

Curriculum Vitae of Dr. Bilal Saeed Khan (Entomologist)



1.

Name

:

BILAL SAEED KHAN
S/o Muhammad Saeed Khan
2.

Mailing address

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Associate Professor,
Department of Entomology,
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3.

Date of Birth

:

September 01,1978
4.

Nationality

:

Pakistani
5.

NIC #

:

33100-1747587-3
6.

Domicile

:

Jhang (Punjab) Pakistan.
- NTN #

:

3372223-4

7. Educational Record

Examination	Institution Attended	Year of Passing	CGPA/Marks Obtained	Div. / %age
S.S.C. Science group	Laboratory High School, Faisalabad/ Punjab.	1994	606/850	1 st
FSc. Pre-medical	Govt. College of Science, Faisalabad.	1996	618/1100	2 nd
B.Sc. (Hons.) Agri. Entomology	University of Agriculture, Faisalabad.	2000	3.60/4.00 3014/4040	1 st 74.60%
M.Sc. (Hons.) Agri. Entomology	University of Agriculture, Faisalabad.	2002	3.63/4.00 702/900	1 st 78.00%
PhD	University of Agriculture, Faisalabad.	2009	A	1 st / Pass

URL: <http://www.uaf.edu.pk/employees.aspx?param=DEPT&id=6&id1=23>

8. Field of Specialization

PhD Entomology (2009)

Systematics, Biology and Predatory efficacy of Stigmaeid mites (Stigmaeidae: Acari) from Punjab-Pakistan.

MSc. (Hons) Entomology (2002)

Effect of abiotic factors against the infestation of bollworm complex on different nectarid & nectariless varieties of cotton under unsprayed conditions.

9. Service Experience (16 years & 3 months)

- Research associate (Bio-control project) : (01-06-2003 to 16-07-2003)
- Teacher (Per lecture basis) : (17-07-2003 to 28-03-2007)
- Lecturer (Contract basis) : (29-03-2007 to 04-03-2008)
- Lecturer (Regular basis) : (05-03-2008 to 20-06-2009)
- Assistant Professor (Adhoc basis) : (21-06-2009 to 20-12-2010)
- Lecturer (Basic Pay Scale-18) : (21-12-2010 to 30-08-2019)
- Associate Professor (BPS-20) : (31-08-2019 to date)

10. Awards/ Honours

- Better Incentive Award '2008' as Faculty member of University of Agriculture, Faisalabad: Letter Endst. No. A-4//388-04/8352; dated 06-05-2010
- USA Acarology Development Foundation Scholarship Award 2014, Ohio State University, Columbus, OH, USA (900 USD).
- Certificate/ Award as Judge for poster competition during XXV Congress of Entomology: September 25-30, 2016 Orlando, Florida, United States of America.
- Letter of appreciation as faculty member regarding IST position in Farmer festival (Kisan Mela-2013)
- Certificate of Appreciation 'Outstanding Contributions in Golden Jubilee Celebrations' 13-20 March 2011 University of Agriculture, Faisalabad.
- Certificate of Honour in recognition of services during 'Entomological Week' April 3-8, 2011, University of Agriculture, Faisalabad.
- Teaching award in recognition of valuable services in the field of education by 'Aao Parhao' program by Express media group, Pakistan.
- Appreciation letter as Advisory Board Member, The Agrarian Society, UAF. (No. FAS2007/1413 dated 14-05-2007).
- Elected Member Syndicate, University of Agriculture, Faisalabad (2010-2013) & recognition of services by letter Endst: No. A-1/03-13 (Impl) 44771-74
- Elected Member Senate, University of Agriculture, Faisalabad (2019-2021)
- Certificate of Honor for outstanding contribution in ANNUAL SPORTS GALA 2017 for HEC 15 years of Excellence, organized by Entomology, UAF.

11. Trainings/ Workshops/ Congress participation

(a) Foreign/ Overseas / International Research Trainings

- i. Soil Acarology 09-27th June, 2014 Ohio State University, Columbus, Ohio, USA.
- ii. Honey Bee Health Management Workshop, June 30th – July 1st, 2014, Wooster campus, Ohio State University, Ohio, USA
- iii. Agricultural Acarology, June 29th – 10th July, 2015, Ohio State University, Columbus, OH, USA.

- iv. 'Advances in 'Phytoparasitic Arachnids' August 7-30, 2017 Saint Petersburg State University, Saint Petersburg, Russia.

(b) International Oral Presentations/ Overseas Conference Scientific talks.

- i. Certificate of participation (oral presentation) 63rd Annual meeting of Entomological Society of America (ESA) November 15-18, 2015 Minneapolis, MN, USA.
- ii. Certificate of participation (oral presentation) International plant protection Congress (IPPC) August, 23-27, 2015 Berlin, Germany.
- iii. Certificate of participation (oral presentation), July 11-15, 2016, 8th EURAAC, Valencia, Spain.
- iv. Certificate of participation (oral presentation), in International Congress of Entomology (ICE-16), September 25-30, Orlando, Florida, USA.
- v. Certificate of participation (oral presentation) in XV Russian Congress of Entomology, July 31-August 6, 2017 Novosibirsk State University, Akademgorodok, Novosibirsk, Russia.
- vi. Certificate of participation (oral presentation) in 65th Annual meeting of Entomological Society of America, Denver, Colorado, USA (November 5-8, 2017)
- vii. Certificate of participation (oral presentation) in European Congress of Entomology, July 11-16, 2018 Napoli, Italy.
- viii. Certificate of participation (oral presentation) in International Congress of Acarology (ICE-2018) September 2-8, Antalya, Turkey.

(c) National/ Local presentation

- i. 30th Zoological Congress, University of Agriculture, Faisalabad, Pakistan.

(d) National Research Trainings/ Symposiums/ Conferences

- i. Certificate award of International Entomological Congress-2019 (April 8-10), Department of Entomology, UAF.
- ii. Biosafety measures in Agriculture (Capacity Building Workshop) February 20-21, 2017.
- iii. Training workshop on English for academic purposes under transforming English language skills, December 12-14, 2017, University of Agriculture, Faisalabad sponsored by HEC.
- iv. International Entomological Congress, December 16-18, 2016; Pakistan Entomological Society, University of Agriculture, Faisalabad, Pakistan.
- v. National Conference on sustainable management and control of fruit fly infestation; November 23-24, 2016, USPCAS-AFS, New Senate Hall, University of Agriculture, Faisalabad, Pakistan.
- vi. International Conference on Forestry & Environment: Challenges & Prospects November, 21-22, 2016.
- vii. SPS compliance through the fresh produce supply chain: Phytosanitary risk management program. CAB International, Central and West Asia August 3-4, 2016, Department of Plant Pathology, University of Agriculture, Faisalabad, Pakistan.
- viii. Certificate award on the successful completion of '12th National Honeybee Farming and Management Training Workshop' Department of Zoology, University of the Punjab, Lahore, Pakistan. March 14-18, 2016.
- ix. Certificate of completion in Grant Writing Workshop, June 01, 2015 organized by US-Pakistan Centres for Advanced studies in Agriculture/ Food Security through USAID and UC Davis, USA.

- x. Certificate of participation in the Conference on Linkages, Value chains and Development along the Rural-Urban interface January 9-12, 2014 organized by ICDD, University of Kassel, Germany & ORIC UAF, Pakistan.
- xi. Certificate of participation in 2nd International Conference on Global Environmental Changes, February 25-26, 2014; Department of Environmental Sciences, GC University, Faisalabad.
- xii. Certificate 'World Space Week' October 4-6, 2013 organized by UAF & SUPARCO.
- xiii. 'We and Natural Medicine' May 02, 2013 UAF.
- xiv. 'An Introduction to R Programming Language for Statistical Computing' 24th May-14th June 2013.
- xv. '2nd Post Graduate Entomological Research Conference' July 08-09, 2013, UAF.
- xvi. 'AIT Cascading workshop on Ensuring Training Effectiveness' August 20-22, 2013 (HEC) & Plant Pathology, UAF.
- xvii. 'Diagnosis of Viral Diseases' 17-19 December, 2013 (NIAB) Faisalabad.
- xviii. Training on termite management for stakeholders as community service, April-June, 2012, UAF.
- xix. Post graduate entomological research conference, June 22-23, 2012, UAF.
- xx. Symposium on DNA bar-coding: A promising tool for species identification and biodiversity digitization [NIBGE] Faisalabad. 2012.
- xxi. National Conference on Forestry and Climate Change, July 25-26, 2011, Golden Jubilee Celebrations, UAF, Pakistan.
- xxii. Sustainable management of insect pests of fruits with special reference to citrus through modern protection & post harvest losses-reduction techniques 01-04 September, 2010.
- xxiii. Workshop on Integrated management of armyworm with special reference to its biological control with *Bracon hebetor* & *Chrysoperla carnea*' April 27th-29th, 2010.
- xxiv. 30th Pakistan Congress of Zoology (International), March 2-4, 2010.
- xxv. International symposium on Modern Approaches and Techniques in Agriculture to ensure food security in Pakistan. October 13-14, 2008 at UAF in collaboration with Higher Education Commission (HEC) Islamabad-Pakistan.
- xxvi. National Conference on Agriculture challenges, opportunities and options under free trade regime May 28-29, 2008 by WTO Cell and Agriculture policy forum, UAF.
- xxvii. Training on "Integrated management of wheat with special reference to post harvest" March 26th –April 7th, 2007 at UAF by HEC, Islamabad.
- xxviii. Training of presiding officers at Faisalabad; Support to national elections in Pakistan by UNDP/ECP program 2007-2008
- xxix. Safety measures in the use of 'Radiation & Biology' NIAB Faisalabad from 27thFeb-3rd Mar, 2006.
- xxx. 4th National Training on Modern Techniques in Biotechnology" 26th-31st March, 2006 at NIBGE.
- xxxi. Training of Public Sector Professionals & students in IPM Research and Development" by HEC at Bahawalpur from 22nd- 27th May, 2006.
- xxxii. Post graduate training course on Nuclear and other Advanced Techniques in Agriculture and Biological Research. (6th-17th Nov, 2006).
- xxxiii. 4th International Congress of Entomological Sciences 22-23 Sep, 2004.
- xxxiv. Certificate of TOEFL preparation, Oct 18, 1999, UAF.

