ARVIND KUMAR

Ph. D. (Entomology) Pursuing

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Village and Post- Mahmadpur Achla

Post- Jarari

District- Farrukhabad, (U.P.) 209739



ACADEMIC DETAILS

Degree Program	Board/ University	Subject	Year	Division	Percent
Ph.D.	ANDUAT, Ayodhya	Entomology	Pursuing	First	82.03 **(Thesis Submitted) 22/7/23**
Achievement	**Qualified National Eligibility Test (NET) in 2021 organized by Agricultural Scientist Recruitment Board (ASRB-ICAR), New Delhi 46.67 %**				
M. Sc. (Ag.)	ANDUAT, Ayodhya	Entomology	2020	Second	69.05
B. Sc. (Ag.) Hons.	SVPUAT, Meerut	Agriculture	2018	Second	63.96
Intermediate	U.P. Board Allahabad	Agriculture	2013	First	66.00
High school	U.P. Board Allahabad	Art Science	2010	Third	44.00
Technical Proficiency - MS Excel, Word and Power Point					

Academic Research (M.Sc. Entomology)

Thesis Title: "Germplasm Screening and Evaluation of Bio-Rational Insecticides Against Pod Borer Complex of Mungbean [(*Vigna radiata* (L.)] *Wilczek"*

Academic Research (Ph.D. Entomology) Pursuing
Thesis Title: "Succession of major insect pests in rice and effectiveness of some combination and soles insecticides yellow stem borer and ear head bug".

Research Work Done At: Acharya Narendra Deva University of Agriculture and Technology, Farm, Kumarganj, Ayodhya (U.P.)

AWARDS

1. The Best Article Award in Recognition of Their Best Article, Title **"Biological Control by Natural Enemies"** Published in **Agrospheres E- Newsletter Volume 2**, Issue 12 Date Awarded 16/02/2022.

2. Best M.Sc. Thesis Award from **Green Planet Agrotech Foundation on 29/11/22** the Thesis Title is **Germplasm Screening and Evaluation of Bio-Rational Insecticides Against Pod Borer Complex of Mungbean, *Vigna radiata* (L.).**

3. Best Research Scholar Award **Faculty Development Programme Cum Workshop "Quality Writing of Research Projects and Publications**" **Dated 12-16/12/22, Hindustan Agricultural Research Welfare Society.**

WORK EXPERIENCE

1. Practical Crop Production (PCP) Field Experience at SVP University
2. 120 days experience in RAWE (Rural Agriculture Work Experience)
3. 150 Days Experiential Learning on Organic Manure production and Mushroom Production

TRAINING PROGRAME

S. No.	Date	Training Program	Days	Organizing Institute
1.	15-27/12/21	"Medicinal Plants"	7	Ambika Prasad Research Foundation
2.	9-13/5/22	"Integrated Pest Management (IPM) for Sustainable Agriculture"	5	ICAR-NCIPM, New Delhi & MANAGE, Hyderabad
3.	21/5-10/6/22	Certificate of Recognition "Secretory" Agriculture Drone "Revolutionizing the Future of Agriculture"	21	ICAR & Agri Meet Foundation
4.	21/5-10/6/22	Agriculture Drone "Revolutionizing the Future of Agriculture"	21	ICAR & Agri Meet Foundation
5.	2-4/6/22	"Introduction to Commercial Beekeeping" (ICB)	3	Chandigarh University, Gharuan, Mohali, Punjab
6.	10-24/10/22	"The Future of Farming Technology & Agripreneurship Development"	15	ICAR- NAHEP, SKUAST, AEEFWS and Just Agriculture
7.	20-26/10/22	"Drone Manthan"	7	DFSRDA- NAHEP, VNMKV, Prabhani & Just Agriculture
8.	15-21/12/22	"Improving The Writing Skills of Early Career Researcher"	7	SKAUST- K & Just Agriculture Education Group

