

CURRICULUM VITÆ

PERSONAL INFORMATION

Name: **Dr. Lubna Bashir**
Designation: **Associate Professor**
Postal Address: Department of Entomology, Sindh Agriculture University,
Tandojam-70060, Pakistan.
Date of Birth: August 7, 1977
N.I.C. No. 41303-1448860-0
Phone +92-22-2766447
Cell phone +92-306-3059786 +92-300-3085043
Email lbrajput@sau.edu.pk, lubnabashirrajput@yahoo.com
Language Proficiency English, Chinese, Urdu, Sindhi
Field of Specialization Agricultural Entomology & Pest Control

EDUCATION

- **Ph.D.** on **“Resistance of different transgenic *Bt* cotton and monitoring the resistant dynamics of *Helicoverpa armigera* (Hübner) to *Bt* toxin”** sponsored by **Chinese Scholarship Council** (Partial Scholarship), Government of China, Graduate School of Chinese Academy of Agricultural Sciences China. September, 2011- June, 2014.
- **M.Sc. (Agriculture) Hons.** Entomology, Sindh Agriculture University, Tandojam, Pakistan. 2003-2005. (**1st Class**)
- **B.Sc. (Agriculture) Hons.** Entomology, Sindh Agriculture University, Tandojam, Pakistan. 1998-2003. (**1st Class**)
- **Intermediate (Higher Secondary School Certificate). Pre Medical.**
B.I.S. E. Hyderabad, 1996. (**B- Grade**)
- **Matriculation (Secondary School Certificate) Science group.**
B.I.S. E. Hyderabad, 1994. (**A Grade**)

PROFESSIONAL COURSES/DIPLOMA

“**Certificate course in office Automation**” held from March 2004 to June 2004 at Information Technology Center, Sindh Agriculture University Tandojam, Pakistan.

ACADEMIC EXPERIENCE

- 1. Associate Professor** (BPS-20), Department of Entomology, Sindh Agriculture University, Tandojam, 16th February 2017 to date.
- 2. Assistant Professor** (BPS-19), Department of Entomology, Sindh Agriculture University, Tandojam, 23rd September 2014 to 15th February 2017.
- 3. Lecturer** (BPS-18), Department of Entomology, Sindh Agriculture University, Tandojam, April 12th, 2006 to 22nd September 2014.

AWARDS / ACHIEVEMENTS:

- 1. Reviewer Excellence Award (2023)** is awarded as **reviewer of Agricultural Science Digest** from the editors of **ARCC journal, Agricultural Research Communication Center, India** in recognition of scientific and outstanding contribution to the journal and reviewing of the articles.
- 2. Coordinator of the 1st International Conference on Plant Protection Sciences (2022)** held on March 28-30, 2022, Organized by **Sindh Agriculture University Tandojam** with the collaboration of **Sindh Higher Education Commission, Pakistan**.
- 3. Best Teacher Award**, presented by “**Aao Parhao Team**”, **Express Media Group Pakistan**, 2014, “on hard working, dedication and valuable services in the field of Education in Pakistan”.
- 4. Nominated for “The Thirteenth Edition of the IDP Prize for Women’s contribution to Development 1439 (2018G).**
- 5. Ph.D. Scholarship** awarded by the “**Chinese Scholarship Council (Partial Scholarship)**” Government of China, 2011-2014.

6. “Partial Support for PhD Studies Abroad Scholarship” awarded by **Higher Education Commission, Islamabad, Pakistan.**

7. “Certificate of Appreciation” awarded by Prof. Dr. Mujeebuddin Sahrai, Vice Chancellor, Sindh Agriculture University, Tandojam for performing extra ordinary duties in organizing 9th Convocation of Sindh Agriculture University Tandojam, April 28th, 2016.

8. Coordinator of the team for Ph. D. Degree Program, Entomology, in the Department of Entomology, Sindh Agriculture University Tandojam.

9. Incharge of the Stored Grain Laboratory, Department of Entomology, Sindh Agriculture University Tandojam.

RESEARCH EXPERIENCE/PROJECT:

- 1.** Worked as Research Fellow in a project entitled “**Cotton plant compensation to pest stress as affected by plant nutrients, growth regulators and cultural practices**” a project by **Pakistan Science Foundation** during 2005, at Sindh Agriculture University, Tandojam, Pakistan.
- 2.** **Ph.D.** Research title “**Resistance of different transgenic *Bt* cotton and monitoring the resistant dynamics of *Helicoverpa armigera* (Hübner) to *Bt* toxin**”.
- 3.** **M.Sc.** Research title “**Cotton lint quality characteristics as affected by use of plant growth regulators and micronutrients**”.
- 5.** Guiding Ph.D. and M.Sc. students for their research as Supervisor and co- supervisor.