12. Fellowship/ Membership of World Societies

- i. Fellowship of The Linnean Society, London, United Kingdom 2016, 2017
- ii. Fellowship of Royal Entomological Society (RES), UK (2016) ID:3317
- iii. Review College Membership Certificate, British Ecology Society 2016-2018
- iv. Membership of the British Ecological Society 2016 (ID:1007429)
- v. Membership of Asian Council of Science Editors ACSE 2016 (ID: 92.11509)
- vi. Membership of Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES) ID: 201420
- vii. International Association of Plant Protection Society (IAPPS 2015-2016:ID: 11762)
- viii. Life Membership of Iranian Society of Acarology
- ix. Membership of Entomological Society of America (2014, 2015, 2016, 2017 & 2019) ID:85243
- x. Membership of Royal Entomological Society RES (2015) ID:8466
- xi. Life membership of Pakistan Entomologist

13. Total Research Publications:

Total research publications: **49**

(i) Impact factor publications: **18** (ii) HEC recognised & other publications: **31**

13A: List of Research Publications with Impact Factor (IF)

1. Bashir, M.H., M. Afzal and B.S. Khan, 2008. Genus *Armascirus* (Acari: Prostigmata: Cunaxidae) from Pakistan. Belgian J. Zool. 138(2): 115-127pp. (Impact factor: **0.553**)
2. Khan, B.S., M. Afzal and M.H. Bashir, 2008. Effects of some morphological leaf characters of some vegetables with incidence of predatory mites of the genus *Agistemus* (Stigmaeidae: Acarina). Pak. J. Bot., 40(3): 1113-1119pp. (Impact factor: **0.29**)
3. Kamran, M., M. Afzal, M.H. Bashir, A.M. Raza and B.S. Khan, 2009. A new species of genus *Leptus latreille* (Acari: Erythraeidae) parasitizing aphids in Pakistan. Pak. J. Zool., 41(1):17-20pp. (Impact factor: **0.13**)
4. Nazir, Z., M. Afzal, M.H. Bashir, and B.S. Khan, 2009. Analysis of host plant resistance in some genotypes of maize against *Chilo partellus* (swinhoe) (Pyralidae: Lepidoptera) Pak. J. Bot., 41(1): 421-428pp. (Impact factor: **0.29**)
5. Sarwar, Z.M., M.H. Bashir, B.S. Khan and M.A. Khan, 2013. Description of two new species of genus *Caloglyphus* Berlese (Acari: Acaridae) from Pakistan. Pak. J. Zool., 45(1): 101-106 pp. (Impact Factor: **0.55**)
6. Zia, K., F. Hafeez, M.H. Bashir, B.S. Khan, R.S. Khan and H.A.A. Khan, 2013. Severity of cotton whitefly (*Bemisia tabaci* Genn.) population with special reference to abiotic factors. Pak. J. Agri. Sci., 50(2): 217-222 (Impact Factor: **1.22**)
7. Bashir, M.H., S.F. Honey, S. Ali, M. Kamran, B.S. Khan and M. Afzal, 2014. Two New Species of Family Acaridae Infesting Stored Products from District Gujranwala, Punjab, Pakistan, Int. J. Agric. Biol., Vol. 16 (2) 347-352pp (Impact Factor: **1.22**)
8. Honey, S.F, M.H. Bashir, B.S. Khan and M. Shahid, 2015. A New Species of the Genus *Euseius* Wainstein (Acari: Phytoseiidae) and Re-Description of *Euseius septicus* Chaudhri et al., 1979 from Pakistan, Pakistan J. Zool., vol. 47(2): 343-349 pp. (Impact factor: **0.45**)

9. Honey, S.F, M.H. Bashir, B.S. Khan and M. Shahid, 2015. On the identity of *Paragigagnathus amantis* (Chaudhri *et al.*, 1979) (Acari: Phytoseiidae: Amblyseiinae) from Pakistan. Systematic and Applied Acarology, 20(4): 449-454pp. (Impact factor: **1.25**)
10. Qayyoun, M.A., S.K. Ozman-Sullivan and B.S. Khan, 2016. Description of new records of the family Digamasellidae (Acari: Mesostigmata) from Kizilirmak Delta, Samsun Province, Turkey. Turk. J. Zool., 40:324-327 pp. (Impact factor: **0.69**)
11. Qayyoun, M.A., B.S. Khan, M.H. Bashir, S.T. Sahi and S.K. Ozman-Sullivan, 2016. First record of *Macrocheles matrius* (Hull, 1925) (Acari: Macrochelidae) from Turkey. Int. J. Agric. Biol., 18: 813–816pp (Impact factor: **0.78**)
12. M. Zahid, M.H. Bashir, M. Shahid and B.S. Khan. 2016. Antioxidant, biofilm inhibition and toxicity evaluation of some selected plant origin pesticides for predatory mite *Neoseiulus barkeri* (Acari: Phytoseiidae). Oxidation Communications 39(2), 1346–1360pp (Impact factor: **0.13**)
13. Khan, B.S., M. Farooq, F. Hafeez, H.A. Khan, M. Abbas and A. Ghaffar, 2017. Temperature dependent life parameters and predatory potential of a stigmaeid mite, *Agistemus buntex* Chaudhri against two spotted spider mite, *Tetranychus urticae* Dufour. Pak. J. of Agric. Sciences. (Impact factor: **1.049**)
14. Zahid, M, M. H. Bashir, Khan, B.S and M. Shahid. 2017. Toxicity of Some Selected Pesticides against *Neoseiulus barkeri* (Acari: Phytoseiidae) under laboratory conditions. Pakistan J. Zool., Vol. 49(1), pp 155-162 (Impact factor: **0.54**)
15. Khan, A.K., M.H. Bashir, B.S. Khan and N. Javaid. 2017. Biodiversity of soil inhabiting Mesostigmata (Arachnida: Acari) from different agro-ecological zones of Punjab, Pakistan. Pakistan J. Zool., vol. 49(2), 677-683pp. (Impact factor: **0.54**)
16. Khaliq, A, M. Afzal, A.M. Raza, M. Kamran, A.A. Khan, M.A. Aqeel, M.I. Ullah, B.S. Khan and H. Kanwal, 2018. Suitability of *Thrips tabaci* L. (Thysonaptera: Thripidae) as prey for the phytoseiid mite, *Neoseiulus barkeri* Hughes (Acari: Phytoseiidae). African Entomology, 26(1): 131–135 pp. (Impact factor: **0.83**)
17. Khan, B.S, M.A. Qayyoun, A.M, Alvi, M.H. Bashir and M.A. Akram, 2019. Description of a new species of Trichouropoda Berlese, 2016 (Acari: Mesostigmata: Uropodina: Trematuridae) from Pakistan. Intl. J. Agric. Biol. 18-1607x00;000;000 (Impact factor: **0.869**)
18. Ghaffar, A, M.H. Bashir, B.S. Khan and N. Javed, 2019. Intercropping impact against the diversity of mesostigmatid mites in citrus soils of Punjab, Pakistan. Pak. J. Agri. Sci., Vol. 56(4), 913-919pp. (Impact factor: **1.049**)

13 B: List of publications recognized under Higher Education Commission, Pakistan:

1. **Khan, B.S.**, M. Afzal and M.A. Murtaza, 2002. Effect of biotic factors against the infestation of Pink bollworm (*Pectinophora gossypiella*) on different nectarid and nectariless cotton varieties under unsprayed conditions. Pak. J. Agri. Sci., 39(4): 338-340pp.
2. **Khan. B.S.**, M. Afzal and M.A. Murtaza, 2003. Effect of abiotic factors against the infestation of American Bollworm (*Helicoverpa armigera* Hub.) on different varieties of cotton under unsprayed conditions. J. Bio. Sci., 3(1): 85-85pp.