PUBLICATIONS

RESEARCH PAPERS

1. **Arvind Kumar*,** Pankaj Kumar, Vishal Yadav and Shivam Kumar has been Published on 16 March 2023 for publication in "**Screening of Mungbean Germplasms Against Major Insect Pests in Changing Climate Scenario**" Environment And Ecology, In 2023 (2) Issue. **MR. No. 5698 (NASS-5.25)**
2. **Arvind Kumar*,** Pankaj Kumar, Vishnoo Omar and Pradip Kumar Patel has been accepted for publication in **"Bioefficacy of Bio-Rational Insecticides against Pod Borer Complex of Mungbean, *Vigna radiata* (L.) *Wilczek"*** ECOLOGY, ENVIRONMENT AND CONSERVATION, in 2023 (2) Issue. **Ref. No. EEC-7550 (NASS-5.41)**
3. **Arvind Kumar[a]*,** Pankaj Kumar[a], Umesh Chandra[a], Pradip Kumar Patel[a], Vishnoo Omar[a], Ratnakar Pathak[a] and Ravi Kumar Rajak[a] has been Published in **"Abundance of Major Insect Pests in Rice and Their Relation to Weather Parameters"** on **16/6/2023** in International Journal of Environment and Climate Chang, Volume 13, Issue 8, Page 1752-1760, **Article No. IJECC.100886 (NASS-5.13)**
4. Vishnoo Omar[*], Pankaj Kumar, Umesh Chandra, Sameer Kumar Singh, Pradip Kumar Patel, Vijay Kumar, **Arvind Kumar**, Ram Veer has been accepted for publication in "**Screening of field pea germplasms against their major insect pests of field pea"** *J. Exp. Zoo.* India. Vol. 26, No. 1, pp. 121-124, 2023 **(NASS-5.25)**
5. Snehalata VR, **Arvind Kumar**, Dilip Kumar Sharma, Sudar S Mety, Suchita P. Khodke, Sugrimani Marandi and Sanjeet Kumar **"Indigofera cassioides Rottler ex DC. (FABACEAE): A Wild Medico-Food Plant"** Indigenous Traditional Knowledge and Advancement in Medicinal Plants Research
6. Ratnakar Pathak[*], Umesh Chandra, Sameer Kumar Singh, Pankaj Kumar, Pradip Kumar Patel, **Arvind Kumar** has been accepted for publication in **"Biology and Morphology of Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctudae) on Maize"** *J. Exp. Zoo.* India. Vol. 27, No. 1, 2023 **(NASS-5.25)**

BOOK CHAPTER

1. A book chapter entitled on "Drone Technology-For Smart Agriculture and Uses" Published in New Dimension of Agricultural Sciences, (Volume-1) Vital Biotech Publication Kota, Rajasthan, India Authors- **Arvind Kumar[1],** Shivam Kumar, Kaptan Baboo, Vishnoo Omar and Ravi Kumar Rajak

2. A book chapter entitled on "Insect pests of rice and their management" Published in Recent Trends in Agriculture Vital Biotech Publication Kota, Rajasthan, India Authors- **Arvind Kumar[1],** Pradeep Yadav, Manish Kumar and Vijay Kumar
3. A book chapter entitled on "Beekeeping and its management" published in Agricultural Insect Pests and their Management, International Conference on "Advance in Smart Agriculture and Biodiversity conservation for Sustainable Development (SABCD-2022)" 4-6 March. Learning Media Publication. Authors- **Arvind Kumar[1]**, Vishnoo Omar, Pradip Kumar Patel
4. A book chapter entitled on "Insect pests of sugarcane and Their management" Published in Trends in Agricultural Sciences Vital Biotech Publication Kota, Rajasthan, India Authors- **Arvind Kumar[1]**, Manish Kumar, Pradeep Yadav, Shivam Kumar and Vijay Kuma
5. A book chapter entitled on "Integrated Pest Management of Stored Grains" Published in Applied Advances Entomology the Novel Approaches Vital Biotech Publication Kota, Rajasthan, India Authors- **Arvind Kumar[1]**, Vishnoo Omar, Ravi Kumar Rajak, and Shivam Kumar
6. A book chapter entitled on "Methods of Storage and Different Storage Structures" published in Applied Advances Entomology the Novel Approaches Vital Biotech Publication Kota, Rajasthan, India Authors- Vishnoo Omar*, **Arvind Kumar**, Ravi Kumar Rajak, Shivam Kumar, and Suraj Singh
7. A book chapter entitled on "Insecticides Poisoning and Antidotes" Published in Current Research and Innovation in Entomology, Vital Biotech Publication Kota, Rajasthan, India Authors- Umesh Chandra, **Arvind Kumar** and Vishnoo Omar
8. A book chapter entitled on "Insect Pests of Tomato and Its Management" Published in Current Research and Innovation in Entomology, Vital Biotech Publication Kota, Rajasthan, India Authors- Umesh Chandra, **Arvind Kumar** and Vishnoo Omar
9. A book chapter entitled on "Insect Pests of Brinjal and their Management" Published in Role of Insects in Organic Farming, Vital Biotech Publication Kota, Rajasthan, India Authors- Umesh Chandra, **Arvind Kumar** and Vishnoo Omar
10. A book chapter entitled on "Uses of IPM module to pest control" published in Agricultural Insect Pests and their Management, International Conference on "Advance in Smart