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

1. Member of **Reviewer Panel, ARCC Journal, Agricultural Research Communication Center, (ARCC) India.**

- 2.** Remained Member of “**M.Sc. (Agri.) Hons. Degree Program Team**” Department of Entomology, Faculty of Crop Protection, Sindh Agriculture University Tandojam, Pakistan.
- 3.** Member of “**Zoological Society of Pakistan**”.
- 4.** Member of “**Pakistan Entomological Society**”.
- 5.** Member of “**Entomological Society of Sindh**”.
- 6.** Member of the “**Board of Studies**” of the Department of Entomology, Faculty of Crop Protection, Sindh Agriculture University Tandojam, Pakistan.
- 7.** Remained member of the “**Admission committee**” of Sindh Agriculture University Tandojam, Pakistan, in 2010.
- 8.** Worked as Volunteer in the 9th 10th and 11th Convocations at Sindh Agriculture University Tandojam.

TRAINING/WORKSHOP/COURSES/CONFERENCES ATTENDED:

Trainings

- 1.** Training Workshop for “**NAEAC Program Evaluators**” organized by **National Agriculture Education Accreditation Council, Higher Education Commission (HEC), Islamabad** on April 24, 2024.
- 2.** One Day Training Workshop on “**HEC Plagiarism Policy & Effective Usage of Tuunitin Service**” organized by **Pakistan Scientific & Technological Information Centre (PASTIC), Pakistan Science Foundation (PSF)** and **Sindh Agriculture University Tandojam** held on April 16, 2019.
- 3.** Training of Professional Development in “**Professional Competency Enhancement Program for Teachers (PCEPT)**” sponsored by **National Academy Higher Education Commission, Pakistan**, held at Sindh Agriculture University Tandojam, Pakistan, from December 1 to January 10, 2011.
- 4.** Attended the training of “**Essential Skills of Office Automation**” sponsored by **Learning Innovation Division, Higher Education Commission, Pakistan**, held at Sindh Agriculture University Tandojam, Pakistan, from May 19 to May 22, 2010.

- 5.** Training in “**2nd National Workshop on Bio-control Technology**” held at **Nuclear Institute of Agriculture, Tandojam, Pakistan** from 27-04-2010 to 29-04- 2010.
- 6.** Attended the training on “**Application of Modern Statistical Techniques in Agriculture and Animal Sciences**”, sponsored by **Learning Innovation Division, Higher Education Commission, Pakistan**, held at Sindh Agriculture University Tandojam, Pakistan, from March 9 to March 14, 2009.

International Conferences

- 1.** Thaheem, A. A., **Rajput, L. B.**, Gilal, A. A., Nizamani, I. A., Buriro, M. H. and Ali., H. (2022). Oviposition deterrent potential of botanicals against *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae) under laboratory conditions. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 104.
- 2.** Buriro, M. H. **Rajput, L. B.**, Gilal, A. A., Nizamani, I. A., Thaheem, A. A., and Ali., H. (2022). Predatory potential of *Coccinella septempunctata* adult sex on aphid species. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 105.
- 3.** Khalil, S., **Rajput, L. B.**, Gilal, A. A., Nizamani, I. A., Khalil, S., Soomro, G. S. and Huma, Z. (2022). Potential of insecticides on mortality and feeding of *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae) on maize under lab conditions. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 116.
- 4.** Huma, Z., **Rajput, L. B.**, Gilal, A. A., Nizamani, I. A., Khalil, S., and Soomro, G. S. (2022). In-vivo performance of synthetic pesticides against *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae). *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 108.
- 5.** Soomro, G. S., Gilal, A. A., **Rajput, L. B.**, Nizamani, I. A., Khalil, S. and Huma, Z. (2022). Functional response of *Coccinella septempunctata* (L.) larvae on aphid species. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 96.
- 6.** Ali., H., Gilal, A. A., **Rajput, L. B.**, Nizamani, I. A., Thaheem, A. A., and Buriro, M. H. (2022). Impact of botanical extracts on oviposition of *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae) under laboratory conditions. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 106.
- 7.** Rashdi, S. M. A. S., Gilal, A. A., **Rajput, L. B.**, Soomro, D. M., and Thaheem, A. A. (2022). Performance of synthetic pesticides against against *Spodoptera frugiperda* (J.E.

Smith) (Lepidoptera: Noctuidae) under laboratory conditions. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 156.