3. Kamran M., **B.S. Khan**, M. Afzal and J. Iqbal, 2004. A new species of the genus *Amblyseius* from district Layyah, Punjab-Pakistan. Pak. Entomol., 26(1): 71-73pp.
4. Afzal. M., M.H. Bashir and **B.S. Khan**, 2004. Two new species of family Phytoseiidae. Proc. 4th International congress of Entomology. Sept 28-30. Pp 90-94. (**Proc. 4th International Congress**)
5. **Khan, B.S.**, M. Afzal and M.H. Bashir, 2004. Effect of abiotic factors against the infestation of spotted bollworm (*Erias insulana* & *Earias argodh*) on different nectarid & nectariless cotton varieties under unsprayed conditions. Proc. 4th international congress of Entomol. Sept. 28-30. (**Proc. 4th International Congress**)
6. Ashfaq, M., M. A. Khan and **B.S. Khan**, 2004. Some studies on antibiosis resistance in cotton against Jassid *Amrasca devastans* (Dist). Pak. Entomol. 26(2): pp81-84.
7. **Khan B.S.**, M. Afzal and M. Kamran, 2005. A new species of genus *Astigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. Pak. J. Agri. Sciences. 42(3-4): 55-57pp.
8. Kamran, M., **B.S. Khan** and Z. Nazir, 2005. A new predatory mite species of the genus *Hemicheyletia* (Cheyletidae: Acarina) from Punjab, Pakistan. Pak. J. Agri. Sciences. 42(3-4): 52-54pp.
9. **Khan, B.S.** and M. Afzal. 2005. Comparison of life cycle of stigmaeid mite *Agistemus buntex* on three Tetranychid species. Pak. Entomol., 27 (1): 9-11pp.
10. Afzal, M., M.H. Bashir. S. Akber and **B.S. Khan**, 2006. Identity and distribution of a new Phytoseiid (Acari) mite from Pakistan Pak. Entomol., 28 (1):73-75pp.
11. Bashir, M.H., M. Afzal and **B.S. Khan**, 2006. A New Species *Coleoscirus trudus* (Acari: Cunaxidae) From Pakistan. Pak. Entomol. Vol. 28(2): 73-78pp.
12. Afzal, M., M.H. Bashir and **B.S. Khan**, 2008. Description of a new species *Phytoseius gleba* (Acari:Phytoseiidae) from Punjab. Pak. Entomol., 30(1): 95-99pp.
13. Kamran, M., M. Afzal, A.B.M. Raza, M.H. Bashir and **B.S. Khan**, 2008. Discovery of a new species of genus *Pollux* (Erythraeidae) from Pakistan. Integrative Acarol, Proc. 6th conf. Europ. Assoc. Acarol. 21-25th July. (**Proc. 6th Conf. Integrative Acarology, Europe**)
14. Afzal, M., M.H. Bashir and **B.S. Khan**, 2008. Comparison of life cycle parameters of *Phytoseius gleba* (Acari: Mesostigmata) on three phytophagous host species. Integrative Acarol, Proc. 6th conf. Europ. Assoc. Acarol. 21-25th July, pp 415-419. (**Proc. 6th Conf. Integrative Acarology, Europe**)
15. **Khan, B.S.**, M. Afzal and M.H. Bashir, 2008. Predatory *argodha* y of *Agistemus yunusii* Chuadhri (Stigmaeidae: Acarina) and *Amblyseius deductus* Chuadhri (Phytoseiidae: Acarina) feeding on three phytophagous mite species. Int. Acarol, Proc. 6th conf. Europ. Assoc. Acarol. 21-25th July, 478-482. (**Proc. 6th Conf. Integrative Acarology, Europe**)
16. Bashir, M.H., M. Afzal and **B.S. Khan**, 2008. On the identity of two new species of the genus *Coleoscirus* (Acari: Cunaxidae) with annotations on the genus from Pakistan. Pak. J. Agri. Sciences., 45(4):452-458pp.
17. **Khan, B.S.**, M. Afzal and M.H. Bashir, 2010. A new predatory mite species of the genus *Eustigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. Egypt. Acad. J. Biolog. Sci., 3(2): 149-153pp.
18. **Khan B.S.**, M.H. Bashir, M. Farooq and N. A. Khan 2010. A new predatory mite species of genus *Agistemus* (Stigmaeidae: Acari) from Punjab, Pakistan. Pak. Entomol., 32(1): 24-28pp.

19. Mahmood, S.U., M.H. Bashir, M. Afzal and **B.S. Khan**, 2011. Evaluation of germination losses caused by mites in wheat drawn from farmer's holdings of tehsil Toba Tek Sigh. Pak. Entomol., 33(2): 143-146pp.
20. Bashir, M.H., M. Afzal, S.F. Honey and **B.S. Khan**, 2011. First evidence of genus *Rhizoglyphus* (Acari: Acaridae) from Pakistan. Pak. J. Life Soc. Sci., 9(2): 140-144pp.
21. Sagheer, M., M. Yasir, **B.S. Khan** and Mansoor-ul-Hasan, 2011. Ovicidal and reproduction inhibition activity of flufenoxuron, an acylurea insect growth regulator, against *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae). Pak. Entomol., 33(2): 131-136pp.
22. Ali, I., **B.S. Khan**, M. Sagher and A. Ali, 2011. Determination of varietal resistance for and losses by aphids in wheat cultivars. Pak. Entomol., 33(2): 157-160pp.
23. Asi, M.R., M.H. Bashir, M. Afzal, **B.S. Khan**, M.A. Khan, M.D. Gogi, K. Zia and M. Arshad, 2012. Potential of entomopathogenic fungi against larvae and eggs of *Spodoptera litura* (Lepidoptera: Noctuidae). Pak. Entomol., 34(2): 151-156pp.
24. Sarwar, Z.M., M.H. bashir and **B.S. Khan**, 2013. A new predatory mite species of the genus *Agistemus* (*Agistemus Zahidi*: Stigmaeidae) from Pakistan. J. of Insect Sci. 26 (Special Issue):120-127. (ISSN: 0970-3837 Print; ISSN: 2250-2645 Online)
25. Qayyoom, M.A, **B.S Khan**, N.A. Khan, A. Ghafar and M. H. Bashir, 2014. Effect of abiotic factors on population dynamics of dusky cotton bug, *Oxycarenus laetus* (Kirby), (Hemiptera: Lygaeidae) on cotton and its relationship with ginning factory areas. Int. J. Agric. Appl. Sci. Vol. 6(1): 23-25 pp.
26. **Khan, B.S**, M.H. Bashir, M. Afzal, S.F. Honey and I. Ahmad, 2014. A new predatory mite species of the genus *Pseudostigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. Pak. Entomol., 36(2): 145-147pp.
27. Liaqat, W, **B.S. Khan**, M. Farooq, K. Zia and M.S. Iqbal, 2015. Acaricidal activity of different plant extracts against stored grain mites *Rhizoglyphus tritici* (Acaridae: Acari). Res. J. of Agric. And Environ. Management, 4(11): 475-482. (ISSN: 2315-8719 Online)
28. Ahmed, M, **B.S. Khan**, M.H. Bashir, M. Farooq, A. Ghafar and M.R. Shahid, 2015. Population dynamics of *Phytoseiulus persimilis* on rose plantation in relation to abiotic factors and physiomorphic leaf characters. World. J. of Zoology, 10(4):358-364 pp.
29. Khan, A, **B.S. Khan**, M. Farooq, K. Zia, and M.R. Shahid 2015. Acaricidal activity of aqueous extract of some indigenous plants against *Rhizoglyphus tritici* (Acaridae: Acari). World. J. of Zoology, 10(4):345-350 pp.
30. Khan, B.S, M. Afzal, M.H. Bashir, M. Farooq and A. Ghafar, 2016. A new predatory mite species of the genus *Agistemus* (*Agistemus Layyahensis*) Stigmaeidae: Acari from Punjab, Pakistan. Adv. Plant. Agri. Res., 4(6): 00161, 1-5pp.
31. Khan BS, Afzal M, Bashir MH, M. Farooq and A. Ghaffar, 2019. Description of a new predatory mite species of the genus *Pseudostigmaeus* (*Pseudostigmaeus solanumus*) Acari: Prostigmata: Stigmaeidae from Pakistan. Adv. Plants Agric. Res. 2019; 9 (1):202–204pp. DOI: 10.15406/apar.2019.09.00436

