CURRICULUM VITAE

PERSONAL PROFILE

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Name	:	RITESH KUMAR		
Father's Name	:	Kumar Binod Ranjan Singh		
Date & Place of Birth	:	05 th June, 1989, Purnia (Bihar)		
Nationality	:	Indian		
Sex	:	Male		
Marital Status	:	Unmarried		
Languages known	:	Can read, write and fluently speak Hindi and English		
Mailing Address	:	RITESH KUMAR Assistant Professor IANS, DDU, Gorakhpur University Gorakhpur UP, Pin-273009 Contact no. +91-7903704698 Email id riteshskuast@gmail.com		
Permanent Address	V P E	RITESH KUMAR A/o –Kumar Binod Ranjan Singh Village - Jalalgarh Post- Jalalgarh Dist Purnia, Bihar. Pin code- 854327		

EDUCATIONAL ACHIEVEMENTS

A. ACADEMICS DETAILS

Degree/Exam	Board/University	Year Passed	Subject(s) with major field	Division	% Marks/grade
10^{th}	Bihar Secondary Examination	2004	Sci, S.Sc. Math,	1^{st}	72.57
(Matriculation)	Board, Patna		Hindi, Eng.		
10+2 nd	Bihar Intermediate Education	2006	Phy, Chem, Bio, Hind,	2^{nd}	55.77
(Intermediate)	Council, Patna		Eng.		
B.Sc.	Vasant Rao Naik Marathwada	2015	Agriculture	1^{st}	81.70
(Agriculture)	Agriculture University-		-		
	Parbhani, Maharashtra, India				
M. Sc. (Ag.)	Sher-e-Kashmir University of	2017	Agricultural	1^{st}	85.90
Entomology	Agricultural Sciences &		Entomology		
	Technology of Kashmir,				
	Shalimar,				
	Srinagar,191121,India				
Ph.D. (Ag.)	G. B. Pant University of	2022		1^{st}	78.66
Entomology	Agriculture and		Agricultural		
	Technology, Pantnagar,		Entomology		
	Uttarakhand, India.				

B. OTHER EDUCATIONAL ACHIEVEMENTS

Qualified Exams	Conducting Board/Institution	Subject	Year	All India Ranks (AIR)/Percentage (%)
ASRB/ARS	ICAR-ASRB	Agricultural	May	60.50,
NET		Entomology	2018,	62.67
			Aug	
			2021	
AICE-JRF	ICAR	Agricultural	2015	270
(PGS)		Entomology		
AIEEA	ICAR	Agriculture	2011	2990
(UG)				

M. Sc. Thesis

Chairperson of Advisory Committee:

Dr. Ishtiyaq Ahad, Senior Scientist, Faculty of Agriculture, Wadura, Sopore, SKUAST-Kashmir, Srinagar, Jammu& Kashmir.

Title of Thesis:

"Studies on Insect Pest Complex of Oats (Avena sativa L.) and Management of Helicoverpa armigera Hubner"

Place of Work:

Regional Research Station, Faculty of Agriculture, Wadura, Sopore, SKUAST-Kashmir, Srinagar, Jammu & Kashmir.

Ph. D Thesis

Title of Thesis:

Influence of nectar sugar content on foraging activity of *Apis mellifera* L. in different crops and Physico-chemical properties of its floral honeys and propolis.

Chairperson of Advisory Committee:

Dr. Poonam Srivastava, Associate professor, Department of Entomology, G. B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand.

Place of Work:

Honey bee Research and Training Center, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand.