- 8.** Rind, S. H., Gilal, A. A., **Rajput, L. B.**, and Nizamani, I. A. (2022). Good Agricultural Practices (GAP) for the management of *Thrips tabaci* in onion. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 317.
- 9.** Tuni, A. R., Gilal, A. A., **Rajput, L. B.**, Nizamani, I. A., Pirzado, A. M., Khanzada, A. A., and Soomro, J. H. (2022). Insect diversity associated with garlic (*Allium sativum* L.). *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 320.
- 10.** Rind, S. H., Gilal, A. A., **Rajput, L. B.**, and Nizamani, I. A. (2022). Efficacy of indigenous botanical pesticides against *Thrips tabaci* onion. *1st International Conference on Plant Protection Sciences (ICPSS-2022)*, Faculty of Crop Protection, Sindh Agriculture University, Tandojam, Pakistan. 29-30 March 2022. p. 344.
- 11.** **Rajput L. B.**, M. K. Umrani and W. A. Chandio. (2017). Efficacy of different insecticides against rice leaf folder, *Cnaphalocrocis medinalis* (Lepidoptera: Pyralidae) in rice. *3rd International Conference on Agriculture, Food and Animal Sciences (ICAFAS 2017)*. Organized by Sindh Agriculture University Tandojam with collaboration of Higher Education Commission, Islamabad, Pakistan.
- 12.** Presented paper in “**2nd International Conference on Agriculture and Animal Sciences**” held on February 25-26, 2015 at Sindh Agriculture University Tandojam.
- 13.** **Rajput Lubna Bashir**, Shuai Zhang, Jin-Jie Cui 2014. The effect of different transgenic *Bt* cotton on fiber quality. *2nd Int. Conf. on Agri. Food and Animal Sciences*, Pp.34.
- 14.** Attended “**The Annual Conference of Environmental Safety Assessment Technology of Genetically Modified Cotton 2012**” held on 23-11-2012 Anyang, Henan Province, China.
- 15.** Participated in “**APEC Agricultural Technology Transfer Forum & 4th China Advanced Agricultural Technology Exhibition**” held on 23-25 November, 2011 in Friendship Hotel, Beijing, China.

- 16.** Soomro S.M., **L.B. Rajput**, H.B .Baloach & M.A. Rustamani, 2008. Relative Resistance of Some Sarsoon Varieties to Whitefly”. 1st Int. Conf. on Agri., Food and Animal Sciences. Sindh Agriculture University Tandojam Pp.107-108.

National Conferences

- 1.** Rajput, A., Savera, **Rajput, L. B.**, Arfan, A.G., Shah, S. A., Ali, S., Ahmed, J. and Samad, A. (2020). Performance of various colored sticky traps against insects of maize. *Proceedings of the 40th Pakistan Congress of Zoology*, Department of Parasitology, Sindh Agriculture University, Tando Jam, Pakistan. 10-12 March, 2020. p. 117.
- 2.** Rind, S. A., Arfan, A.G., **Rajput, L. B.** and Nizamani, I. A. (2020). Relative performance of different colored sticky traps against *Thripstabaci* L. on onion. *Proceedings of the 40th Pakistan Congress of Zoology*, Department of Parasitology, Sindh Agriculture University, Tando Jam, Pakistan. 10-12 March, 2020. p. 126.
- 3.** Zahra, N., Zahra, T., Arfan, A.G. and **Rajput, L. B.** (2020). Comparative damage assessment of pulse beetle *Callasobruchus maculatus* on different pulses in choice conditions. *Proceedings of the 40th Pakistan Congress of Zoology*, Department of Parasitology, Sindh Agriculture University, Tando Jam, Pakistan. 10-12 March, 2020. p. 128.
- 4.** Perzada, A. A., Arfan, A.G., **Rajput, L. B.** and Sahito, J. G. M. (2020). Status of pulse beetles, *Callasobruchus* spp. (Coleoptera: Bruchidae) in Sindh, Pakistan. *Proceedings of the 40th Pakistan Congress of Zoology*, Department of Parasitology, Sindh Agriculture University, Tando Jam, Pakistan. 10-12 March, 2020. p. 191.
- 5.** Kaka, I, Haq, I., Arfan, A.G., **Rajput, L. B.** and Rasheed, Z. (2020). Feeding preference and population development of *Tribolium castaneum* on different cereals under choice conditions. *Proceedings of the 40th Pakistan Congress of Zoology*, Department of Parasitology, Sindh Agriculture University, Tando Jam, Pakistan. 10-12 March, 2020. p. 313.
- 7.** **Rajput, L.B.**, G.H. Abro, M.A. Rustamani, M.I. Kubar and T.S. Syed. 2006. “Cotton lint quality Characteristics as affected by use of plant growth regulators”. Proceeding 3rd National Conference on Agriculture and Animal Sciences. Pp-42-44.
- 8.** Kubar, M.I., R.D. Khuhro, **L.B. Rajput**, and S.N. Khuhro. 2006. “Predators associated with okra (*Hibiscus esculentus* L.)”. Proceeding 3rd National Conference on Agriculture and Animal Sciences. Pp-47-51.
- 9.** Attended “**2nd National Conference on Agriculture and Animal Sciences**” held in November, 2005 at Sindh Agriculture University Tandojam, Pakistan.

10. Attended “1st National Conference on Agriculture and Animal Sciences” held in November, 2004 at Sindh Agriculture University Tandojam, Pakistan.