14: Abstracts published:

1. Afzal. M., M.H. Bashir and **B.S. Khan**, 2004. Two new species of family Phytoseiidae: 4th International Congress of Entomological Sciences, Sept, 22-23, pp 01.
2. **Khan, B.S.** M. Afzal and M.H. Bashir, 2004. Effect of abiotic factor against the Infestation of Spotted bollworm (*Erias insulana* & *Earias argodh*) on different nectarid and nectariless cotton varieties under unsprayed conditions. Proceedings of 4th international Congress of Entomology. Sept, 22-23, pp 35.
3. Afzal, M., M.H. Bashir, **B.S. Khan**, A. M. Raza and M. Kamran, 2008. Oviposition responses of *Helicoverpa armigera* towards the morphological plant characters of some genotypes of cotton. 10th National meeting of plant sciences April 21-24, pp 57.
4. Afzal, M., M. Kamran., M.H. Bashir., A. M. Raza and **B.S. Khan**, 2008. Effect of plant morphology on abundance of predatory mites of genus *Pollux* (Erythraidae: Acarina). Pak. J. Bot. pp113.
5. **Khan, B.S.**, M. Afzal and N. Ahmad 2010. Effects of some morphological leaf characters of some vegetables against the incidence of predatory mites of the genus *Apostigmaeus* (Stigmaeidae: Acari). XIII Int. Cong. Acrol, Brazil, 122 pp.
6. **Khan, B.S.** M. Afzal., M.H. Bashir, M. Kamran, and A. Raza, 2010. A new predatory mite species of the genus *Pseudostigmaeus* (Stigmaeidae: Acari) from Pakistan. 30th Pakistan Congress of Zoology. 110 pp.
7. **Khan, B.S.** M. Afzal., M.H. Bashir and S. Akbar, 2010. A new predatory mite species of the genus *Agistemus* (Stigmaeidae: Acari) from Punjab, Pakistan. 30th Pakistan Cong. of Zool. 101 pp.
8. **Khan, B.S.** M. Afzal., M.H. Bashir, and M. Kamran 2010. First record of the genus *Pseudostigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. International Symposium-cum-Workshop Acarol, 8-10 April, Kalyani, W. Bengal, India, pp 24-25.
9. Afzal, M., **B.S. Khan** and M. Ashfaq, 2010. A new record of the genus *Cheylostigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. International Symposium-cum-Workshop Acarol, 8-10 April, BCKV, Kalyani, W. Bengal, India, 26-28 pp.
10. **Khan, B.S.**, M. Ashfaq., M. Afzal and M.H. Bashir, 2010. A new record of the genus *Eustigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. International Symposium-cum-Workshop Acarol, 8-10 April, BCKV, Kalyani, W. Bengal, India, pp 28-29.
11. Ashfaq, M., **B.S. Khan.**, M. Afzal., W. Saleem and Z. Nazir, 2010. A new predatory mite species of the genus *Apostigmaeus* (Stigmaeidae: Acari) from Punjab, Pakistan. International Symposium-cum-Workshop Acarol, 8-10 April, BCKV, Kalyani, W. Bengal, India, pp 23.
12. Nazir, Z., **B.S. Khan.**, M. Afzal, and A. Bakar, 2010. A new predatory mite species of the genus *Agistemus* (Stigmaeidae: Acari) from Punjab, Pakistan. International Symposium-cum-Workshop Acarol, 8-10 April, Kalyani W. Bengal, India, 29-30 pp.
13. **Khan, B.S.**, S. Ahmad, M.H. Bashir and N.A. Khan, 2011. A new record of predatory mite species of the genus *Pseudostigmaeus* (Stigmaeidae: Acari) from Pakistan. 31st Pak. Cong. Zool. (International). April 19-21, University of Azad Jammu and Kashmir, Muzaffarabad, pp 293.
14. Sarwar, Z.M., M.H. Bashir, M. Fazal and **B.S. Khan**, 2011. A new record of predatory mite of genus *Agistemus* (Stigmaeidae: Acari) from Punjab, Pakistan. 31st Pak. Cong. Zool. (International). April 19-21, University of Azad Jammu and Kashmir, Muzaffarabad, pp 295.

15. Sagheer, M. **B.S. Khan**, M. Hassan, Shehzad. A and M. Yasir, 2011. Larvicidal activity of some citrus essential oils against red flour beetle, *Tribolium castaneum* (Coleoptera: Tenebrionidae). 31st Pak. Cong. Zool. (Int). April 19-21, Univ. of Azad Jammu and Kashmir, Muzaffarabad, pp 252.
16. Bashir, M.H., M. Afzal, A.M. Raza, M. Kamran and **B.S Khan**, 2011. Effectiveness of fenpyroximate and bifenthrin against rhyzoglyphid (Acari: Acaridae) mites on stored wheat. 31st Pak. Cong. Zool. (International) April 19-21, University of Azad Jammu and Kashmir, Muzaffarabad, pp 268.
17. Sarwar, Z.M., M.H. Bashir, M.R. Khan and **B.S. Khan**, 2011. A new record of phytophagous mite of genus *Oligonychus* (Acari: Tetranychidae) from Punjab, Pakistan. International conference on Prospectus & Challenges to sustainable Agriculture, July 14-16, University of Azad Jammu and Kashmir, Rawalakot, pp 201.
18. Amjad, M., M.H. Bashir, M. Afzal, M.D. Gogi, M.A. Khan and **B.S. Khan**, 2012. Evaluation of some acaricides against two spotted spider mites *Tetranychus urticae* Koch (Acari: Tetranychidae) under laboratory and field conditions on cotton, 32nd Pak. Cong. Zool. (International). March 6-8, 2012. G.C. Uni., Lahore, pp 149-150.
19. Afzal, M., M.H. Bashir, A.B.M. Raza, M. Kamran and **B.S. Khan**, 2012. Identification and description of two new species of subgenus *Phytoseius* (*Phytoseius ribaga*) from Baluchistan, Pakistan, 32nd Pak. Cong. Of Zool, 6-8 March, GC University, Lahore, pp 190-191.
20. **Khan, B.S.**, M. Farooq, M.H. Bashir, K. Zia and F. Hafeez, 2013. Predatory potential of a stigmatid mite *Agistemus buntex* Ch. (Acari: Stigmatidae) against different prey species. International Seminar on Entomological Challenges in Pakistan and Their Sustainable Management, Entomological Research Institute (AARI), Faisalabad. March 20, Pp25.
21. **Khan, B.S.**, A.I. Tahir, M.H. Bashir, M. Farooq and N.A. Khan, 2013. Effect of some morphological leaf characters of some vegetables against the incidence of predatory mites of the genus *Phytoseius* (Acari: Phytoseiidae). International Seminar on Entomological Challenges in Pakistan and Their Sustainable Management, Entomological Research Institute (AARI), Faisalabad. March 20, Pp27.
22. Dilshad, H.M., M.H. Bashir, **B.S. Khan**, M.D. Gogi and M. Farooq, 2013. Comparison of acaricidal activity of azocyclotin and chlorfenpyr with some botanical extracts against stored grain mites of family *Acaridae* (Acari). International Seminar on Entomological Challenges in Pakistan and Their Sustainable Management, Entomological Research Institute (AARI), Faisalabad. March 20, pp28.
23. Sarwar, Z.M., M.H. Bashir, **B.S. Khan** and S.F. Honey, 2013. A new predatory mite species of the genus *Neoseiulus* (Phytoseiidae: Acari) from Narowal, Pakistan. International seminar on entomological challenges in Pakistan and their sustainable management, Entomological Research Institute (AARI), Faisalabad. March 20, pp38.
24. Sarwar, Z.M., M.H. Bashir, **B.S. Khan** and M.A. Qayyoom, 2013. A new predatory mite species of the genus *Agistemus* (Acari: Stigmatidae) from Pakistan. 2nd International Persian Congress of Acarology, Karaj, Iran. August 29–31, pp5.
25. Sarwar, Z.M., M.H. Bashir, **B.S. Khan** and M.A. Qayyoom, 2013. Efficacy of different plant extracts against stored grain mites of *Caloglyphus pejawaliensis* (Acari: Acaridae). 2nd International Persian Congress of Acarology, Karaj, Iran. August 29–31, pp 60.