ACADEMIC AWARDS/FELLOWSHIPS/RECOGNITIONS

- ICAR-JRF(NTS) Award granted by Indian Council of Agriculture Research (ICAR), New Delhi for M.Sc Agricultural Entomology.
- Qualified G.B. Pant agricultural & technology university Ph.D Entrance examination 2018.
- Qualified ICAR AICE-SRF-Ph.D. (Crop Science-II) Entrance examination-2018.
- Qualified ICAR- AIEEA-UG-2011.
- Emerging Scholar Award on the occasion of National Conference to be held during February 07-08-2020. On "Technological and Emerging Aspects in Agriculture and Community Science" Organized by Society for World Environment, Food and Technology, New Delhi.
- **Best M.Sc. Thesis Award** Entitled "Studies on Insect Pest Complex of Oats (*Avena sativa* L.) and Management of *Helicoverpa armigera* Hubner" on the occasion of International Web Conference on New Trends in Agriculture , Environmental & Biological Sciences for Inclusive Development (NTAEBSID-2020) during June 21-22, 2020 in Agro Environmental Development Society (AEDS) Majhra Ghat, Rampur, Uttar Pradesh-244922(India) in collaboration with National Agriculture Development Co-operative Ltd., Baramulla, Babasaheb Bhimrao Ambedkar University (A central University), Lucknow, India, Department de Biologica Molecular Biotechnologica, University Nacional Autonoma de Mexico Plant Pathology Research Institute, ARC, Cairo University Giza, Egypt *via* Jitsi Meet Video Conferencing App.
- Young Research Fellow Award : 4th International conference on Global Approaches in Natural Resource Management for Climate Smart Agriculture (GNRSA-2020) During Pandemic Era of Covid-19. Venue: Conference Hall, Shobit Deemed University, Modipuram Meerut, U.P., India.26-28 February, 2021.
- **Best Article Award Entitled** "Effect of Climate Change on Insect Pests" Which got published in Volume-02-issue-03, 2020, in Agriculture & Food: e-Newsletter.
- **Best Article Award Entitled** "Biology and Ecofriendly Management of Codling Moth (*Cydia pomonella* L.)" Which got published in Volume-02-issue-01, 2020, in Agriculture & Food : e-Newsletter.
- **Best Article Award Entitled** "Effects of Mobile Radiation on Honey bees" Which got published in Volume-02-issue-02, 2020, in Agriculture & Food: e-Newsletter.
- **Best Article Award Entitled** "Cultivation of Elephant Foot Yam" Which got published in Volume-02-issue-01, 2020, in Agriculture & Food: e-Newsletter.
- 18 National and International webinar attended during Covid period 2020-21.

PRESENTATIONS IN CONFERENCES/SYMPOSIA/SEMINARS/OTHER FORUM

A. Oral presented:

• Ritesh Kumar, Hashib Ansari and Sheikh Ravindra Kumar. (2019) presented oral presentation on "Role of Nanotechnology for Insect Pest Control" in first global congress on biotechnology and crop science, Organized by "The

Society of Crop Scientist and Biotechnologist, BHU, Varanasi and Purnia University, Purnia , during 2-4 July 2019.

C. Poster presented:

- Ritesh Kumar, Ravindra Kumar and Rakesh Kumar. (2019). Presented poster presentation on "Impact on Biotechnological Approaches in Insect Research" in National conference "Identification, Convergence, Implementation & Extension of Researchable Issues For Sustainable Development (ICIESSD-2019) & during 20-21, April, 2019 organised by New Age Mobilization Society, New Delhi in Collaboration with Sardar Vallabhbhai Patel University of Agriculture and Technology Meerut held at SVPUA&T, Meerut, U.P, India.
- **Ritesh Kumar**. (2018) presented **poster** presentation on "Effect of weather parameters on population dynamics of soil borne insect pest infesting oats (Avena sativa L.)"in the International Confrences on "Novel Application of Biotechnology in Agricultural Sectors: Towards Achieving Sustainable Development Goal-2018" held at Institute of Agricultural Sciences, BHU, Varanasi during 20-21 March, 2018.
- **Ritesh Kumar**. (2018) presented **poster** presentation on "Impact of Climate Change on Pollinators, Pollination and Food Security" in the 2nd International conference on "Advances in Agricultural, Biological and Applied Sciences for Sustainable Future (ABAS-2018)" during 20-22, October, 2018 held at Sardar Patel Auditorium, Swami Vivekanand Subharti University, Meerut, Uttar Pradesh, India.
- **Ritesh Kumar**. (2019) presented **poster** presentation on "Management of fruit pests by pheromone nanogels" in the 3rd International conference on "Global Initiatives in Agricultural and Applied Sciences for Eco Friendly Environment (GIASE-2019)" during 16-18, June, 2019, held at Conference Hall, Tribhuvan University, Kathmandu, Nepal.
- **Ritesh Kumar**. (2020) presented **poster** presentation on "The Role of Honey Bee as Pollinators in Brassica Plants" in the 2nd National Conferences, Technological and Emerging Aspects in Agriculture and Community Science, Society for World Environment, Food and Technology, New Delhi at International Buddhist Research Institute, Lucknow (UP) India, during Feb-07-08-2020.
- **Ritesh Kumar**. (2020) presented **poster** presentation on "Seasonal Incidence of Foliage Insects-Pests Infesting Rabi Oats in North Kashmir" in the International Web-Conference on New Trends in Agriculture, Environment and Biological Sciences for Inclusive Development (NTAEBSID-2020) held during June 21-22, 2020 *via* Jitsi video conferencing app.

