PROF. DR. SHAHID SATTAR

Department of Plant Protection, Faculty of Crop Protection
Sciences, The University of Agriculture, Peshawar, Khyber
Pakhtunkhwa, Pakistan
+92-333-9115567 | shahidppr@yahoo.com | drshahidsattar@aup.edu.pk

Office: Office No. 070, Plant Science Building, The University of Agriculture, Peshawar, Pakistan

PROFESSIONAL PROFILE

Senior academic and plant protection scientist with a career spanning university teaching, research, postgraduate supervision, and institutional administration at The University of Agriculture, Peshawar. Currently Professor and Chairman of the Department of Plant Protection, with prior leadership appointments as Controller of Examinations, Director of Advanced Studies & Research, Director of the Vice Chancellor's Secretariat, Registrar, Proctor, and Resident Warden. Research and teaching expertise includes plant protection, ecotoxicology, integrated pest management (IPM), integrated crop management (ICM), and insect pest management. Brings experience in academic governance, examination administration, research coordination, faculty service, and student mentorship.

CORE EXPERTISE

Plant Protection • Ecotoxicology • Integrated Pest Management (IPM) • Integrated Crop Management (ICM) • Insect pest management • Biological and botanical control • Crop protection research

LEADERSHIP AND INSTITUTIONAL CAPABILITIES

Academic governance and departmental leadership • Examination and academic records administration • Research and advanced-studies coordination • Faculty and university committee service • Postgraduate supervision and student mentorship • Teaching, research, and extension in plant protection

EDUCATION

Ph.D. in Agriculture

Specialization: Plant Protection / Ecotoxicology / IPM / ICM

The University of Agriculture, Peshawar, Khyber Pakhtunkhwa, Pakistan

EXECUTIVE LEADERSHIP AND UNIVERSITY ADMINISTRATION

Role	Period	Institution / Unit
Chairman	6 Jul 2023–Present	Department of Plant Protection, UAP
Controller of Examinations	7 Mar 2023–10 Oct 2024	The University of Agriculture, Peshawar
Director, Advanced Studies & Research	25 Mar 2019–25 Apr 2022	The University of Agriculture, Peshawar
Director, Vice Chancellor's Secretariat	22 Jan 2016–27 Dec 2019	The University of Agriculture, Peshawar
Registrar	16 Jun 2014–15 Jun 2015	The University of Agriculture, Peshawar
Proctor	1 Mar 2003–8 May 2010	The University of Agriculture, Peshawar
Resident Warden	26 Sep 2002–7 Sep 2009	Ahmad Shah Abdali Hostel No. 7, UAP

ACADEMIC CAREER PROGRESSION

Position	Period	Institution
Professor	23 Apr 2019–Present	Department of Plant Protection, The University of Agriculture, Peshawar
Associate Professor	31 May 2014–22 Mar 2019	Department of Plant Protection, The University of Agriculture, Peshawar

Assistant Professor	29 Dec 2009–30 May 2014	Department of Plant Protection, The University of Agriculture, Peshawar
Lecturer	17 Mar 2003–28 Dec 2009	Department of Plant Protection, The University of Agriculture, Peshawar
Lecturer (Contract)	19 Oct 2000–16 Mar 2003	Department of Plant Protection, The University of Agriculture, Peshawar

RESEARCH SUPERVISION AND STUDENT MENTORSHIP

Programme	Students	Status
Ph.D.	2	Research in progress
M.Sc. (Hons.)	40 listed	33 completed; 7under process
B.Sc. (Hons.)	66 listed	60 completed; 6 under process

ACADEMIC GOVERNANCE, PROFESSIONAL MEMBERSHIPS AND SERVICE

- Member, Selection Board, University of Agriculture Swat (15 June 2024–Present)
- Member, University Syndicate (2012–2014)
- Member, Departmental Promotion and Appointment Committee (DPAC) (2011–2014)
- Life Member, Crop Protection Association of Pakistan (CAP)
- Member, Board of Studies, Board of Faculty, and Academic Council, UAP
- Member, Editorial Board, Sarhad Journal of Agriculture
- Member, University Admission Test Committee
- Member, University Scrutiny and Quantification Committee