26. **Khan, B.S, M. Ahmad, K, Zia,** R.R. Khan, S.F. Honey & Z.M. Sarwar, 2014. Predatory mite population of family Phytoseiidae (Acari) on rose plantation in relation to abiotic factors and physiomorphic plant characters. ICA Japan. July, 13-18, pp 94.
27. **Khan, B.S,** M.H. Bashir and S.F. Honey, 2015. A new predatory mite species of the genus *Agistemus*, *Agistemus officinarum* (Acari: Stigmaeidae) from Pakistan. 63rd Annual meeting of Entomol. Soc. of America, Minneapolis, USA, (ID: 1780) 234 pp.
28. Qayyoom, A and **B.S. Khan**, 2015. Macrochelid mite fauna from Pakistan. 63rd Annual meeting of Entomol. Soc. Of America, Minneapolis, MN, USA, (ID: 0170) 129 pp.
29. **Khan, B.S,** M. Afzal and M.H. Bashir, 2015. A new predatory mite species of the genus *Agistemus*, *Agistemus burewalaensis*, (Acari: Stigmaeidae) from Pakistan. Aug 24-27, International Plant Protection Congress, Berlin, Germany, pp 109.
30. **Khan, B.S,** M. Farooq and M.A. Qayyoom, 2016. Description of a new predatory mite species of the genus *Pseudostigmaeus solanum* (Acari: Stigmaeidae) from Pakistan. 8th Symposium of EURAAC, July 11-15, Valencia, Spain, pp 36.
31. Qayyoom, A and **B.S. Khan**, 2016. Anew genus *Longicheles* (Acari: Mesostigmata: Macrochelidae) for Pakistan fauna from Punjab, Pakistan. World Academy of Sciences, Engineering and Technology. Int. J. of Agric and Biosystems Eng. Vol: 3(3), pp01.
32. **Khan, B.S,** M. Farooq and M. Asif, 2016. Description of a new predatory mite species (*Agistemus saeedii*; Acari: Stigmaeidae) from Pakistan. International Congress of Entomology ICE-16, ID: 109418, September 25-30, Orlando, Florida, USA. Pp425.
33. Qayyoom, A and **B.S. Khan**, 2016. Poultry manure Inhabiting mite fauna from Punjab province, Pakistan. World Academy of Sciences, Engineering and Technology. Int. J. of Animal and Veterinary Sci. Vol: 3(3), pp01.
34. Khan, A.K., M.H. Bashir, **B.S. Khan** and N. Javed, 2016. Biodiversity of soil inhabiting Mesostigmata (Arachnida: Acari) from different ecological zones of Punjab, Pakistan. The 4th combined Australian and New Zealand Entomol. Societies Conf. Melbourne, 27-30, pp59.
35. Khan, A.K., M.H. Bashir, **B.S. Khan** and N. Javed, 2016. Biodiversity of soil inhabiting Prostigmata (Arachnida: Acari) from different agro-ecological zones of Punjab, Pakistan. International Entomological Conference, pp6.
36. Sarwar, Z.M., M. Razaq, M. Binyameen, **B.S. Khan**, A.I. Malik and Z. Iqbal, 2016. A new species of genus *Hadena* (Hadeninae: Noctuidae: Lepidoptera) from Multan, Punjab, Pakistan. International Entomological Congress, Pakistan Entomological Society, Department of Entomology, University of Agriculture, Faisalabad, pp2.
37. Farooq, M., **B.S. Khan**, M.R. Shahid, M.S. Anjum, F. Hafeez, A. Iftikhar and M. Saeed, 2016. Two-sex age-stage life table of coccinellid predator *Coccinella septempunctata* Linnaeus (Coleoptera: Coccinellidae) calculated with respect to different aphid species from Pakistan. Int. Entomol. Cong, Pakistan Entomological Society, University of Agriculture, Faisalabad, 47pp.
38. **Khan, B.S.**, 2017. A new species of the Genus *Cheylostigmaeus* (*Cheylostigmaeus maizus*) Stigmaeidae: Prostigmata: Acari from Pakistan. XV Congress of Russian Entomological Society. July 31-August 7, Novosibirsk State University, pp513.

39. **Khan, B.S.** 2017. Evaluation of some plant oil extracts against phytophagous mites (*Tetranychus* species) (Tetranychidae: Acari). Annual meeting of Entomological Society of America. November 5-8, Denver, CO, USA 234pp.
40. Qayyoom, A and **B.S. Khan.** 2017. Poultry manure-inhabiting mites (Acari: Mesostigmata: Laelapidae) with new records and species from Pakistan. Annual meeting of Entomological Society of America. November 5-8, Denver, Co, USA 176pp.
41. Ashraf, M.I, S. Sajad, W. Khalid and **B.S. Khan,** 2018. Response of cauliflower (*Brassica oleraceae* L.) to foliar application of fertilizers. Int. Hort. Conference, PMAS-Arid Agric. Univ. Rawalpindi (April 25-27) pp101.
42. **Khan, B.S.,** 2018. A new species of the genus *Pseudostigmaeus* (*Pseudostigmaeus sorghum*) Stigmaeidae: Prostigmata: Acari from Pakistan. ECE 2018 XI European Congress of Entomology. 2-6 July 2018, pp55.
43. **Khan, B.S.,** M.A. Qayyoom and Muhammad Farooq, 2018. A species of the genus *Storchia* (Acari: Stigmaeidae) from Pakistan. XV International Congress of Acarology, Turkey. September 2-8, pp151.
44. Qayyoom, M.A. and **B.S. Khan,** 2018. Description of a new species (Acari: Mesostigmata: Trematuridae) from Pakistan. XV International Congress of Acarology, Turkey. September 2-8, pp152.
45. Qayyoom, M. A., B.S. Khan and A.M. Alvi, 2018. Fauna and diversity of poultry manure-inhabiting mites (Acari: Mesostigmata) from Punjab Province, Pakistan. XV International Congress of Acarology, Turkey. September 2-8, pp170.
46. Khan, A.K, M.H. Bashir, B.S. Khan, M. Zahid, S.F. Honey and Irfan Ahmad, 2019. Diversity of soil inhabiting Oribatida (Arachnida: Acari) from different agro ecological zones of Punjab, Pakistan. Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp158.
47. Qayyoom, M. A., R.T. Villaneueva, R.T. Bession and B.S. Khan, 2019. Effect of soil amendment on the diversity of soil inhabiting mites (Acari:Mesostigmata) from Caldwell County, Western Kentucky. Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp158.
48. Khan, B.S., M. I. Khan, M. F. Javed and A. Qayyoom, 2019. Evaluation of some plant oil extracts against phytophagous mites *Tetranychus urticae* (Tetranychidae:Acari) Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp159.
49. Qayyoom, M. A., B.S. Khan, M. I. Akram and A. M. Alvi, 2019. Does Oribatid mites (Acari) act as a bioindicator in response to soil disturbance (Review): a case study from Fort Munro, landscape. Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp159.
50. Qayyoom, M. A., B.S. Khan, M. I. Akram, A. M. Alvi, R. Ahmad and M. F. Javed, 2019. Impact on the irrigation sources on the community structure of soil inhabiting mites (Acari). Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp160.
51. Khan, B.S., M. F. Javed, M. A. Qayyoom, I. Ali and M. Farooq, 2019. Population dynamics of mango spider mites *Oligonychus mangiferus* (Tetranychidae: Acari) on mango plantation in relation to abiotic factors. Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp160.
52. Bashir, M. H., S. F. Honey, B.S. Khan and A. K. Khan, 2019. Overview of mites of Pakistan with detailed review of Phytoseiidae (Acari:Mesostigmata) from this region. Int. Entomol. Cong., Department of Entomology, UAF, Pak. April 8-10, pp161.

15 (a) National articles published (Language Urdu)

- Mushroom ki padawari technology' March, 2010. 'Kisan Time' Lahore.
- Khumbi ki nuksan deh juaen aor tadarik' July, 2010 'Kisan Time' Lahore.
- Makai kay nuksan deh keeray aor tadarik' February, 2010 'Doab' Sargodha.
- Kamad kay nuksan deh keeray aor Jari bootiuon ka tadarik' June, 2010 'Doab' Sargodha.
- Pakistan maen zarai pani kay bohraan ki wajuhaat' Zarai Digest-2011 & Kisaan Time Lahore-2012, pp 33-35
- Shaehad ki makhion ki mites; Pakistan maen maggaas bani ki sanaat ko lahhk khatraat' Zarai Digest-2012, pp 47-48.
- Kamad ki bemariaan, keeray aor in ka tadarik' June, 2014 'Doab' Sargodha.
- Mirch aor Began ke Zaraar-resaan keeroon ka insdaad' April-2016, Zaraat Nama, AARI, FSD, pp 18-19.

15 (b) International/ articles published (English)

- Qayyoun, A and B.S. Khan, 2017. Poultry manure-inhabiting mites (Mesostigmata: Acari), Royal Entomological Society, 41(1) Antenna Magazine, RES, United Kingdom, pp6-10.
- Khan, B.S. 2018. Post visit report of Entomological Society of America-2017. Antenna 42 (4), RES, UK, pp 172.

