. 2007. Comparative efficacy of some trapping devices used for the control of porcupine, wild boar and other vertebrate pests. *Pak. J. Agri. Sci., Vol. 44(1)*. (1.049)
28. Rasheed. F, Hafeez S. 2005. Phyto-Sociological study and determination of carrying capacity of the reserve forest compartment -17 of Margallah Hills National Park. *Pakistan Journal of Agriculture Science* .vol.42(1-2),2005. (1.049)
- 29.Abbas M., Khan S.H., Khan R.A. and Shahbaz M. 2004 Efficacy of different methods to control Wild Boar : A perception of farmers of the Faisalabad. *Pakistan Journal of Agriculture Science* .vol.41(3-4),2004. (1.049)
- 30.Abbas M., Khan S.H., Khan R.A. and Shahbaz M. 2004. Impact of wild boar's habitat on sugarcane crop in Faisalabad Division. *International Journal of Agriculture & Biology* 1560-8530/2004/06-2-420-421. (0.93)
- 31.Talib S., Khan Z. H., Hafeez S. and Nazir M. I. 2004. Effect of salinity on leaf growth at seedling stage in wheat. *Indus. Journal of Plant Sciences*, 3(3) 289-293, July 2004.
- 32.Khan Z.H., Khan R.A., Siddiqui T. M ., Hafeez S. and Afzal .A.2003. Shade effect of Eucalyptus on rice production. *Indus Jour. Plant Sci.*, 2(4); 376-379.
- 33.Khan Z.H., Khan R.A. and Hafeez S. 2003. Promoting Social Ranching As a viable sustained source of livestock production in Pakistan. *Pakistan. Indus Jour. Plant Sci.*, 2(4); 363-366.
34. Nisar, U., S. Hafeez, K. Anjum, J. Naseer and A. Mushtaq.2020. Comparison of heavy metal accumulation in body organs of house sparrow (*Passer domesticu*) from urban and rural areas of Faisalabad, Pakistan. *Jr. Biod. Env. Sciences*. 15(6): 125-129.

35. Tiwana, U., S. Hafeez, H. M. Ahmad and H. Rehman. 2019. Diet composition of a wildlife species in agri-ecosystems of Faisalabad, Punjab, Pakistan. *J. Glob. Innov. Agric. Soc.Sci.* 7(2): 73-78.
36. Naseer, J., K. M. Anjum, A. Mushtaq, O. Naseer, A. Anjum, M. A. Munir, K. Anjum, S. Hafeez, R. Hussain and M. Rashid. 2020. *Jr. Biod. Env. Sciences.* 15(3): 11121.
37. Javed, M. A., S. H. Khan, K. Anjum, A. Nadeem, Z. Nawaz, H. R. Bhinder, K. M. Anjum and J. Naseer. 2022. Feeding pattern of rodents damaging wheat field in Khanewal, Punjab, Pakistan. 2(1): 21-29.
38. Rahman, Q., Nadeem, M.S., Altaf, M., Khan, S.H., Saeed, A., Naseer, J., Hamed, M.H., Kayani, A.R. and Rais, M., 2021. Assessment of anthropogenic-causing-agents act on waterbirds-diversity in the vicinity of Tarbela Dam, Indus River, Pakistan. *Brazilian Journal of Biology*, 84.
39. Khan, S. H., A. Saeed, T. Hussain, J. Naseer, G. Yasin, K. Irshad, U. A. Tiwana, A. Latif, R. M. Shafiq, R. Ashiq, M. H. Hamed and M. Altaf. 2021. Assessment of heavy metal residues in excreta of rock pigeon (*Columba livia*) and domestic pigeon (*Columba livia domestica*) in Faisalabad, Punjab, Pakistan. *Pak. Jr. Biochem. Biotech.* 2(2): 219-228.
40. Nawaz, M. F., R. Fatima, S. Gul, N. Rana, I. Ahmad, J. Naseer, S. Afzal, G. Yasin, M. Asif, S. H. Khan and M. Altaf. 2021. Study of human knowledge and attitude toward urban birds in Faisalabad city, Pakistan. *Braz. Jr. Bio.* 83(1): 1-7.
41. Munir, M. A., K. M. Anjum, A. Javed, N. Khan, C. Jianming, J. Naseer, A. Anjum, S. Usman, M. Shahzad, S. Hafeez, T. Hussain, A. Saeed, A. H. Badeni, M. K. Mansoor and I. Hussain. 2021. Sublethal toxicity of carboufuran in cattle egret: hematological, biochemical and histopathological alterations. -----
42. Usman, S., Anjum, A., Usman, M., Imran, M.S., Ali, M., Moustafa, M., Rehman, M.S., Hussain, T., Sarwar, F., Azad, A. and Hussain, I., 2022. Antibiotic resistance pattern and pathological features of avian pathogenic *Escherichia coli* O78: K80 in chickens. *Brazilian Journal of Biology*, 84.
43. Khan, S.H., Saeed, A., Hussain, T., Naseer, J., Yasin, G., Irshad, K., Tiwana, U.A., Latif, A., Shafiq, R.M., Ashiq, R. and Hamed, M.H., 2021. Assessment of heavy metal residues in excreta of rock pigeon (*Columba livia*) and domestic pigeon (*Columba livia domestica*) in Faisalabad, Punjab, Pakistan. *Pakistan Journal of Biochemistry and Biotechnology*, 2(2), pp.219-228.
44. Usman, S., Anjum, A., Usman, M., Imran, M.S., Ali, M., Moustafa, M., Rehman, M.S., Hussain, T., Sarwar, F., Azad, A. and Hussain, I., 2022. Antibiotic resistance pattern and pathological