RESEARCH PUBLICATIONS

1. **Sattar, S.**, B. Ahmad, M. Salim and I. Khan. 2026. Comparative efficacy of some low-cost techniques for monitoring fruit flies (Diptera: Tephritidae) in guava orchards in Pakistan. *International Journal of Pest Management* (Accepted/In Press). DOI: 10.1080/09670874.2026.2747876.
2. Salim M., A. Qadar, A.U.R. Saljoqi, **S.S. Khan**, A. Usman, H. Khan, S.A. Khan, B. Ahmad

and A. Gokce. 2025. Effects of different seed dressers and varietal response of maize against maize stem borer, Chilo partellus (swinhoe) (lepidoptera: pyralidae) infestation. Sarhad Journal of Agriculture, 41(2): 842-851. DOI | https://dx.doi.org/10.17582/journal.sja/2025/41.2.842.

3. Salim, M., Arif, ., Ayaz, M., Saljoqi, A. U. R., Gökçe, A., Khan, Khan, H, **Sattar, S**., ... & Khan, S. A. (2025). Impact of synthetic insecticides on the life table parameters of Trichogramma chilonis under laboratory conditions. Scientific Reports, 15(1), 3900.
4. Wahid Khan, M., Hussain, Z., **Sattar, S**., & Maula, F. (2024). Root-knot nematode pathogen suppression in eggplant using antagonistic fungi. 11 (1). ISSN: 2309-3854 online (Received: Dec 2, 2023; Accepted: Jan 31, 2024; Published: Mar 28, 2024).
5. Arif, A., Salim, M., Shah, H. A., Saljoqi, A. U. R., **Sattar, S**., & Usman, A. (2024). Varietal Evaluation and Testing of Synthetic Insecticides Against Peach Aphids (Myzus Persicae Sulzer) Under Field Conditions at Ari, Mingora Swat. International Journal of Agriculture and Sustainable Development, 6(4), 223-237.
6. Salim, M., M. Zakria, A.R. Saljoqi, **S. Sattar**, A. Gökçe, A. Usman and H. Badshah. 2024. Effectiveness of Parthenium hysterophorus L. extracts against wheat aphid, Sitobion avenae(Hemiptera: Aphididae) under field conditions. Sarhad Journal of Agriculture,40(4): 1288-1294. DOI | https://dx.doi.org/10.17582/journal.sja/2024/40.4.1288.1294
7. Shah, S. H., **Shahid Sattar**, J. Khan, I. Khan, M. U. Din, A. Jan, S. Hussain, M. Jamil. 2023. Chilo infuscatellus Snellen's (Lepidoptera: Pyralidae) biology and its management. Pakistan J. Sci., 75(1): 23-31. DOI: 10.57041/pjs.v75i1.817.