11. Attended many seminars of M.Sc., Ph. D. and others seminars conducted by different organizations at Sindh Agriculture University Tandojam, Pakistan.

PH.D. & M. SC. RESEARCH WORK SUPERVISED, COMPLETED AND DEGREE AWARDED UNDER MY SUPERVISION

PH. D. STUDENTS CO-SUPERVISOR

Sr. No.	Reg. No.	Name	Thesis title	Year
PhD-Students				
1.	PhD-2K16-ET-01	Adeel Aslam	Eco-biological studies and management of pulse beetle, <i>Callosobruchus maculatus</i> Fabricius in Sindh, Pakistan	2024
2.	PhD-2K15-ET-44	Hamid Rehman	Eco-Friendly Management of Whitefly (<i>Bemisia tabaci</i>) on Tomato crop.	2023
3.	PhD-2K15-ET-50	Sajjad Hussain Rind	Good agricultural practices for the management of onion thrips, <i>Thrips tabaci</i> L. (Thysanoptera: Thripidae)	2022
4.	PhD-2K06-ET-57	Saima Siddiqui	Exploitation of heteropteran predatory bugs in the insect pests management of cotton.	2020
5.	PhD-2K17-ET-01	Abdul Hayee Gabol	Distribution, feeding and life table studies of tomato leafminer, <i>Tuta absoluta</i> Meyrick (Lepidoptera: Gelechiidae)	Thesis submitted for foreign evaluation
6.	PhD-2K17-ET-07	Ghulam Qadir Mangrio	Management of tomato leafminer, <i>Tuta absoluta</i> Meyrick (Lepidoptera: Gelechiidae)	Thesis submitted for foreign evaluation
7.	PhD-2K17-ET-08	Ghulam Sarwar Kamboh	Management of tomato leafminer, <i>Tuta absoluta</i> Meyrick (Lepidoptera: Gelechiidae)	Synopsis Approved Thesis writing in process

M.Sc. Students

S. No.	Name of Student	Year	Title of Thesis
1	Waqar Ali Chandio	2015	Influence of environmental factors on population dynamics of <i>Amrasca biguttula biguttula</i> (Ishida) on sunflower.
2	Abdul Qudoos	2016	Mass rearing of <i>Chrysoperla carnea</i> by using different filler material under laboratory conditions.
3	Fida Hussain	2016	Population fluctuation of red flour beetle on different dry fruits under laboratory conditions.
4	Iftikhar Ahmed	2016	Efficacy of different botanical and synthetic insecticides on Red pumpkin beetle (<i>Aulacophora foveicollis</i>) in bitter gourd.
5	Mansab Khan	2016	Efficacy of different insecticides against rice leaf folder, <i>Cnaphalocrocis medinalis</i> (Pyraulidae: Lepidoptera) at Balochistan.
6	Ahmed Ammar	2017	Ovipositional preference and biology of melon fruit fly, <i>Bactrocera cucurbitae</i> Coccuillet (Diptera: Tephritidae) on different fruits of cucurbit vegetables.
7	Amjad Junejo	2017	Efficacy of sub-lethal doses of insecticides against Gram pod borer <i>Helicoverpa armigera</i> (Hub.) under laboratory conditions.
8	Arsalan Ahmed	2017	Varietal resistance of different rice varieties against red flour beetle, <i>Tribolium castaneum</i> Herbst. (Tenebrionidae: Coleoptera) under laboratory conditions.
9	Fida Hussain Jalbani	2017	Assessment of different rice varieties for resistance to granary weevil, <i>Sitophilus granarius</i> L. (Curculionidae: Coleoptera) under laboratory conditions.
10	Mehboob Ali	2017	Screening of different safflower cultivars against safflower aphid, <i>Uroleucon compositae</i> (Theobald).
11	Rizwan Aqeel	2017	Screening of different safflower cultivars against <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae).
12	Sajad Ahmed	2017	Evaluate the preference of pupal parasitoid, <i>Dirhinus giffardii</i> against host pupae of <i>Bactrocera cucurbitae</i> .