- Ritesh Kumar. (2020) presented Lecture on Impact of Climate Change and Food Security in the International Symposium (IS) on "Environmental, Educational and Biological Research for Human Welfare" during 25-26, March, 2018, Jointly organized by Society for Educational Development and Environmental Research, Varanasi in Associated with Department of Agronomy, Institute of Agriculture Science. BHU, Varanasi and Department of Biotechnology, Dr. G.S.PG College, Varanasi.
- 2. Attend two days State level seminar on Awarness, Motivation & Technology Transfer for Development of Scientific Beekeeping in Jammu &Kashmir, Organized by SKUAST-Kashmir, Sponsored by National Bee Board, Deptt of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Govt of India. During 18-19, August, 2017.
- **3.** Attend five day online workshop on "Moderen Methodologies in Statistical Data Analysis for Effective Agricultural Research", held during 13-17 July, 2020. Organized by College of Agriculture, UAS, Raichur, Karnataka under ICAR-NAHEP (IG) project.

ABSTRACTS

- 1. Modern Biotechnological Approaches in Insect Research
- 2. Impact of Climate Change and Food Security
- 3. Impact on Biotechnological Approaches in Insect Research
- 4. Effect of weather parameters on population dynamics of soil borne insect pest infesting oats (Avena sativa L.
- 5. Impact of Climate Change on Pollinators, Pollination and Food Security
- 6. Bio efficacy of Some Insecticides and Mixed Formulation against *Spodoptera litura* by Atomization Method.
- 7. Role of push-pull strategy in integrated pest management
- 8. Impact of climate change on insect pests
- 9. Management of fruit pests by pheromone nanogels
- 10. Role of nanotechnology for insect pest control
- 11. Seasonal Incidence of Foliage Insect-Pests Infesting Rabi Oats (Avena sativa L.) in North Kashmir

PUBLICATIONS

A. Paper in Research Journals:

1. Ritesh Kumar., Ishtiyaq Ahad., Sheikh Aafreen Rehman., Abid Showkat., Uzma Arifie and Stanzin Dorjey. (2017). Bioactive plant extracts an alternate to chemicals for management of armyworm infesting oats. *International Journal of Current Microbiology and Applied Science*, *6*, 129-134. (NAAS Rating 5.38).