8. Ahmad-Ur-Rahman Saljoqi, Imtiaz Khan, Ijaz Ahmad, Javed Khan, **Shahid Sattar**, Bashir Ahmad Khan and Muhammad Salim. 2023. Potential of Chrysoperla carnea (Stephens) (Neuroptera: Chrysopidae) fed on aphid, Myzus persicae (Sulzer) (Hemiptera: Aphididae) under controlled conditions. Sarhad Journal of Agriculture, 39(2): 479-489. DOI | https://dx.doi.org/10.17582/journal.sja/2023/39.2.479.489.
9. Uddin, Jalal, Farman Ullah, Ishrat Naz, Sarir Ahmad, Ahmad-Ur-Rahman Saljoqi, **Shahid Sattar Khan**, and Muhammad Salim (2023). Root-knot nematode pathogen suppression in eggplant using antagonistic fungi. Egyptian Journal of Biological Pest Control 33: P. 15.
10. Abdul Latif, **Shahid Sattar**, Fazal Maula, Imtiaz Khan, A. Iqbal and Said Hussain Shah. 2022. Biology and management of pomegranate fruit borer, Virachola isocrates (Lepidoptera: Lycaenidae) through chemicals and botanical extracts. Pakistan J. Agric. Res., 35(2): 425-433. DOI| https://dx.doi.org/10.17582/journal.pjar/2022/35.2.425.433
11. Bashir Ahmad, Walid Khan, Ahmad-Ur-Rahman Saljoqi, **Shahid Sattar**, Hayat Zada, Fazal Maula and Saddam Hussain. 2019. Management of onion seed worm (Helicoverpa armigera) associated with onion seed crop in Swat valley of Khyber Pakhtunkhwa. Pure Appl. Biol., 8(1):68-77. DOI| http://dx.doi.org/10.19045/bspab.2018.700165
12. Inzimamul Haq, **Shahid Sattar**, Bashir Ahmad, Qamar Zeb and Amjad Usman. 2018. Compatibility of chemical and biological control for the management of maize stem borer, Chilo partellus (Swinhoe) (Lepidoptera: Pyralidae). Sarhad J. Agric. 34 (4) 896-903.
13. Bashir Ahmad, Anees Khan, Ahmad Ur Rahman Saljoqi, **Shahid Sattar**, Hayat Zada, Hayat Badshah, Nasir Mehmood. 2018. How dichloromethane and methanol Neem seed extracts affect cotton mealybug (Phenacoccus solenopsis) mortality and emergence of an encyrtid parasitoid (Aenasius bambawalei) under laboratory conditions. Proc. Pak. Cong. Zool., 38: 97-111.
14. **Shahid Sattar**, Bisma Mumtaz, Bashir Ahmad and Zafar Iqbal. 2018. Toxicity of botanical and fungal extracts against red flour beetle, Tribolium castaneum Herbst. (Coleoptera: Tenebrionidae). Pak. J. Weed Sci. Res., 24(2): 177-186.
15. Bashir Ahmad, Ahmad-Ur-Rahman Saljoqi, Hayat Zada, **Shahid Sattar**, Toheed Iqbal, Saddam Hussain and Muhammad Saeed. 2018. Effect of weather on dimondback moth, Plutella xylostilla (L.) (Lipidoptera: Plutillidae) in district Haripur. 34(1): 209-214.
16. **Shahid Sattar**, Adil Naseer, Abid Farid, Shah Alam Khan and Bashir Ahmad. 2017. Dose-Response relationship of some insecticides with Helicoverpa armigera Hübner (Lepidoptera:

Noctuidae) under laboratory conditions. JEZS; 5(2): 513-518.

17. Abbas Ali, Muhammad Azim Khan, Ashiq Saleem, K.B. Marwat Abbas Ullah Jan, Dawood Jan and **Shahid Sattar**. 2016. Performance and economics of growing maize under organic and inorganic fertilization and weed management. Pak. J. Bot., 48(1): 311-318.
18. Waqas Qadeem, **Shahid Sattar**, Muhammad Adnan, Maid Zaman, Irshad Ali, Syed Rizwan Ali Shah, Khwaja Junaid, Fazal Said, Inayat Ur Rahman and Nouman Saleem. 2015. Efficacy of botanical and microbial extracts against Angoumois grain moth, Sitotroga cerealella (Olivier) (Lepidoptera: Gelechiidae) under laboratory conditions. Journal of Entomology and Zoology Studies, 3(5): 451-454.
19. Syed Rizwan Ali Shah, Shah Alam Khan, Khwaja Junaid, **Shahid Sattar**, Maid Zaman, Nouman Saleem and Muhammad Adnan. 2015. Screening of mustard genotypes for antixenosis and multiplication against mustard aphid, Lipaphis erysimi (Kalt) (Aphididae: Homoptera). 3(6): 84-87.
20. Ilyas Akbar, **Shahid Sattar**, Isma Khurshid and Aneela Akbar. 2014. Comparative efficacy of synthetic insecticides and botanical extracts against diamondback moth (Plutella Xylostella) (Lepidoptera: Plutellidae) in cauliflower. European Academic Research, 2(5): 6051-6066.
21. Hayat Badshah, A. Wajid, **Shahid Sattar**, Muhammad Saeed and S. Anwar. 2011. Testing the toxic effects of six different groups of chemical insecticides against tobacco bud worm Helicoverpa armigera Hub. (Lepidoptera: Noctuidae) in FCV tobacco, Nicotiana tabaccum L. Thai Journal of Agricultural Science, 44(1): 33-39.
22. **Shahid Sattar**, Farmanullah, Ahmad-Ur-Rahman Saljoqi, Muhammad Arif, Hamid Sattar and Javeed Iqbal. 2011. Toxicity of some new insecticides against Trichogramma chilonis (Hymenoptera: Trichogrammatidae) under laboratory and extended laboratory conditions. Pakistan J. Zool., 43(6): 117-1125.