Agriculture and Biodiversity conservation for Sustainable Development (SABCD-2022)" 4-6 March. Learning Media Publication. Authors- Pradip Kumar Patel, **Arvind Kumar**, Vishnoo Omar and Vijay Kumar

11. A book chapter entitled on "Natural Enemies and Diseases of Honeybee and their Management" Published in Role of Insects in Organic Farming, Vital Biotech Publication Kota, Rajasthan, India Authors- Umesh Chandra Vishnoo Omar and **Arvind Kumar**
12. A book chapter entitled on "Rat problem in Agriculture and their management" published in "Pest Management Strategies in Crop Protection" Learning Media Publication. Authors- Vishnoo Omar, **Arvind Kumar** and Pradip Kumar Patel
13. A book chapter entitled on "Insect Pests of Red gram and their Management" Published in Current Research and Innovation in Entomology, Vital Biotech Publication Kota, Rajasthan, India Authors- Umesh Chandra, **Arvind Kumar** and Vishnoo Omar
14. A book chapter entitled on "Recent scenario of termite infestation and their management" published in Akinik publication. Authors- Vijay Kumar, Umesh Chandra, Pradip Kumar Patel, **Arvind Kumar** and Vishnoo Omar

1. POPULAR ARTICLE

1. **Arvind Kumar**, Vishnoo Omar, Pradip Kumar Patel and Vishal Yadav "Biological control by natural enemies" Published in E-Newsletter Agrospheres
2. **Arvind Kumar** and Dr. Pankaj Kumar "Role of Insects in Agriculture and Human life" Published in Sunshine Agriculture e-Newsletter
3. **Arvind Kumar,** Anuj Kumar and Suraj Singh "Insect Pests of Okra and Their Management" Current Agriculture Trends e-Newsletter
4. Ram Veer, Umesh Chandra, Vijay Kumar, Vishnoo Omar and **Arvind Kumar** "Use of Biopesticides in Pest Management" Published in Ecofarming e-Magazine for Agriculture and Allied Science.
5. Vijay Kumar[1], S. K. Pandey[2], Abhilash Singh*, **Arvind Kumar[3]** and Amit Singh "Beekeeping and their Value-Added Products**"** Published in E-Newsletter Agrospheres
6. Ram Veer, Umesh Chandra and **Arvind Kumar** "Application methods of pesticides**"** Published in Sunshine Agriculture e-Newsletter

7. Vijay Kumar[1]*, **Arvind Kumar[2]**, Susheel Kumar[3], Sanjay Dutt Gahtori[4] and Prerna Bhargav[5] "Bio-pesticides used for insect-pests management**"** Published in Sunshine Agriculture e-Newsletter