13	Attaullah	2018	Relative efficacy of different concentrations of mint (<i>Mentha longifolia</i>) against <i>Callosobruchus chinensis</i> (Coleoptera: Bruchidae).
14	Ayaz Ali Jalbani	2018	Impact of various phosphorous fertilizer doses on gram pod borer in different chickpea cultivars.
15	Asad Shah	2018	Effect of plant materials against <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae).
16	Farooque Hussain	2018	Relative efficacy of different concentrations of mint (<i>Mentha longifolia</i>) against <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae).
17	Saifullah Kumbhar	2018	Impact of botanical insecticides against sucking insect Pests and their predator in brinjal crop.
18	Danish Ali	2019	Evaluation of various botanical extracts against onion Thrips (<i>Thrips tabaci</i>) in field.
19	Muhammad Imran	2019	Effect of plant materials against <i>Sitophilus oryzae</i> Linnaeus (Coleoptera: Curculionidae) in rice.
20	Muneer Ahmed	2019	Relative performance of different concentrations of mint (<i>Mentha longifolia</i>) against <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae).
21	Asad Rajput	2020	Performance of various colored sticky traps against insect pests of maize.
22	Junaid Ahmed Soomro	2020	Population fluctuation of sucking insect pests on different maize (<i>Zea mays</i> L.) varieties.
23	Muhammad Faheem	2020	Effect of different densities of gossypure on catching efficiency of <i>Pectinophora gossypiella</i> (Saunders)
24	MUNWAR LAL	2020	Population fluctuation and damage potential of <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) on cereals.
25	Ramoon	2021	Relative population of <i>Bactrocera zonata</i> (Tephritidae: Diptera) on jujube cultivars in field.
26	Tanzeela –ul Zahra	2021	Repellency of medicinal oils against <i>Tribolium castaneum</i> (HERBST) under laboratory conditions.
27	Sajjad Ahmed	2021	Synergistic effect of food essences on performance of gossypure against <i>Pectinophora gossypiella</i> (Saunders)
28	Ali Ahmed	2021	Insect diversity associated with hinna, <i>Lawsonia inermis</i> L. (Lythraceae: Myrtales)

29	Shafique Ahmed	2022	Effect of botanicals powders against red flour beetle, <i>Tribolium castaneum</i> (Herbst) (Tenebrionidae: Coleoptera)
31	Zile Huma	2022	In vivo performance of synthetic pesticides against <i>Spodoptera frugiperda</i> (J.E Smith (Lepidoptera: Noctuidae)
32	Amjad Ali	2022	Oviposition deterrence potential of botanicals against <i>Spodoptera frugiperda</i> (J.E Smith (Lepidoptera: Noctuidae) under laboratory conditions.
33	Muhammad Hanif	2022	Predatory potential of <i>Coccinella septumpunctata</i> adult sex on aphid species.
34	Inzam ul Haq	2022	Efficacy of synthetic insecticides against <i>Spodoptera frugiperda</i> (J.E. Smith (Lepidoptera: Noctuidae) under laboratory conditions.
35	Abdul Ghaffar	2023	Influence of essential oils on <i>Rhizopertha dominica</i> (F.) (Coleoptera: Bostrichidae) in stored grains under choice condition
36	Shahnawaz	2023	Effect of natural and artificial diets on morphometrics of <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae)
37	Sohail Suleman	2023	Influence of essential oils on <i>Sitophilus oryzae</i> L. (Coleoptera: Curculionidae) in stored grains under choice condition
38	Adnan Ali	2023	Evaluation of ultraviolet radiations against <i>Callosobruchus maculatus</i> F. (Coleoptera: Bruchidae)

RESEARCH PUBLICATIONS:

Research Paper	HEC category / Impact Factor	Year
1. Gabol, A. H., L. B. Rajput , J.-U. D. Hajano, G.H. Jatoi, A. A. Gilal, G. Q. Mangrio, M.M. Koonthar,& G. Fareed. (2024). Feeding preference of <i>Tuta absoluta</i> on solanaceous host plant under field conditions. <i>International journal of forest Sciences</i> , 4, 65-74.	Y	2024
2. Mangrio, G. Q., Gilal, A. A., Rajput, L. B. , Hajano, J. D. & Gabol, A. H. (2023). Performance of pheromone and light traps in monitoring and management of tomato leafminer, <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). <i>Journal of the Saudi Society of Agricultural Sciences</i> , 22, 288–297. https://doi.org/10.1016/j.jssas.2023.01.004	X	2023
3. Gabol, A. H. Gilal, A. A., Rajput, L. B. , Hajano, J. D. & Mangrio, G. Q. (2023). Distribution of Tomato Leafminer, <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae) in Sindh,	X	2023