15 (c) Books:

- Qayyoun, M.A. and B.S. Khan, 2017. Dusky Cotton Bug, *Oxycareus laetus* (Population dynamics of *Oxycareus laetus* (Kirby), on cotton and its relationship with ginning factories) LAP LAMBERT Academic Publishing is a trademark of OmniScriptum GmbH & Co. KG, Bahnhofstraße 28, D-66111 Saarbrücke, ISBN 978-3-659-71237-1, 96 pp.

16 A. Manuscript/ research paper reviewed (as reviewer)

- Manuscript ID: No. PJAS: 1820 (2014)
- Manuscript ID; IJAS: Article ref.: PASS/17-215/2015
- Manuscript ID ECONENT-2015-0383 'Journal of Economic Entomology'
- Manuscript ID: No. PJAS (5324) May 2016
- Manuscript ID: No MH20161208171238-R1 (Sarhad Journal of Agriculture-2017)
- Manuscript ID: No PJAS: 4711, 2017
- Manuscript ID: No 1- 28/16-Pubs (NARC)
- Manuscript ID: MH20180813110843: Pakistan Journal of Agricultural Research 2018

16 B. Research Project Reviewed (as reviewer)

- (Project # UOS/ORIC/I-336), University Research Grant Program 2016-2017, University of Sargodha, Pakistan.
- (Project # UOS/ORIC/I-388), University Research Grant Program 2016-2017, University of Sargodha, Pakistan.
- Project # (SR18/1489) 2018: British Ecological Society, (BES), United Kingdom
- Project # (EA18/1710) 2018: British Ecological Society, (BES), United Kingdom
- Project # (OR18/1076) 2018: British Ecological Society, (BES), United Kingdom

- Project # (SR18/1081) 2018: British Ecological Society, (BES), United Kingdom
- Project # (SR18/1159) 2018: British Ecological Society, (BES), United Kingdom
- Project # (EA18/1254) 2018: British Ecological Society, (BES), United Kingdom

17. Research grants Awarded/ Out Reach Funds

- Title: Exploration of some Mesostigmatic mite species (Acari) from poultry manure, Punjab, Pakistan. (ORF-RES (UK)-2015)
- Title: Evaluation of some plant oil extracts against phytophagous mites (*Tetranychus* species) Tetranychidae: Acari (ORF-RES (UK)-2016)

19.Administrative work/ Co & Extra-curricular

- PhD external examiner for written Comprehensive papers (2018-19)
- PhD oral examiner and member committee for viva voce of PhD students (2018-19)
- Deputy Superintendent and invigilator during DAS examinations (August 2019)
- Academic Co-advisor, 2015-16 (Notification No. DFA/6181-6210; 02-09-15)
- Member evaluation committee for Insect collection (Letter # Ento.8419; 01-07-2015)
- Dean’s representative/ Member Faculty Board 2010-2015 (Letter No. 4254; 25-05-2015)
- Member examination result scrutiny committee, Department of Entomology (2014-15)
- Associate treasurer, Journal of Pakistan Entomologist (2012-2013)
- Elected Member Syndicate, University of Agriculture, Faisalabad (2010-2013)
- Member of Discipline Committee of Examination, 2011
- Co-organizer of Annual Welcome Function, UAF 2011
- Member of Dean’s Vigilance Committee of UAF Campus (2010-11)
- Member Seminar’s Committee, Faculty of Agriculture, 2011
- Member of Guidance Admission’s Committee, Faculty of Agriculture, 2011.
- Committee member for Major Admissions, Faculty of Agriculture, 2011.
- Supervisor, Cricket Sport Gala _UAF, 2011
- Jury member of GALA sports, Faculty of Agriculture, UAF (2008-2009)
- Advisor/ Co-member, Cricket Gala _UAF, 2010
- Member of Dean’s Invigilation Committee of Examination, UAF
- Short term training course “Apiculture”2010
- Advisory Board member of Agrarian society, UAF (2008-2010)
- Associate Treasurer, Journal of Pakistan Entomologist (2012-2013)

19: Travel Grants Awards. (International Trainings & Int. Conferences)

Sr.	Grant agency	Country	Year
1	UAF (No. EFS/ 2141-48) Dated: 07-06-2014 (Short Research Training)	USA	2014
2	PSF (PSF/P&D/TG-II (1456)15 (Short Research Training)	USA	2015
3	PARB (No. 3846; dated 28-8-15)	Germany	2015
4	HEC(PAK) (TG # 235:170)	USA	2015

5.	PARB (No. 3846; Dated 28-6-16)	Spain	2016
6.	Letter#. 252.112/TG/R&D/HEC/2016/19304 Dated: 16 th August, 2016	USA	2016
7.	Letter No. EFS-UAF 4065-75 Dated: 31-05-2017: (Short Research Training)	Russia	2017
8.	Letter No. 273.30 HEC/2017/22390	Russia	2017
9.	Letter No. PSF/P&D/TG-ND (163)17 Dated: 17 th October, 2017	USA	2017
10.	Letter No. 298.81 HEC/2018/26601 Dated 7 th August 2018	Turkey	2018

20: Teaching (Courses allotted)

**Average enrolled students/ course = 55

(a) BSc. (Hons) Entomology

- Ent-102 Introductory Agric. Entomology
- Ent-303 Principles of Insect Taxonomy
- Ent-304 Insect Biodiversity and Evolution
- Ent-305 Insect Ecology and Behavior
- Ent-315 Entomological History and Literature
- Ent-318 Arachnid Pests and their Management
- Ent-407 Range and Forest Entomology
- Ent-505 Beneficial Insects
- Ent-102 Food Pest Management
- Ent-412 Internship program BSc. (Hons) Entomology

(b) PhD/ MSc. (Hons) Entomology

- Ent-711 Medical & Veterinary Entomology
- Ent-712 Acarology
- Ent-713 Classification of Immature Insects
- Ent-719 Special Problem
- Ent-720 Seminar

(c) Course of Diploma in Agricultural Sciences

- DAS-203 Applied Entomology
- DAS 202 Introductory Entomology

(d) Development of courses

SPORTS 401 SPORTS ACTIVITIES 2(0-2) (In-process of approval)

21 (a) PhD Supervisor as Chairman (Degree Notified/ Awarded)

1.	M. Asif Qayyoom 2006-ag-2261	2017	Systematics of Poultry Manure-inhibiting Mesostigmata (Acari)
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21 (b) Member of Supervisory Committee of PhD students (Degree Awarded)

1.	Zahid Mahmood Sarwar Reg # 2006-ag-199 Notification letter No. CE/PA/4226-29 Dated:04-08-2016	2015	Systematic studies of stored grain mites from Punjab, Pakistan.
2.	Sabyan Honey Faris Reg # 2009-ag-1230 Notification Letter No. CE/PA/3133-50 Dated: 15-07-2016	2016	Revision of family Phytoseiidae (Acari: Mesostigmata) from Pakistan.
3.	Muhammad Zahid Reg # 93-ag-1005 Notification Letter No. CE/PA/4208-25 Dated: 04-08-2016	2016	Potential of <i>Neoseiulus barkeri</i> (Acari: Phytoseiidae) in integration with synthetic and plant origin pesticides against <i>Bemisia tabaci</i> (Aleyrodidae: Homoptera) and <i>Tetranychus urticae</i> (Acari: Tetranychidae).
4.	Ahmad Kamran Khan Reg # 2012-ag-10 Notification Letter No. CE/PA/4665-68 dated 06-09-2018	2018	Systematics & biodiversity of soil mites from Pakistan.
5.	Abdul Ghafar 95-ag-1408 Notification Letter No. CE/PA/3147-3151 dated 27-06-2019	2019	Biodiversity of soil inhibiting Mesostigmata from citrus orchards.