features of avian pathogenic *Escherichia coli* O78: K80 in chickens. *Brazilian Journal of Biology*, 84.

45. Anjum, K., Hafeez, S., Naseer, J., Ahmad, H.M., Faridi, T., Tanvir, M.A. and Kanwal, M., 2023. SOIL PHYSICO CHEMICAL PROPERTIES, WHEAT GRAIN YIELD AND ECONOMICS OF *POPULUS DELTOIDES* BASED AGRO FORESTRY SYSTEM. *Agricultural Sciences Journal*, 5(1), pp.37-44.

Accepted Research Papers:

1. Naseer, J., S. Hafeez and K. Anjum. 2019. Comparison of heavy metal accumulation in body organs of house sparrow. *Journal of Biodiversity and Environmental Sciences*.
2. Naseer, J., S. Hafeez and K. Anjum. 2019. A study on natural behaviour and biology of Punjab Urial (*Ovis orientalis Punjabiensis*) in District Kohat. *Journal of Biodiversity and Environmental Sciences*.

Abstracts

- i) Khan R.A. and Hafeez S. 2002. Managing linear plantings through farmer participation. International symposium on “Afforestation and Sustainable Forest Management” held in the University of Agriculture Faisalabad. Page No. 24.
- ii) Khan Z. H., Khan R. A. and Hafeez S. 2002. Promoting of Agro-grazing as cheapest source of livestock production in Pakistan. 33rd All Pakistan Science Conference, University of Agriculture, Faisalabad. p 75.
- iii) Ehsan-ur-Rehman, Ghulam Sarwar Khan, Shahid Hafeez and Aitzaz Ahsan Malik. 2008. Effect of NaCl on plant growth of *Terminalia arjuna*. Modern approaches and techniques in agriculture to ensure food security in Pakistan international symposium October 13-14, 2008. Pp 82.
- iv) Ehsan-ur-Rehman, Ghulam Sarwar Khan, Shahid Hafeez and Aitzaz Ahsan Malik. 2008. Effect of NaCl on plant growth of *Acacia nilotica*. Modern approaches and techniques in agriculture to ensure food security in Pakistan international symposium October 13-14, 2008. Pp 82.
- v) Shahid Hussain, Ghulam Sarwar, Shahid Hafeez and Ehsan-ur-Rehman. 2008. Effect of low polythene tunnel on sprouting, rooting and growth of *Dalbergia sisso* branch cutting. Modern approaches and techniques in agriculture to ensure food security in Pakistan international symposium October 13-14, 2008. Pp 61.
- vi) S. Hafeez Preliminary analysis of the diet of wild boar (*Sus scrofa* L., 1758) in an agro-ecosystem of central Punjab, Pakistan. 8th European Vertebrate Pest Management Conference 26-30 September 2011 in Berlin, Germany.
- vii) Khayyan Anjum, Shahid Hafeez, Amjad Ali Chaudhary, Ihsan Qadir, Muhammad Ayyoub Tanvir, STATUS OF RANGELAND MANAGEMENT IN DERA GHAZI KHAN (PUNJAB). International Conference on Forestry and Environment; Challenges and Prospects. November 21-22, 2016 University of Agriculture Faisalabad.

