

1. Name : Mohd Abas Shah

2. Designation : Scientist

3. Contact Details

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4. Academic background:

Degree	Year	University/Board
B.Sc Agriculture	2010	SKUAST-Kashmir
M.Sc Agriculture (Entomology)	2012	SKUAST-Kashmir
Ph.D Entomology	2015	SKUAST-Kashmir

5. Area of Research: Aphid Taxonomy, Whitefly-virus relationships, IPM

6. Current Institute Projects: NA

7. Externally funded projects: NA

8. Awards/Honours

S.No.	Awards/Honours
1.	Doctoral Fellowship from University Grants Commission, New Delhi, 2012-15
2.	Merit Certificate for M.Sc Agriculture from SKUAST-Kashmir

9. Publications: Annexure-I.

S.No.	Research Publication

10. Professional affiliations: Member of Entomological Society of India,
IARI, New Delhi

11. Foreign Exposure: NA

Annexure-I: Publication list

S. No	Publication
A.	Research Papers
1.	Shah, M.A. and Khan, A.A. 2013. Functional Response-A Function of Predator and Prey Species. <i>The Bioscan</i> 8 (3): 751-758.
2.	Shah, M.A. and Khan, A.A. 2014. Qualitative and quantitative prey requirements of two aphidophagous coccinellids, <i>Adalia tetraspilota</i> and <i>Hippodamia variegata</i> . <i>Journal of Insect Science</i> 14 : 72. doi: 10.1673/031.014.72.
3.	Shah, M.A. and Khan, A.A. 2014. Assessment of coccinellid biodiversity under pesticide pressure in horticulture ecosystems. <i>Indian Journal of Entomology</i> . 76 (2): 107-116.
4	Singh, S., Baba, Z.A., Shah, M.A. , Kumar, R. 2014. First Record on Incidence of Bean Seed Fly, <i>Delia platura</i> Meigen (Anthomyiidae: Diptera) in Autumn Sown Beans in Kashmir Valley (India). <i>Munis Entomology and Zoology</i> . 9 (1), 586-587.
5.	Khan, A.A., Shah, M.A. and Majid, S. 2015. Functional Response of Four Syrphid Predators Associated With Green Apple Aphid (Hemiptera: Aphididae) in Laboratory. <i>Journal of Economic Entomology</i> . 109 (1): 78-83. DOI: http://dx.doi.org/10.1093/jee/tov264
6.	Shah, M.A. and Khan, A.A. 2014. Use of diatomaceous earth for the management of stored-product pests. <i>International Journal of Pest Management</i> . 60 (2): 100-113.
7.	Shah, M.A. and Khan, A.A. 2014. Imaging techniques for the detection of stored product pests. <i>Applied Entomology and Zoology</i> . 49 (2): 201-212.
8.	Shah, M.A. , Khan, A.A. and Khan, Z.H. 2015. DNA Barcoding-Applications in Insect Ecology. <i>Indian Journal of Ecology</i> . 42 (2): 287-294. 2015
9.	Shah, M.A. , Khan, A.A. and Mir, G.M. 2014. RNA Interference for Insect Pest Management-Recent Developments: A Review. <i>Journal of Cell and Tissue Research</i> . 14 (3): 4601-4608.

B.	Book Chapters
10.	Shah, M.A. and Khan, A.A. 2014. RNA interference: Concept and Applications In Entomology. In: New Plant Breeding Techniques, Ed. S.H. Wani and C.P. Malik, pp. 267-305. Aavishkar Publishers, Distributors, Jaipur, India.
11.	Khan, A.A., Shah, M.A. and Majid, S. 2015. Arthropod Natural Enemy: Pesticide Interaction. In Perspectives in Animal Ecology and Reproduction, vol. 10, pp. 29-64. Ed. V.K. Gupta, Anil K. Verma and G.D. Singh. Astral International Pvt. Ltd. New Delhi.
12.	Shah, M.A., Junaid, J.M., Majid, S. and Mohi-ud-din, S. 2015. Aphid Vectored Viral Diseases and their Management. In Insect Pests Management of Fruit Crops, pp.511-554. Ed. A. K. Pandey and P. Mall. Biotech Books®, New Delhi.
13.	Khan, A.A. Dar, S.H., Shah, M.A., Mohi-ud-din, S. Majid, S. 2015. Insect Pests of Walnut and their Management. In Insect Pests Management of Fruit Crops, pp. 307-355. Ed. A. K. Pandey and P. Mall. Biotech Books®, New Delhi.
14.	Shah, M.A. and Khan, A.A. 2013. Aphids in Agro-ecosystems and Their Management. In Hill Agriculture: Prospects, Constraints and Mitigations, pp. 314-330. Ed. S. Ahamad. Daya Publishing House, New Delhi.