22(A) Post Graduate Research Supervised; MSc. (Hons)/ M.Phil (Degree awarded/Notified)

Sr #	Name of student & Reg. #	Year	Title of research thesis
1	Farooq Ahmad 2004-ag-2060	2010	Host plant resistance against sucking insect pests and their correlation with abiotic factors in advanced genotypes of cotton at NIAB.
2	Hafiz. M. Asif	2010	Comparative efficacy of some new chemistry insecticides against jassid, <i>Amrasca devastans</i> and whitefly, <i>Bemisia tabaci</i> on cotton (Bt 886).
3	Allah Baksh 2004-ag-2007	2010	Host plant resistance against bollworms complex and their correlation with abiotic factors in advanced genotypes of cotton at NIAB, Faisalabad.
4	Muhammad Asif 2004-ag-2021	2010	Evaluation of new chemistry insecticides against sucking pests (Whitefly and jassid) and Bollworms (American and Spotted) on cotton variety NIAB 777 at NIAB.
5	Muhammad Farooq 2005-ag-1893	2011	Effect of prey species on the predatory potential of a stigmatid mite, <i>Agistemus buntex</i> Ch. (Acari: Stigmatidae).
6	Furqan Ullah Babar 2005-ag-1446	2011	Biology and predatory potential of genus <i>Agistemus</i> (Acari: Stigmatidae) against different prey species.
7	Imran Ali 2005-ag-2024	2011	Varietal resistance and determination of losses caused by aphid on wheat crop.
8	Syed Muhammad Muntazir Mehdi 2005-ag-1283	2011	Efficacy of some mineral oils in comparison with insecticides against aphid on wheat crop
9	Asim Farooq 2005-ag-1345	2011	Varietal resistance/susceptibility of wheat to aphid (Aphididae: Homoptera).
10	Athar Imran Tahir 2005-ag-1432	2012	Effect of some morphological leaf characters of some vegetables against the predatory mites of genus <i>Phytoseius</i> (Acari: Phytoseiidae).
11	Muhammad Asif Qayyum 2006-ag-2261	2012	Population dynamics of Dusky Cotton Bug, <i>Oxycarenus laetus</i> (Kirby) on cotton and its relationship with ginning factories.
12	Azeem Sultan 2006-ag-1897	2012	Comparative efficacy of some new chemistry insecticides against Jassid, <i>Amrasca devastans</i> and whitefly, <i>Bemisia tabaci</i> on cotton (Bt-886)
13	Muhammad Irfan 2006-ag-1427	2012	Comparison of different conventional and new chemistry insecticides against cotton whitefly, <i>Bemisia tabaci</i> (Aleyrodidae: Homoptera) on the transgenic cotton.

14	Muhammad Sajjad Hussain 2006-ag-1436	2012	Evaluation of conventional and new chemistry insecticides against <i>Amrasca biguttula biguttula</i> (Ishida) in transgenic cotton.
15	Muhammad Imran Naeem 2011-ag-626	2013	Efficacy of some plants extracts against stored grain mites (Acaridae : Acari).
16	H. Muhammad Asif Iqbal 2011-ag-705	2013	Effect of abiotic factors against the incidence of phytophagous mites <i>Tetranychus</i> species in citrus orchard of Sargodha district.
17	Mukhtar Ahmed 2007-ag-2709	2013	Incidence of predatory mites on different rose varieties in relation to abiotic factors and physiomorphic leaf characters.
18	Munawar Hayat 2011-ag-973	2013	Incidence of phytophagous mites (<i>Tetranychus</i> species) on different rose varieties in relation to abiotic factors and physiomorphic leaf characters.
19	Waqas Liaqat 2012-ag-525	2014	Efficacy of different leaf extracts against stored grain mites (Acaridae: Acari)
20	Aurangzaeb 2008-ag-2191	2014	Efficacy of some oil extracts against stored grain mites (Acari)
21	Saadat Husnain 2009-ag-2909	2015	Incidence of predatory mites on different okra varieties in relation to their morphological leaf characters.
22	M. Waqas Khalid 2009-ag-2911	2015	Population dynamics of predatory mites in some ornamental plants in relation to abiotic factors and morphological leaf characters.
23	Muhammad Mateen 2009-ag-2973	2016	Monitoring and Evaluation of sampling traps against <i>Dermanyssus gallinae</i> (Mesostigmata: Dermanyssidae)
24	Muhammad Waqar Ali 2009-ag-2890	2016	Neem and Syringa oil extracts against the population of red spider mite (<i>Tetranychus urticae</i>) (Acari: Tetranychidae) in laboratory conditions.
25	Muhammad Farooq	2016	Evaluation of some plant extracts against plant feeding mites (<i>Tetranychus urticae</i>) (Acari: Tetranychidae)
26	Kashif Mehmood 2011-ag-3187	2018	Population dynamics, abundance and distribution of spider mites on some vegetables in relation to abiotic and morphological characters.
27	Salman Liaquat 2015-ag-111	2018	Population dynamics, abundance and distribution of spider mites on some medicinal plants in relation to abiotic and morphological characters.
28	Kiran Akram 2011-ag-3600	2018	Population dynamics, abundance and distribution of spider mites on some ornamental plants in relation to abiotic and morphological characters.
29	Mubeen Iqbal 2016-ag- 1899	2018	Evaluation of Plant oil extracts against plant feeding mites <i>Tetranychus</i> species (Acari: Tetranychidae) in Laboratory.
30	Madiha Farooq 2016-ag-1928	2018	Evaluation of Some plant oil extract against Phytophagous mites <i>Tetranychus</i> Specie (Acari: Tetranychidae).
31	Farzana Tabussum 2016-ag-3105	2018	Efficacy of Some plant oil extract against phytophagous mites of genus <i>Tetranychus</i> (Acari: Tetranychidae).
32	M. Irfan Khan 2016-ag-1813	2018	Evaluation of some plant oil extract against Phytophagous mites (Tetranychus: Tetranychidae)
33	Azeem Bashir 2010-ag-3791	2018	Population dynamics of Red Spider mites <i>Tetranychus urticae</i> Koch, (Tetranychidae:Acari) on Citrus in relation to Abiotic factors.
34	Syed Farman Ali 2012-ag-4149	2018	Population Dynamics of Red Spider mites <i>Tetranychus urticae</i> Koch,(Tetranychidae: Acari) on mango in relation to Abiotic factors.
35	Rehan Ahmad 2013-ag-2832	2019	Population dynamics of predatory mite on chillies and their efficacy against whitefly (Aleyrodidae) in laboratory conditions. (Thesis submitted)
36	Rabia Aziz Bajwa 2013-ag-3099	2019	Population estimation of predatory mites on bitter gourd in relation to abiotic factors and their evaluation as predators against thrips in laboratory conditions. (Thesis submitted)
37	Umer Noor 2013-ag-3642	2019	Population dynamics of whitefly (<i>Bemisia tabaci</i>) and Spider mites (<i>Tetranychus urticae</i>) on tomato and brinjal in relation with abiotic factors. (Thesis submitted)
38	Zulnorain 2013-ag-3626	2019	Host plant resistance against two spotted spider mite (Tetranychidae) and whitefly (Aleyrodidae) in brinjal and cucumber. (Thesis submitted)
39	Muhammad Faisal Javaid 2017-ag-63	2019	Potential of predatory mites of phytoseiidae family against <i>Bemisia tabaci</i> and <i>Thrips tabaci</i> . (Thesis submitted)
40	Syeda Eishah 2017-ag-3025	2019	Evaluation of some aqueous plant extracts against plant feeding thrips (thysanoptera) and mites (acari).(Thesis submitted)

41	Kainat Fatima 2017-ag-2961	2019	Population dynamics of whitefly (<i>Bemisia tabaci</i>) and red spider mites (<i>Tetranychus urticae</i>) on brinjal (<i>Solanum melongena</i>) and chilies (<i>Capsicum annum</i>) in relation to different abiotic factors. (Thesis submitted)
42	Shahaba Tehreem 2017-ag-2954	2019	Evaluation of some aqueous plant extracts against plant feeding thrips and mites. (Thesis submitted)
43	Muqadas Bibi 2017-Ag-3067	2019	Screening of alternative host plants of cotton spider mites (<i>Tetranychidae</i>). (Thesis submitted)
44	Tayyaba Batool 2017-ag-3109	2019	Finding of alternate host plants of whitefly (Homoptera: Aleyrodidae) in UAF. (Thesis submitted)
45	Ali Usman 2017-ag-3005	2019	Host Plant Resistance against Whitefly (<i>Bemisia tabaci</i>) and their correlation with Abiotic factors in Bt Cotton. (Thesis submitted)
46	M. Abdullah 2017-ag-3004	2019	Pink bollworm infestation in relation to different factors in Bt Cotton at Dagora Village Fsd. (Thesis submitted)

22. (B) Member of Supervisory Committee: M.Sc. (Hons) (Degree awarded)