Pakistan. <i>Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences</i> , 60 (2), 283-291.		
4. Perzada, A. A., Gilal, A. A., Rajput, L. B. , Sahto, J. G. M., & Koondhar, N. (2023). Effectiveness of high temperatures against <i>Callosobruchus maculatus</i> (Coleoptera: Bruchidae) adults. <i>Agricultural Sciences Journal</i> , 5(2), 19-27.	Y	2023
5. Gabol, A.H., A.A. Gilal, L.B. Rajput , J.D. Hajano, M.I. Mastoi, G.Q. Mangrio and J.G.M. Sahito. (2023). Varietal preferences of leafminer, <i>Tuta absoluta</i> on tomatoes in field. <i>Pakistan Journal of Agricultural Research</i> . Accepted	Y	2023
6. Rajput, K., Gilal, A. A., Rajput, L. B. , Hajano, J., Magsi, S., Sahto, J. G. M., and Panhwar, Z. (2023). Evaluation of plant essential oils against <i>Sitophilus oryzae</i> Linnaeus (Coleoptera: Curculionidae) under laboratory conditions. <i>Plant Protection</i> . Accepted	Y	2023
7. Panhwar, z., Gilal, A. A., Rajput, L. B. , Hajano, J., Memon, S. A., Koondhar, N., and Kubar, M. I. (2023). Pesticidal potential of essential oils against <i>Callosobruchus maculatus</i> Fab. (Coleoptera: Bruchidae) under laboratory conditions. <i>Punjab University Journal of Zoology</i> . Accepted	Y	2023
8. Rind, S. H., Arfan, A. G., Lubna, B. , Nizamani, I. A. (2023). Efficacy of indigenous botanical pesticides against <i>Thrips tabaci</i> on onion. <i>Pakistan Journal of Scientific and Industrial Research</i> , 66B(2), 125-131	Y	2023
9. Perzada, A.A., Gilal, A.A., Rajput, L.B. , Sahito, J.G.M., and Kubar, M.I. (2022). Distribution and damage potential of pulse beetles, <i>Callosobruchus</i> spp. (Coleoptera: Bruchidae) in Sindh, Pakistan. <i>Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences</i> . 59(3), 9-22.	X	2022
10. Gilal, A.A., L.B. Rajput , M.I. Kubar, G.M. Kaleri, T. Zahra, M.I. Mastoi and Z. Rasheed. (2022). Life table studies of invasive <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) on maize under laboratory conditions. <i>Pakistan Journal of Agricultural Research</i> , 35(2): 259-265. https://dx.doi.org/10.17582/journal.pjar/2022/35.2.259.265	Y	2022
11. Rehman, H., A. Bukero, A. G. Lanjar & L. Bashir . (2022). IPM Model for Management of <i>Bemisia tabaci</i> (Aleyrodidea: Hemiptera) on Tomato Crop. <i>Pak. j. sci. ind. res. Ser. B: biol. sci.</i> , 65 (2): 110-117.	Y	2022
12. Imran, M., Lubna, B. , Kubar, M. I., Rind, S. H., Sahto, J. G. M., Gilal, A. A., Mangi, S. (2021). Efficacy of Indigenous Crude Plant Extracts against Rice Weevil, <i>Sitophilus oryzae</i> L. 1763 (Coleoptera: Curculionidae). <i>Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences</i> , 58(4): 59-65. http://doi.org/10.53560/PPASB(58-4)687	Y	2021

13. Khaskheli, T. Z., Rajput, L. B. Memon, S. A., Dhilloo, K. H., Khaskheli, N., Bhatti, Q. A. and Gilal, A. A. (2021). Repellent potential of medicinal oils against <i>Tribolium castaneum</i> (Herbst) under laboratory conditions. <i>Abasyn Journal of Life Sciences</i> , 4(2): 7-15. https://dx.doi.org/10.34091/AJLS.4.2.1	Y	2021
14. Arfan, A. G., Lubna, B. , Faheem, M., Rajput, A., Soomro, J. A., Kunbhar, S., Mirwani, A. S. Zahra, T., Mastoi, G. S. and Sahito, J. G. M. (2020). First Record of Invasive Fall Armyworm (<i>Spodoptera frugiperda</i> (Smith) (Lepidoptera: Noctuidae)) in Corn Fields of Sindh, Pakistan. <i>Pakistan Journal of Agricultural Research</i> , 33(2): 247-252	Y	2020
15. Chandio, S. A., Gilal, A. A., Rajput, L. B. , Brohi, M. U., Sahto, J. G. M., Bhatti, M. A. and Sheikh, A. (2020). Performance of various trap crops in the management of <i>Thrips tabaci</i> L. in onion crop. <i>Pure and Applied Biology</i> , 9(4): 2476-2481	Y	2020
16. Bhatti, M. A., Rajput, L. B. , Gilal, A. A., Sahito, J. G. M., Brohi, M. U. and Chandio, S. A. (2020). Relative performance of different concentrations of mint (<i>Mentha longifolia</i> L.) against <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) in wheat. <i>Pure and Applied Biology</i> , 9(4): 2470-2475	Y	2020
17. Rehman, H., A. Bukero, A. G. Lanjar, L. Bashir , Z.Lanjar and S. A.Nahiyoon. (2020). Use of <i>Chrysoperlacarnealarvae</i> to control whitefly (Aleyrodidea:Hemiptera) on tomato plant in greenhouse. <i>Pure and Appl. Bio.</i> 9(4): 2128-2137.	Y	2020
18. Rehman, H., A. Bukero, A. G.Lanjar, L. Bashir , Z. Lanjar and S. A. Nahiyoon. 2020. Comparison of different mechanical traps to screening and control of whitefly (Aleyrodidea: Hemiptera) population in tomato crop. <i>Pure and Appl. Bio.</i> 9(4): 2151-2157.	Y	2020
19. Rind, S. H., Arfan, A. G., Lubna, B. and Nizamani, I. A. (2020). Screening of indigenous onion varieties of Sindh, Pakistan against <i>Thrips tabaci</i> Lindeman. <i>International Journal of Entomology Research</i> , 5(4): 17-19.	ISI INDEXED Biological Abstracts BIOSIS Previews Zoological Record	2020
20. Rehman, H., A. Bukero, A. G. Lanjar, L. Bashir , Z.Lanjar and S. A .Nahiyoon. 2020. Use of <i>Chrysoperla carnea</i> larvae to control whitefly (Aleyrodidea: Hemiptera) on tomato plant in greenhouse. <i>Pure and Appl. Bio.</i> 9(4): 2128-2137.	Y	2020
21. Rind, S. H., Arfan, A. G., Lubna, B. , Nizamani, I. A. (2020). Relative performance of different colored sticky traps against <i>Thrips tabaci</i> L. in onion. <i>International Journal of Biosciences</i> , 17(3): 134-140	ISI INDEXED (Zoological Records)	2020