- 2. Ritesh Kumar., Ishtiyaq Ahad., Sheikh Aafreen Rehman and Stanzin Dorjey. (2018). Impact of weather parameters on population dynamics of soil borne insect pests infesting oats (Avena sativa L.) in North Kashmir. *Journal of Entomology and Zoology studies*. 6(3):533-537. (NAAS Rating 5.53).
- **3.** Lal Babu Kumar., Meena Agnihotri., Ajit Kumar Karnatak, and **Ritesh Kumar**. (2018). Comparative effect of natural diets and semi synthetics diet on *Helicoverpa armigera* (Hubner) in development and growth index. *International Journal of Chemical Studies*, **6**(3), 372-378. (NAAS Rating 5.31).
- 4. Ritesh Kumar., Ishtiyaq Ahad., Shaheen Gul., Parveena Bano, Sheikh Aafreen Rehman., Qazi Altaf and Stanzin Dorjey. (2018). Population dynamics of pod borer (*Helicoverpa armigera* HUBNER) infesting oats in relation to abiotic factors. *International Journal of Current Microbiology and Applied Science*, 6(4), 2792-2797. (NAAS Rating 5.38).
- Ritesh Kumar., Ishtiyaq Ahad., Sheikh Aafreen Rehman and Stanzin Dorjey (2018). Efficacy of botanical extracts and a chemical pesticide against Helicoverpa armigera infesting oats. *International Journal of Current Microbiology and Applied Science*, 6(12):129-134. (NAAS Rating 5.38).
- 6. Aijaz Ahmad Sheikh ., G. M. Lone., Tariq A. Bhat., Zia N. Rehman., **Ritesh kumar.**, Sheeraz A Wani and Shahid B. Dar. (2016). Population Abundance and Diversity of Soil Arthropods in Apple Ecosystem of Kashmir. *The Bioscan*, *11*(4), 2121-2126. (NAAS Rating 5.26).
- Ritesh Kumar., Ishtiyaq Ahad., Ravindra Kumar., Rakesh Kumar and Kawsar Rasool (2019). Occurrence of insect pests and natural enemies infesting oats (Avena sativa L.) in North Kashmir. *Journal of Entomology and Zoology Studies*. 7(2):818-825. (NAAS Rating 5.53).
- Uzma Arifie., Dr. Parveena Bano., Dr. Ishtiyaq Ahad., Dr. Parmeet Singh., Dr. Zahoor Ahmad Dar., Dr. Zaffar Badri., Dr. Showkat Maqbool., Sheikh Aafreen and Ritesh Kumar (2019). Insect pests of maize at different altitudes of north Kashmir, J&K. *Journal of Entomology and Zoology Studies*. 7(2):1123-1128. (NAAS Rating 5.53).
- **9.** Sheikh Aafreen Rehman., Dr. Ishtiyaq Ahad., Dr. Parveena Bano., **Ritesh Kumar.**, Umer Bin Farook and Uzma Arifie (2019). Diversity and abundance of hoppers on different vegetables crops in North Kashmir. *Journal of Entomology and Zoology Studies*. **7**(3):667-676. (NAAS Rating 5.53).
- **10. Ritesh Kumar.**, Ishtiyaq Ahad., Kawsar Rasool and Ravindra Kumar (2019). Influence of abiotic factors on population dynamics of sucking insect pests in oats. *Journal of Pharmacognosy and Phytochemistry*. **8**(3):591-595. (NAAS Rating 5.21).
- **11. Ritesh Kumar.**, Ishtiyaq Ahad., Kawsar Rasool., Shaheen Gul and Sheikh Aafreen Rahman. (2020). Seasonal incidence of foliage insect-pests infesting rabi oats (Avena sativa L.) in north Kashmir. Journal of Entomology and Zoology Studies, SP-8(4): 66-71. (NAAS Rating 5.53).
- 12. Ritesh Kumar and Poonam Srivastava. 2021. Abundance and diversity of pollinator fauna of sunflower (*Helianthus annuus* L.) at honey bee research and training center, Pantnagar, Uttarakhand. The Pharma Innovation Journal, 2021; 10(10): 845-848. . (NAAS Rating 5.23).
- 13. Sheikh Aafreen Rehman., Ishtiyaq Ahad., Danishta Aziz, Ritesh Kumar and Nahida Anjum.2021. Diversity and Abundance of Hoppers on Different Fields Crops in North Kashmir. Indian Journal of Entomology. Ref. No. e21058.Doi: 10.5958/IJE.2021.82. (NAAS Rating 5.01).
- 14. Sheikh Aafreen Rehman., Dr. Ishtiyaq Ahad., Dr. Parveena Bano., Ritesh Kumar., Umer Bin Farook and Uzma Arifie (2019). Diversity and abundance of hoppers on different vegetables crops in North Kashmir. *Journal of Entomology and Zoology Studies*. 7(3):667-676. (NAAS Rating 5.53).