प्रमुख हिंदी लेख

1. **अरविन्द कुमार** "धान के प्रमुख कीट एवं उनके नियंत्रण के उपाय" कृषि प्रवाहिका ई- समाचार पत्रिका |
2. **अरविन्द कुमार** एवं रवि कुमार रजक "एग्रीकल्चर ड्रोन एवं उपयोग" कृषि प्रवाहिका ई- समाचार पत्रिका |
3. **अरविन्द कुमार** एवं राम वीर "मक्के में लगने वाले प्रमुख कीट तथा नियंत्रण के उपाय कृषि प्रवाहिका ई- समाचार पत्रिका |
4. **अरविन्द कुमार**, प्रदीप कुमार पटेल एवं विष्णु ओमर "मटर के समन्वित कीट एवं रोकथाम के उपाय" कृषि लोक ई-पत्रिका |
5. **अरविन्द कुमार**, डा. पंकज कुमार, प्रदीप कुमार पटेल एवं दिजेंद्र कुमार "गोभी वर्गीय फसलों के प्रमुख कीट व रोकथाम" कृषि कुम्भ ई-पत्रिका |
6. **अरविन्द** कुमार **"**जैविक एजेंट एवं जैविक कीटनाशकों का प्रबंध एवं प्रयोग व लाभ" कृषक आराधना |
7. **अरविन्द कुमार,** सूरज सिंह एवं अनुज कुमार "आलू के प्रमुख कीट व रोग एवं उनका प्रबंध" कृषि कुम्भ ई-पत्रिका |
8. **अरविन्द कुमार** ,विशाल यादव ,विष्णु ओमर एवं प्रदीप कुमार पटेल" भिन्डी में लगने वाले प्रमुख कीट व उनकी रोकथाम के उपाय "कृषि प्रवाहिका ई| समाचार पत्रिका -
9. **अरविन्द कुमार**, रत्नाकर पाठक, विशाल यादव एवं डा. पंकज कुमार "अरहर में लगने वाले प्रमुख कीट व उनकी रोकथाम" कृषक जगत |
10. **अरविन्द कुमार,** सूरज सिंह "मक्का की फसल में फॉल आर्मी वर्म कीट व नियंत्रण जीवन चक्र" कृषि प्रवाहिका ई- समाचार पत्रिका |
11. **अरविन्द कुमार** एवं डा.पंकज कुमार "एकीकृत नाशीजीव प्रबंधन के उद्देश्य" कृषक आराधना |
12. **अरविन्द कुमार**, विष्णु ओमर, विशाल यादव एवं डा.पंकज कुमार "अमरुद में लगने वाले प्रमुख कीट एवं रोकथाम" कृषक आराधना |

13. संतोष कुमार गुप्ता, **अरविन्द कुमार** एवं प्रदीप कुमार पटेल "गेहूं की फसल के प्रमुख कीट व रोगों की पहचान व प्रबंधन" कृषक आराधना |
14. **अरविन्द कुमार,** सूरज सिंह "पपीते का मिलीबग कीट व नियंत्रण के उपाय" कृषि प्रवाहिका ई-समाचार पत्रिका |
15. मितेंद्र कुमार, रवि प्रकाश चौधरी एवं **अरविन्द कुमार** "गाजर की वैज्ञानिक खेती" मध्य भारत कृषक भारती |
16. **अरविन्द कुमार**, डा.पंकज कुमार एवं रत्नाकर पाठक "सरसों के समन्वित कीट व एवं उनकी रोकथाम के उपाय" कृषक आराधना |
17. दिजेंद्र कुमार, अंकित कुमार, **अरविन्द कुमार** एवं मोहित लाल "फल एवं सब्जी परिरक्षण के सिध्दांत एवं विधियाँ" मध्य भारत कृषक भारती |
18. **अरविन्द कुमार** एवं डा.पंकज कुमार "कद्दू वर्गीय फसलों में लगने वाले समन्वित कीट पतंगे एवं रोकथाम" कृषि प्रवाहिका ई- समाचार पत्रिका |
19. प्रदीप कुमार पटेल, समीर कुमार सिंह, विजय लक्ष्मी राय एवं **अरविन्द कुमार** "मिर्च के प्रमुख कीट एवं उनका प्रबंधन" कृषि लोक ई-पत्रिका |
20. **अरविन्द कुमार**,डॉ.उमेश चन्द्र,प्रदीप कुमार पटेल एवं दिजेन्द्र कुमार "टमाटर के समन्वित कीट एवं उनकी रोकथाम के उपाय" कृषि प्रवाहिका ई- समाचार पत्रिका |
21. **अरविन्द कुमार**, प्रदीप कुमार पटेल, डा.पंकज कुमार एवं डा.राम वीर "प्याज में लगने वाले प्रमुख कीट एवं रोकथाम के उपाय" कृषक आराधना |
22. **अरविन्द कुमार** एवं डा.पंकज कुमार "कीटनाशकों के प्रयोग में सावधानियां एवं प्रबंधन" कृषि प्रवाहिका ई- समाचार पत्रिका |
23. दिजेंद्र कुमार, मोहित लाल एवं **अरविन्द कुमार** "कद्दू वर्गीय सब्जियों की अगेती खेती (फरवरी-मार्च) के लाभ" कृषि लोक ई-पत्रिका |
24. प्रदीप कुमार पटेल, विजय कुमार, विष्णु ओमर एवं **अरविन्द कुमार** "मूंग के प्रमुख कीट एवं प्रबंधन" कृषक आराधना |
25. **अरविन्द कुमार**, प्रदीप कुमार पटेल, वि शाल यादव एवं वि ष्णु ओमर "चने के समन्वित कीट एवं उनकी रोकथाम के उपाय" कृषि प्रवाहिका ई- समाचार पत्रिका |