22. Memon S., J.G.M. Sahto, L. Bashir , I.A. Nizamzni, and A.Q. Rajput. (2020). Use of <i>Chrysoperla carnea</i> larvae to control whitefly (Aleyrodidea:Hemiptera) on tomato plant in greenhouse. <i>J. appl. Res in Plant Sci.</i> , 1(2): 59-64. .	(ISI indexed).	2020
23. Rehman, H, A. Bukero, A. G. Lanjar and L. Bashir . (2019). Investigation of Varietal Characteristics of Tomato Plants for Determining the Diverse Preferences of <i>Bemisia Tabaci</i> (Aleyrodidea:Hemiptera). <i>GesundePflanzen</i> . https://doi.org/10.1007/s10343-019-00497-z	(IF. 0.79)	2019
24. Kunbhar, S. Lubna, B.R. Arfan, A.G., Channa, G.A. and Sahito, J. G. M. (2018). Impact of botanical pesticides against sucking insect pests and their insect predators in brinjal crop. <i>Journal of Entomology and Zoology Studies</i> , 6(2): 83-87	ISI INDEXED (Zoological Records)	2018
Rajput L. B. , J. Cui, S. Zhang, J. Luo, C. Wang and L. Lv. 2017. The effect of the different transgenic BT cotton technology on the fiber quality. <i>Journal of Basic & Applied Sciences</i> , 13, 166-170	Y	2017
25. Lubna, B.R. , Arfan, A.G., Bukero, A. and Wahocho, N. A. (2017). Impact of Different Oils as Biopesticide against Sucking Insect Pests in Cotton. <i>Journal of Basic and Applied Sciences</i> , 13: 34-40	Y	2017
26. Wahocho N. A., A.A. Maitlo, Q. B. Baloch, A. A. Kaleri, L. B. Rajput , N. A. Talpur, Z. A. Sheikh, F. H. Mengal and S. A. Wahocho. 2017. Effect of varying levels of nitroger on the growth and yield of muslmelon (<i>Cucumis melo</i> L.). <i>Journal of Basic & Applied Sciences</i> , 13, 448-453.	Y	2017
27. Sahito, J. G. M., Rustamani, M. A., Abro, G. H. Arfan, A. G., Khoso, F. N. Lubna, B. Sahito, J. G. M. (2016). Effect of selected insecticides on damage compensation of sucking pests in cotton. <i>Science International</i> , 28(2): 1305-1308	Y	2016
28. Lubna, B.R. , Arfan, A.G., Abro, G. H., Mastoi, M. I., Sahito, J. G. M. and Nizamani, I. A. (2016). Effect of application of micronutrients on the lint quality parameters of cotton. <i>Science International</i> , 28(2): 1295-1298	Y	2016
29. Rajput L. B. , Arfan, A. G. Bukero, F. H. Magsi, M. I. Mastoi and A.M. Din. (2016). Populations fluctuation and damage potential of Red flour beetle on different dry fruits under laboratory conditions. <i>Journal of Basic and Applied Sciences</i> , 12: 202-204	Y	2016
30. Abro G. H., L. B. Rajput , T. S. Syed, S. N. Mazari and A. Bukero. 2016. Biology of Brinjal fruit borer, <i>Lucinodes orbonalis</i> Guenee in laboratory conditions. <i>Pakistan Journal of Entomology</i> , Vol. 31(1) 73-80.	Z	2016
31. Shah, S. A. H., L. B. Rajput , S. Rajput, and M. A. Chandio. 2016. Toxicity of different doses of Polo 500EC against cotton Jassid, <i>Amrasca biguttula biguttula</i> (Ishida)	Z	2016