- 15. Uzma Arifie., Dr. Parveena Bano., Dr. Ishtiyaq Ahad., Dr. Parmeet Singh., Dr. Zahoor Ahmad Dar., Dr. Zaffar Badri., Dr. Showkat Maqbool., Sheikh Aafreen and Ritesh Kumar (2019). Insect pests of maize at different altitudes of north Kashmir, J&K. *Journal of Entomology and Zoology Studies*. 7(2):1123-1128. (NAAS Rating 5.53).
- 16. Sheikh Aafreen Rehman., Dr. Ishtiyaq Ahad., Dr. Parveena Bano., Ritesh Kumar., Umer Bin Farook and Uzma Arifie (2019). Diversity and abundance of hoppers on different vegetables crops in North Kashmir. *Journal of Entomology and Zoology Studies*. 7(3):667-676. (NAAS Rating 5.53).
- Aijaz Ahmad Sheikh ., G. M. Lone., Tariq A. Bhat., Zia N. Rehman., Ritesh kumar., Sheeraz A Wani and Shahid B. Dar. (2016). Population Abundance and Diversity of Soil Arthropods in Apple Ecosystem of Kashmir. *The Bioscan*, 11(4), 2121-2126. (NAAS Rating 5.26).
- **18.** 16. Vartika Pandey, Saroj Chauhan, Pawan Kumar and Ritesh Kumar.(2023). Studies on seasonal incidence of foliage insect pest of cabbage(*Brassica oleracea* var. *capitata*). Journal of Experimental Zoology India. Naas Rating-5.25.
- **19. Ritesh Kumar** and Poonam Srivastava.(2023). Comparative analysis of physicochemical and antioxidant activity of propolis. Journal of Experimental Zoology India. 26(2):2505-2512. Naas Rating-5.25.
- **20.** Jatin Kumar Singh, Saroj Chauhan, Pawan Kumar and **Ritesh Kumar**.(2023). Seasonal Incidence of insect pest of tomato(*Lycopersicum esculentum* Miller). International Journal of Environment and Climate Change. 13(10):1369-1375.Naas Rating-5.13.
- **21.** Pradumn Kumar Mourya, Saroj Chauhan, Pawan Kumar and **Ritesh Kumar**.(2023). Seasonal incidence of sucking insect pests in brinjal (*Solanum melongena* L.). Biological Forum- An International Journal. 15(8): 515-519. Naas Rating-5.11.
- **22.** Km Rinki, Saroj Chauhan, Pawan Kumar and **Ritesh Kumar**. Seasonal incidence of sucking insect pests in broccoli (*Brassica oleracea var. Italica*). (2023) 35(18): 2071-2075. (NAAS Rating 5.07).
- **23.** Uzma Arifie, Parveena Bano, **Ritesh Kumar**, Ishtiyaq Ahad, Afshan Anjum Baba. Evaluating maize genotypes for inherent resistance to maize stem borer, *Chilo partellus* Swinhoe. (2023) SKUAST, Journal of Research. 25(1):75-81. Naas Rating: 4.17.
- 24. Ritesh Kumar, Naveen Kumar, Poonam Srivastava, Aryan Arya, Kawsar Rasool and Manisha. Role of Allelopathy in Plant Disease Management. (2023). International Journal of Environment and Climate Change. 13(11):1858-1870. Naas Rating:5.23
- 25. Manisha, R K Narolia, Anil Kumar Yadav and Ritesh Kumar. Effect of Irrigation and Nitrogen Levels on Growth and Yield of Cauliflower (*Brassica oleracea* var botrytis L.) in Arid Region of Rajasthan. 2023. Manisha, R K Narolia, Anil Kumar Yadav and Ritesh Kumar. The Pharma Innovation Journal. 12(11): 313-320. Naas Rating : 5.13
- **26.** Kawsar Rasool, Ishtiyaq Ahad, Ritesh Kumar, Mehvish Mansoor. Host Preference Evaluation of *Varroa destructor* on *Apis mellifera* by Air-Flow Olfactometer. 2023. Environment and Ecology. 41(4A): 2532-2536. Naas Rating: 5.26
- 27. Arpita Sharma Kandpal, Sudhanand Prasad Lal, Ranjeet Singh, Ritesh Kumar, Naveen Kumar, Saty Saran, Manisha, Shailesh Kumar Singh, Rudrajay Mishra, Shruti Samadder. Assessment of Training needs of diverse Agripreneurs in India: Mean Weighted Discrepancy Score Approach. AMA-Agricultural Mechanization in Asia Africa and Latin America. 2024,55(01):01-14. NAAS: 6.30
- **28.** S. Saran, R. M. Srivastava and **Ritesh Kumar**. Studies on the biology and morphometrics of onion thrips, *Thrips tabaci* lindeman (thysanoptera : thripidae) on onion (var. Agrifound light red) under laboratory conditions. Journal of Experimental Zoology India. 2024, 27(1),1279-1284 . **NAAS: 5.25**.