23. Rozina Gul, Hamayoon Khan, **Shahid Sattar**, Farhatullah, Fazal Munsif, Shadman, Said Ali Khan Bangash, Sahir Hameed Khattak, Muhammad Arif and Abid Ali. 2011. Comparison among nodulated and non nodulated chickpea genotypes. Sarhad J. Agric., 27(4): 577-581.

24. Manzoor Ahmad Mashwani, Farman Ullah, **Shahid Sattar**, Sajjad Ahmad and Muhammad Anwar Khan. 2011. Efficacy of different insecticides against maize stem borer, Chilo partellus Swinhoe (Lepidoptera: Pyralidae) at Peshawar and Swat valleys of Khyber Pakhtunkhwa, Pakistan. Sarhad J. Agric., 27(3): 459-465.

25. Muhammad Anwar Khan, Ahmad-Ur-Rahman Saljoqi, Naseer Hussain and **Shahid Sattar**. 2011. Response of Myzus persicae (Sulzer) to imidacloprid and thiamethoxam on susceptible and resistant potato varieties. Sarhad J. Agric., 27(2): 263-269.

26. Sajjad Anwar, Farman Ullah, Hayat Badshah, Qamer Zeb, Muhammad Anwar Khan, Muhammad Sultan Shah, **Shahid Sattar** and Amna Sadozai. 2011. Study of different sowing dates of maize crop on maize aphids, Rhopalosiphum maidis infection. Sarhad J. Agric., 2(2): 271-273.

27. Farmanullah, Mara-ul-Mulk, Abid Farid, Muhammad Qasid Saeed and **Shahid Sattar**. 2010. Population dynamics and chemical control of onion thrips (Thrips tabaci Lindemann). Pakistan J. Zool., 42(4): 401-406.

28. Shah Alam Khan, Farman Ullah, Naseer Hussain, Yousaf Hayat and **Shahid Sattar**. 2007. Natural enemies of cereal aphid in North West Frontier Province (NWFP) of Pakistan. Sarhad J. Agric., 23(2): 435-439.

29. Yasar, **Shahid Sattar**, Muhammad Qasid Saeed, Anis-Ur-Rahman and Amjad Usman. 2006. Chemicals control of Thrips tabaci Lind. (Thysanoptera: Thripidae) on garlic in Peshawar. Sarhad J. Agric. 22(3): 481-483.

30. Shah Alam Khan, Farman Ullah, Naseer Hussain, Yousaf Hayat and **Shahid Sattar**. 2006. Distribution pattern of the cereal aphids in the wheat growing areas of the North West Frontier Province (NWFP) of Pakistan. Sarhad J. Agric., 27(4): 655-659.

31. Ahmad-Ur-Rahman Saljoqi, Irfanullah, Fazal Maula and **Shahid Sattar**. 2003. Field Studies on the efficacy of various insecticides and insect growth regulators against codling moth, Cydia pomonella L. at two different altitudes in Swat Valley. Pakistan Journal of Biological Science, 6(4): 394-396.

32. **Shahid Sattar**, Inamullah Khan, Said Khan Khalil, Amanullah Khan and Ahmad-Ur-

Rahman Saljoqi. 2001. Impact of Plant phenology of various wheat genotypes on aphid population. Sarhad J. Agric., 17(4): 617-621.