Sr.	Name of the student	Year	Title of MSc. Thesis
1.	Saqib Imran 2003-ag-2434	2009	Efficacy of some Entomopathogenic fungi against aphids under laboratory conditions.
2.	Asif Shakoor 2007-ag-14	2009	Role of plant morphological characters towards resistance of some cultivars of tomato against phytophagous mites under greenhouse conditions.
3.	Khuram Azim 2003-ag-1896	2009	Comparative efficacy of different acaricides against mushroom mites <i>Pleurotus ostreatus</i> (Agaricales: Tricholomataceae)
4.	Muhammad Adil 2003-ag-1551	2009	Control of mushroom mites <i>Agaricus bisporus</i> (Agaricales: Agaricaceae) by the application of and (hexythiazox, ethion and Bromopropylate)
5.	Wasim Akram 2003-ag-1527	2010	Efficacy of different insecticides against whitefly <i>Bemesia tabaci</i> Genn on cotton CIM-496.
6.	Ubaid-ur-Rehman 2004-ag-1289	2010	Efficacy of some plant extracts and related pesticides against stored grain mites of family Acaridae.
7.	Hassan Naveed 2009-ag-1260	2011	Acarid mites of stored grain from District Chiniot, Punjab, Pakistan.
8.	Nauman Ilyas 2009-ag-541	2011	Efficacy of some plant extracts against stored grain mites of family Acaridae.
9.	M. Ihsan 2009-ag-593	2011	Comparison of some plant extracts against stored grain mites (Acaridae: Acari)
10.	M. Umer Tallat 2005-ag-1952	2011	Screening of sunflower germplasm against <i>Macrophomina phaseolina</i> and its chemical control.
11.	Waqas ud Din Khan	2011	Zinc-phosphorus interaction in four cultivars of wheat (<i>Triticum aestivum</i> L.) differing in Zn and P uptake efficiency.
12.	Muhammad Asif 2005-ag-1645	2011	Role of bacterial inoculation in the growth and yield of canola in Nickle contaminated soil.
13.	M. Zahid Raza 2005-ag-1397	2011	Survey of mango decline problem in flood affected areas of Southern Punjab.
14.	Wasim Akram 2003-ag-1527	2011	Efficacy of different insecticides against whitefly <i>Bamesia tabaci</i> (Genn.) on CM-496, cotton.
15.	Mr. Rajab Hussian 2005-ag-1841	2011	Assessment of insect pest population and their losses on citrus orchards in Faisalabad.
16.	M. Javed Iqbal 2005-ag- 1503	2011	Seasonal outbreak of fruit weevil and gall formation on Lassora.
17.	M. Sajid Tabassum 2005-ag-1947	2011	Systematic study of Firefly around the cultivated areas of Faisalabad.
18.	Farhan Iqbal 2005-ag-1808	2012	Impact of different cereal grains for spam preparation and substrate efficiency for production of <i>Pleurotus ostreatus</i> (White strain).
19.	Muhammad Sajjad 2006-ag-1723	2012	Role of Macro and Micro Nutrients on population's fluctuation of cotton whitefly (<i>Bemisia tabaci</i> Genn.) in transgenic and Non transgenic cotton cultivars.

20.	Syed Muhammad Irfan 2006-ag-1703	2012	Effect of physio-morphic plant traits on population fluctuation of sucking insect pest complex on Bt & non-Bt cotton cultivars.
21.	Atif Idress 2011-ag-612	2013	Impact of ether extract of some locally available plants against <i>Rhizoglyphus tritici</i> (Acarina: Acaridae)
22.	Hafiz M. Saqib 2011-ag-569	2013	Revision of genus <i>Amblyseius</i> (Acarina: Phytoseiidae) from Pakistan.
23.	Aftab Rashid 2008-ag-2297	2014	Acaricidal activity of azocyclotol and pyridaben in combination with some plant extracts against <i>Rhizoglyphus tritici</i> (Acaridae: Acari)
24.	Shahbaz Ali 2008-ag-2601	2014	Biocidal and repellent effects of some plant extracts against stored grain mites <i>Rhizoglyphus tritici</i> (Acaridae: Acari).
25.	Ghulam Murtaza 2008-ag-2193	2014	Impact of different diets on the biology and population build-up <i>Rhizoglyphus tritici</i> (Acari: Acaridae).
26.	Ali Zeshan 2013-ag-559	2015	Impact of buperofezin on subsequent generation of predatory mites <i>Neoseiules barkeri</i> (Acari: Phytiseiidae)
27.	Shahid Iqbal 2009-ag-2187	2015	Impact of different diets on the biological aspects of <i>Rhizoglyphus tritici</i> (Acari: Acaridae) under laboratory conditions.
28.	M. Kamil Malik 2014-ag-744	2016	Some taxonomic studies on soil inhabiting Macrochelidae (Acari: Mesostigmata) from Punjab Pakistan
29.	M. Amin Zahid 2014-ag-745	2016	Efficacy of some plant extracts and pesticides on red spider mites (Acari: Tetranychidae) under laboratory conditions
30.	Farooq Iftakhar 2013-ag-557	2016	Mites of family Cunaxidae (Acari: Prostigmata) from District Khanewal, Punjab.
31.	Hafiz.M. Asim Ijaz 2014-ag-964	2016	Some taxonomic studies on soil inhabiting ascidae (Acari: Mesostigmata) from Punjab Pakistan.
32.	M. Umer Shehzad 2015-ag-556	2017	Evaluation of different diets on the development of <i>Rhizoglyphus tritici</i> (Acari: Acaridae)
33.	Shafaqat Ali 2011-ag-3030	2017	Efficacy of acaricides on red spider mite, <i>Tetranychus urticae</i> (Acari: Tetranychidae) in laboratory conditions.
34.	M.Khuram Shahzad 2011-ag-3868	2017	Impact of Fenpropathrin application on the subsequent generation of <i>Neoseiulus barkeri</i> (Acari: Phytoseiidae) under laboratory conditions.
35.	Rizwan Mehmood 2011-ag-3498	2017	Impact of garlic, neem, datura and syringe oil on red spider mite <i>Tetranychus urticae</i> (Acari: Tetranychidae) in laboratory.
36.	Waqar Ahmad 2011-ag-3974	2017	Effect of curd size on seed yield and quality of cauliflower (<i>Brassica oleraceae</i> Var. botrytis L.)
37.	Haseeb Ahmad 2011-ag-3177	2017	Evaluating biomass waste production and potential for bioenergy in southern Punjab.
38.	Arslan Arif 2015-ag-182	2017	Acclimatization strategy of five wood producing species under water stress condition.
39.	Hafiz M. Mohsin Saeed 2011-ag-3467	2017	Effect of Magnetized water on the growth of cassia fistula and <i>Syzygium cumini</i> seedlings.
40.	Muhammad Zia-ul-Haq 2016-ag-690	2018	Impact of different doses of fertilizers on the population dynamics of red spider mite on brinjal.
41.	Haseeb Jan 2012-ag-2740	2018	Effect of different insecticides on population of spider mites (Acari: Tetranychidae) on brinjal crop under field conditions.
42.	Aamir Ali 2016-ag-2186	2018	Efficacy of entomopathogenic fungi against red spider mite (Acari: Tetranychidae) under laboratory conditions.
43.	Namrah 2016-ag-1842	2018	Impact of different concentration of fenpyroximate on population dynamics of fungivores mite in fungal culture.

44.	Shanza Ahmed 2016-ag-565	2018	Perception of patients and incidence of scabies in district Faisalabad, Pakistan.
45.	Nida Riaz 2016-ag-1756	2018	Efficacy of Chlorofenapyr against frugivorous mites on cultures in laboratory.
46.	Sana Ameen 2016-ag-47	2018	Control of mold mites of family acaridae by using Abamectin in <i>Certocystis fimbriata</i> (Ceratocystidaceae).
47.	Maryum Ahmad 2016-ag-1010	2018	Effect of animal manure on growth and Nickle uptake in Brassica under saline conditions.
48.	Muhammad Kamran Aslam 2011-ag-2608	2018	Effectiveness of processed animal manure and Gypsum for improvement, growth and physiological performance of Sun flower in saline sodic soils.
49.	M.Waseem Zulifqar	2018	Relative susceptibility/ resistance of advance genotype of <i>Hordeum vulgare</i> on the basis of quantitative and qualitative losses caused by insect pests during storage.
50.	Rida Ajmal 2017-ag-2963	2019	Impact of weeds on the bollworms population of cotton crop.
51.	M.Arslan 2013-ag-3269	2019	Predatory potential and life table parameters of <i>Coccinella septempunctata</i> (Coccinellidae: Coleoptera) feeding on aphids and spider mites under lab conditions.
52.	Tamoor Ali 2013-AG-2807	2019	Population dynamics of whitefly, thrips and jassid on different cultivars of cotton crop.
53.	Shoaib Nawaz 2017-ag-43	2019	Influence of weeds on the population dynamics of whitefly, jassid and thrips in cotton.
54.	Iftikhar ul Hassan 2017-ag-0052	2019	Influence of weeds on pink bollworm infestation in different cultivars of cotton.
55.	Zarnaib Rana 2107-ag-2936	2019	Effect of traps of different colours against cotton whitefly.
56.	H. Maria Munir 2017-ag-2939	2019	Effect of seed dressing insecticides against soil arthropods.
57.	Fayyaz Ahmed 2017-ag-3008	2019	Laboratory evaluation of some plant extracts and insecticides against brassicae aphid (<i>Brevicoryne brassicae</i>)
58.	Iqra Munir 2017-ag-2965	2019	Impact of weeds on diversity of soil arthropods in bt cotton field.
59.	Aniba Abbas 2017-ag-3115	2019	Efficacy and toxicity of seed treatment on wheat aphids and natural enemies.
60.	Muzayyan Nisa 2017-ag-3051	2019	Impact of different diets on the population build up and biology of rhizoglyphus tritici (Acari: Acaridae) under in vitro.

***Two References:**

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