- viii) Khayyan Anjum , Shahid Hafeez , Ihsan Qadir , Muhammad Ayyoub Tanvir, Muhammad Talaha Bin Yousaf, Muhammad Farrakh Nawaz. ROTATION OF *ACACIA NILOTICA* AT TEHSIL AND DISTRICT KHUSHAB. International Conference on Forestry and Environment; Challenges and Prospects. November 21-22,2016 .
- ix) KHAN, A.A. AND KHAN, S.H. BIO-ECONOMIC IMPACTS OF INDIAN CRESTED PORCUPINE, *HYSTRIX INDICA*, ON FOREST PLANTATIONS OF PAKISTAN. International Conference on Forestry and Environment; Challenges and Prospects. November 21-22,2016 University of Agriculture Faisalabad.
- x) Hafeez, S., K. Anjum and J. Naseer. 2019. Preliminary observations on breeding biology of wild boar in the area of Islamabad, Pakistan. 12th European vertebrate pest management conference. Clermont Ferrand, France.

Research Articles Published In *English* Newspapers

Khan R. A. Siddiqui M.T& Hafeez.S. 2002. Agro-forestry conducive for better crop production. **“DAWN”** Economic & Business Review, October 7-13 2002 P. III

Research Grants/Projects

- 1- “NON-CHEMICAL CONTROL OF WILD BOAR POPULATION IN THE AREA OF ISLAMABAD” by PSF (2004-2007)) Prof. Dr. Rashid Ahmad Khan and Mr. Shahid Hafeez
- 2- "Conservation of genetic diversity of the range forage resources in Cholistan" By: HEC (04/1/2007-04/1/2011) Prof. Dr. Rashid Ahmad Khan and Mr. Shahid Hafeez

Short training and Certificate of Honor:

1. Professional competency enhancement program for teachers (PCEPT) held at University of Agriculture Faisalabad (July 15- Aug. 11, 2009).
2. Participation certificate national conference of forestry and climate change on 25-26 July, 2011.
3. “Training in the field and laboratory techniques for the study of Volant and non-Volant small mammals” convened at the dept. of zoology Fisheries University of Agriculture of Faisalabad from July 26-30, 2011.
4. Certificate of appreciation, Golden jubilee celebration held on 13-20 march, 2011 organized by university of agriculture Faisalabad.
5. 5th one day workshop on young researcher's skilled development, Workshop held on 15 Dec, 2012 at university of agriculture Faisalabad.
6. Five day international workshop on “specie distribution modern techniques” on April 10-14, 2012. Sponsored jointly by HEC and EFS for the project entitle “determining specie richness pattern and specie distribution in Pakistan using specie distribution modern techniques”.
7. One day training workshop on rearing and bioassay techniques for army worm 24, feb 2012. Dept. of agriculture Entomology University of agriculture Faisalabad.
8. “Statistical method of forestry research by using SPSS” feb, 24-29 2012.organized by dept. of mathematics and statistic.

9. Certificate of appreciation spring festival (26-31 march, 2013) organized by university of agriculture Faisalabad.
10. “Spoken English course” (16-12-2002 to 19-02-2003) in the Department of Social Sciences & Humanities from university of agriculture Faisalabad.
11. Six months Certificate in Computer Application.
12. Certificate of appreciation awarded by **National Productivity Organization (NPO)**
13. Letter of Appreciation from SMEDA, One day training seminar on “Commercial Nursery Raising” held on Old Senate Hall, University of Agriculture, Faisalabad, June 25, 2003.

Personal Theses Titles

M.Sc. (Hons.) Agri. Forestry Range Management and Wildlife 2002

Thesis Title:

Comparative Efficacy of Some Mechanical Pest Repellent and Control Techniques.

Ph.D. Forestry Range Management and Wildlife 2012

Thesis Title:

Food Habits, Feeding Seasonality and Assessment of Damage Inflicted by the Indian Crested Porcupine (*Hystrix indica*) in the Agro-Forestry Systems of the Punjab, Pakistan.

Member of Society

1. Agrarian Society, University of Agriculture Faisalabad.
2. Pakistan Wildlife Foundation.
3. Zoological Society of Pakistan.
4. Pakistan Society of Foresters.
5. Rodentia, Insectivora & Scandentia Conservation and Information Network of South Asia (RISCINSA)