• B. Review Article:

- 1. Aijaz. Ahmad Sheikh., Zia N Rehman., and **Ritesh Kumar.** (2017). Diverse adaptations in insects: A Review. *Journal of Entomology and Zoology Studies*, **5**(2), 343-350. (NAAS Rating 5.53).
- Sheikh Aafreen Rehman, and Ritesh Kumar (2018). Scenario of insect pests under changing climatic situations. *International Journal of Chemical Studies*, 6(3), 77-81. (NAAS Rating 5.31).
- Ritesh Kumar., Ishtiya Ahad,., Stanzin Dorjey,., Uzma Arifie, and Sheikh. Aafreen Rehman,. (2017). A Review on Insect Pest Complex of Oats (Avena sativa L.). *International Journal of Current Microbiology and Applied Science*. 6(12), 525-534. (NAAS Rating 5.38).
- 4. **Ritesh Kumar**, Naveen Kumar, Poonam Srivastava, Aryan Arya, Kawsar Rasool and Manisha. Allelopathy in Plant Disease Management. International Journal of Environment and Climate Change. 2023, 13(11):1858-1870. **NAAS: 5.13**

D. Popular Article:

- 1. Ritesh Kumar, Pest Status of Makhana Crop in Bihar, Agrobios News Letter 2019, XVIII (05)-78.
- 2. Use of Some Plants Extracts and Plants Oils against Mango Leaf Hoppers, Agrobios News Letter 2019, XVII (12)-110.
- 3. Plant Essential Oils Used Against Some Bee Diseases, Agrobios News Letter 2019, XVIII (01)-102.
- 4. Management of Litchi Fruit Borers, Agrobios News Letter 2019, XVIII (03)-112.
- 5. Management of White grubs in Sugarcane, Agrobios News Letter 2020, XVIII (08)-86.
- 6. Biology and Ecofriendly Management of Codling moth (*Cydia pomonella* L.), Agriculture & Food e- newsletter,2020, Volume 2-Issue 1-January 2020, page,339-341.
- 7. Biology of *Apis mellifera* and Medicinal, Cosmetic Uses of Honey, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-2-February, 2020, page,35-38.
- 8. Biology and Integrated Management of Guava Fruit Fly, Agriculture & Food enewsletter, 2020, Volume 2-Issue-2-February, 2020, page, 89-90.
- 9. Characterization and Medicinal Properties of Propolis, Agriculture & Food enewsletter, 2020, Volume 2-Issue-2-February, 2020, page, 94-96.
- Nutritional Importance and Chemical Composition of Taro (*Colocasia esculenta* L.). Agriculture & Food e- newsletter, 2020, Volume 2-Issue-2-February, 2020, page,154-156.
- 11. Biology, Symptoms and Use of Entomo-pathogenic Nematodes for Management of Insect Pests, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-2-February, 2020, page, 97-99.
- 12. Role of Nanotechnology in Agricultural Pest and Disease, Agriculture & Food enewsletter, 2020, Volume 2-Issue-3-March, 2020, page, 574-576.
- 13. Effect of Climate Change on Insect pests. Agriculture & Food e- newsletter, 2020, Volume 2-Issue-3-March, 2020, page, 168-169.
- 14. Effect of Mobile Radiation on Honey Bees, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-2-February, 2020, page, 191-192.
- 15. Modern Beekeeping Equipment's, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-2-February, 2020, page, 582-584.