26. **अरविन्द कुमार**, प्रदीप कुमार पटेल, विष्णु ओमर, डा. राम वीर एवं डा. पंकज कुमार "आम के प्रमुख कीट तथा रोकथाम के उपाय" कृषक आराधना |
27. **अरविन्द कुमार**, प्रदीप कुमार पटेल, विष्णु ओमर, एवं डा. पंकज कुमार "बैगन में लगने वाले प्रमुख कीट एवं रोकथाम" मध्य भारत कृषक भारती |
28. **अरविन्द कुमार**, प्रदीप कुमार पटेल, एवं डा. पंकज कुमार "भंडार गृह में लगने वाले कीट एवं रोकथाम के उपाय" मध्य भारत कृषक भारती |

PARTICIPATION IN SCIENTIFIC EVENTS

1. **3rd** International Conference on "Global Initiative in Agricultural, Forestry and Applied Science" during October 17-18, 2021 organized by (GIAFAS-2021)
2. **3rd** International Conference on "Food, Agriculture and Innovations" during December 24-26, 2022, organized by 3rd (ICFAI)
3. **5th** International Conference on "Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development" During March 4-6, organized by (SABCD-2O22)
4. Participate National Conference On "Digital & Organic Interventions Sustainable Agriculture Horticulture and Animal Husbandry" During October 15-16, Organized By (DOISHA-2022)

PUBLISHED ABSTRACT

1. "Alien Invasive Insect Pest *Spodoptera frudiperda* (Smith) (Lepidoplera: Noctuidae) with management strategies". Published in International Conference on "Precision Agriculture" during September 26-27, 2022, organized by Shri Vaishnav Institute of Agriculture, Indore (M. P.), India. Author's- Pradip Kumar Patel, **Arvind Kumar,** Vishnoo Omar and Vijay Kumar

MEMBERSHIP IN DIFFERENT PUBLICATIONS

1. Annual Membership in "Krishi Kumbh" E-Magazine, Pilibhit (U.P.)
2. Madhya Bharat, Krishak Bharati, Gwalior (M.P.)
3. Krishak Aradhana, Gwalior (M.P.)

4. Krishak Jagat, (M.P.)
5. Agrospheres e- Newsletter, Kota (Rajasthan)
6. Current Agriculture Trends, e- Newsletter, Kota (Rajasthan)
7. Krishi Pravahika e-Samachaar Patrika, Kota (Rajasthan)
8. Sunshine Agriculture, e- Newsletter, Kota (Rajasthan)
9. Life Membership **Green Planet Agrotech Foundation on 29/11/22**

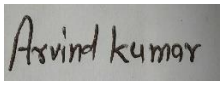
EXTRA ACTIVITIES

1. Certificate of Appreciation "Krishi Tantra" In Recognition of Social Outreach Activity of Sponsoring a Soil Test for A Farmer with Krishitantra
2. Certificate of "National Quiz Competition on the Occasion of National Farmers Day by Agri-Meet Foundation
3. Certificate of "Agriculture Quiz Competition by Agri-vision

ADD. INFORMATION

1. **Soft Skills:** Interpersonal skills, presentation ability, good listener, quick learner, hardworking and multitasking
2. **Language:** English and Hindi (Write, Read and Speak)
3. **Hobbies:** Traveling, planting trees, listening music, field visit, Reading and writing.

I hereby declare that the above information is true to the best of my Knowledge and belief.



Place: Ayodhya (Arvind Kumar)