under field conditions. <i>Pakistan Journal of Entomology</i> , Vol. 31(1) 17-24.		
32. Shah, S. A. H., L. B. Rajput , S. Rajput, N. N. Bhutto, J. G. M. Sahito and M. A. Chandio. 2016. Efficacy of Confidor doses at different spray intervals against whiteflies <i>Bemisea tabacci</i> (Genn.) under field conditions. <i>Pakistan Journal of Entomology</i> , Vol. 31(1) 65-72.	Z	2016
33. Nahiyoon S. A., A. Bukero, A. G. Lanjar, L. B. Rajput and N. A. Qureshi. 2016. Reporting varietal preference of Thrips <i>Thrips tabaci</i> Lind on cotton. <i>Science International (Lahore)</i> , 28(2): 1253-1254.	Z	2016
34. Balouch S., A. Bukero, I. A. Nizamani, M. I. Kumbhar, L. B. Rajput , R. A. Buriro, A. R. Shah, N. A. Qureshi, J. A. Sheikh, S. A. Nahiyoon and Z. Rajput. 2016. Rearing of Green Lacewing, <i>Chrysoperla carnea</i> (Stephens) on different artificial diets in the laboratory. <i>Journal of Basic & Applied Sciences</i> , 12, 289-292.	Y	2016
I. Pathan S. N., A. Bukero, I. A. Nizamani, M. I. Kumbhar, A. G. Lanjar, L. B. Rajput, J. 35. A. Sheikh and Z. Rajput. 2016. Influence of varying temperature on life stages of <i>Chrysoperla carnea</i> (Stephens) under laboratory conditions. <i>Journal of Basic & Applied Sciences</i> ,	Y	2016
36. Rajput L. B. , S. A. H. Shah, S. Rajput and M.M. Khan. 2016. Efficacy of different acaricides against the date spider mite, <i>Oligonychus afrasiaticus</i> under field conditions. <i>Pakistan Journal of Entomology</i> , Vol. 31(1) 91-99.	Z	2016
37. Wahocho N. A., M. I. Kakar, T. F. Miano, N. N. Memon, Q. B. Baloch, K. H. Talpur, L.B. Rajput . 2016. Growth and yield of Cucumber (<i>Cucumis sativus</i> L.) cultivars in response to different nitrogen levels. <i>Science International (Lahore)</i> , 28(3): 2691-2695.	Y	2016
38. Lubna, B. R. , Nizamani, I. A., Chandio, W. A., Sahito, J. G. M., Qureshi, N. A. and Arfan, A. G. (2015). Influence of environmental factors and natural enemies on population dynamics of <i>Amrasca biguttula biguttula</i> (Ishida) on sunflower. <i>Pakistan Journal of Entomology</i> , 30(1): 69-78	Z	2015
39. Syed T. S., L. B. Rajput , G. H. Abro, S. A. H. Shah and V. Menghwar. 2015. Investigation on varietal resistance of Gram against <i>Helicoverpa armigera</i> Hb. Under field conditions. <i>Pakistan Journal of Entomology</i> , 30 (2): 173-178.	Z	2015
40. Bukero A., I. A. Nizamani, L. B. Rajput , N.A. Qureshi, M. J. Sheikh and J. G. M. Sahito. 2015. Biology of Angoumois grain moth, <i>Sitotroga cerealalla</i> (Oliver) on wheat in laboratory conditions. <i>Pakistan Journal of Entomology</i> , 30 (2): 179-184	Z	2015

41. Shah S. A. H., S. Rajput, M. S. Arain, L. B. Rajput and S. M. A. Shah. 2015. Screening the varieties of brinjal against pests and their natural enemies. <i>Pakistan Journal of Entomology</i> , 30 (2): 121-1140.	Z	2015
42. Nizamani I. A., M. A. Rustamani, M. I. Khaskheli, J. M. Maree, L. B. Rajput and S. A. Nizaman. 2015. Management of Hairy caterpillar, <i>Euproctis fraternamoore</i> of jujube, <i>Ziziphus mauritiana</i> Lam. <i>Science International (Lahore)</i> , 28(1), 416-422.	Z	2015
43. Shuai Zhang, Junyu Luo, Chunyi Wang, Limin Liv, Weili Jiang, Jinjie Cui, Lubna Bashir Rajput , (2014). "Complete mitochondrial genome of <i>Aphis gossypii</i> Glover (Hemiptera: Aphididae)". <i>Mitochondrial DNA</i> .	(IF= 1.7)	2014
44. Shah S. A. H., L. B. Rajput , N. A. Lakho and M. S. Arain. 2014. Comparative efficacy of different synthetic insecticides against Tobacco cutworm, <i>Spodoptera litura</i> (F) on cauliflower under field conditions. <i>Pakistan Journal of Entomology</i> , 29 (2): 83-90.	Z	2014