- 16. Some important diseases pest and management of coriander crop, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-1-january, 2020, page, 389-392.
- 17. Cultivation of Elephant foot yam, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-1-january, 2020, page, 194-196.
- 18. Properties of Honey, Propolis, and Royal Jelly, Agriculture & Food e- newsletter, 2020, Volume 2-Issue-12-December, 2019, page, 143-146.
- 19. Integrated management and life cycle of tomato moth, *Tuta absoluta* on tomato crop. Agriculture & Food e- newsletter, 2020, Volume 2-Issue-4-April, 2020, page, 657-659.
- 20. Life Cycle and Management of Varroa Mite (*Varroa destructor*). Agri Mirror: Future India, Vol 1 Issue 4: August 2020. ISBN: 978-81-943807-3-3.
- 21. Life Cycle and Management of Pomegranate Fruit Borer. Agri Mirror: Future India. Vol 1 Issue 3: July 2020. ISBN: 978-81-943807-3-3.

E. Book Chapters:

- 1. Biological Control as a Tool of Ecological Management, Akinik Publication New Delhi, (2019), ISBN: 978-93-5355-754-2. E-Book ISBN: 978-93-5355-755-9, (Book-Recent Trends in Insect Pest Management) (Volume-1).
- 2. Postharvest Pests of Fruits and Vegetables. Jaya Publishing House. H-1/60,Sector-16,Rohni,Delhi-110089(India). ISBN: 9789390611119.
- Integrated Pest Management for Sustainable Agriculture in India. Bharti Publications. Ansari Road, Darya Ganj, New Delhi-110002, ISBN:978-93-89657-29-6. First Published, 2020.(Book- Sustainable Agriculture(Crop Production, Soil Management and Plant Protection). (Volume-1).

TRAINING

1. Attended Three days training on **"Training on Artificial Intelligence Concepts and Applications"** from 26thDecember -28th December 2019, Organized under Institutional Development Plan of National Agriculture Higher Education. (GBPUAT-PANTNAGAR, UTTARAKHAND).

2.One week Online International Training Program on "Secondary Agriculture for Doubling Farmer's Income Using Efficient Technologies" from October 5-11-2020, Organized by Division of Agronomy Faculty of Agriculture Wadura, Under IDP-NAHEP, SKUAST-KASHMIR.

3.One month Hands-On International "Training Program on Application of SPSS for DATA Analysis" (TOSDA-2020), from 11th June- 10th July,2020. By Eudoxia Research Center, India.ISO-9001:2015 Certified, IAF Accredited and Registered under MCA, Govt. of India.

4. Attended **Three days** online training programme on "**Beekeeping**" from 20-22 October 2020, held at H.B.R.T.C. Pantnagar, Uttarakhand.

5. Attended **Four days** online training programme on "**Scientific Bee Keeping and Management**" from 27-30 May 2021, held at Jawaharlal Nehru Krishi Visha Vidyalaya, Jabalpur, MP.

REFERENCE PERSONS

1. Dr. Poonam Srivastava

Assistant professor

Department of Entomology, College of Agriculture G. B. Pant University of Agriculture & Technology, Pantnagar-263145, Uttarakhand Email: poonamento@gmail.com Contact no.: +91-941115948

2. Dr. Ravi Mohan Srivastava

Professor Department of Entomology, College of Agriculture G. B. Pant University of Agriculture & Technology, Pantnagar-263145, Uttarakhand Email: ravimohan_2005@rediffmail.com Contact no.: +91-9412355968

3. Dr. M.S. Khan

Professor

Department of Entomology, College of Agriculture G. B. Pant University of Agriculture & Technology, Pantnagar-263145, Uttarakhand Email: sarfrazms65@yahoo.co.in Contact no.: +91-7500241513

Declaration Certificate`

I declare that the information furnished above is true and correct to the best of my knowledge and belief and no related information is concealed.

keh Kumar

Place: Pantnagar Date: 16-03-2024

Ritesh Kumar