

Dr. Chandra Kant

ADDRESS:

🏠 Village- Udari, Post- Malikpur Nonra, District- Sultanpur UP, India Pin- 228145

CONTACT:

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OBJECTIVE

“ Desire to work and grow in the field of Agriculture research

- Seeking - An entry-level position in the field of Agriculture
- Aim - To gain practical experience and expertise in any field of agriculture.
 - To achieve professional excellence with the best utilization of my knowledge, potential and skills thereby contributing my best toward the field of AGRICULTURE and the organization.”

ABOUT ME

- Name - Chandra Kant
- Father's Name- Ram Shabad
- D.O.B - July 10, 1993
- Blood Group- A^{ve}
- Nationality - Indian
- Interests -
 - Cooking
 - As an Active Social Worker
 - Travel to See the Heritage of India
 - Listening to Music

EDUCATION

📖 Ph.D. Entomology

Passing Year

- Sardar Vallabhbhai Patel University of Agriculture and Technology Meerut- 250110 2023
- CGPA- 8.1 Percentage- 81%

📖 M.Sc. Agricultural Zoology and Entomology

- University of Allahabad, Prayagraj 2020
- CGPA- 7.5 Percentage- 71%

📖 B.Sc. Agriculture (HONS)

- Sardar Vallabhbhai Patel University of Agriculture and Technology Meerut- 250110 2016
- CGPA- 7.02 Percentage- 70.2%

📖 Intermediate

- Ranvir Rajkumar Inter Collage Barawaripur Sultanpur
- Percentage - 76% 2011

📖 High school

- B. H. S. S. Jamalpur Sultanpur 2009
- Percentage - 60%

SKILLS

Computer proficiency

- ✚ MS-Office - Word, Excel, Power Point
- ✚ Internet and e-mail Operations Possesses
- ✚ Good Communication
- ✚ Interpersonal & Organizational
- ✚ Skills in teams work

ADDITIONAL QUALIFICATIONS

Successfully completed

1. Certificate of “six-month” Experiential Learning on “Sericulture” 2016.
2. Certificate in “Course on Computer Concept” CCC by “NEILIT” with “B” grade in March- 2018.

Work Experience

1. Four months of work experience in “Nava Bharath Fertilizers Limited” from 06/11/2016 to 30/03/2017.

Social work

1. Participation Certificate from NGO “Society for Environmental & Sustainable Development”, in the activity of “Environment Conservation Awareness Programme” dated 18/11/2019
2. Participation Certificate in NGP “LAKSHYA Society” in the activity of “Awareness Work on Waste Management and Collection Drive” dated 01/10/2022

RESEARCH WORK

- ❖ **Ph.D. Thesis title:** Studies on insect-pest dynamics of cabbage and management strategies of Diamondback moth (*Plutella xylostella* Linn). on cabbage.”

Research Paper

1. **Chandra Kant**, D.V. Singh, Gaje Singh, Hem Singh, and Kamal Khilari. (2023) Insect pests complex on cabbage in western Uttar Pradesh. *The Pharma Innovation*, SP-12 (8): 1628-1630. ISSN (E): 2277-7695.
2. Lingutla Geethanjali, Hem Singh, Bhupendra Singh, **Chandra Kant**, Aditya Patel, K. Anvesh, C. Raghu Prasad (2023). Studies on diversity of major Insect pests and Coccinellid predators on Mustard crop ecosystem in relation to abiotic factors. *Journal of Environment and Ecology*, accepted

Review Paper

1. Sushant Kumar, Hem Singh, Aditya Patel, Jai Nath Patel and **Chandra Kant**. (2022). Brown plant hopper, *Nilaparvata lugens* (Stal) (Insecta: Delphacidae) a major insect of rice in India. *Journal of Entomological Research*, **46** (2): 333-338. ISSN:0378-9519.
2. Dhruv Singh, Hem Singh, Mool Chandra Singh, **Chandrakant**, Bhupendra Singh and Reetesh Pratap Singh (2022). Biological Control of Weeds using Different Means, *International Journal of Tropical Agriculture*, **40**:3-4 pp. 411-417. ISSN: 0254-8755.

Awards

1. **Best Poster Presentation Award:** with Third price, topic on- “Integrated pest management approaches for the management of locusts”, During the “National Conference on Agro-Ecology Based Agri-Food Transformation Systems”.

Organized by: FSRDA. And ICAR-IIFSR, in collaboration with SIMMIT and ICRISAT at ICAR-IIFSR, Modipuram, Meerut, India. Date- 27-28, January 2023.

2. **Best Oral Presentation Award:** Outstanding Contribution Infield science and technology. And science technology and science development. The topic of. "Know how? *Spodoptera frugiperda* and Its management" during the "**International Conference on Identification and Extension of Science-Tech-Research for Sustainable Development**". By *New Ara Mobilization Society*, New Delhi, in collaboration with *Shobhit Institute of Engineering and Technology, SIET, Shobhit deemed University*, Meerut. Dated- 21 to 22, February 2023.

International Conferences

1. 5th International Conference on "**Advances in smart agriculture and biodiversity conservation for sustainable development (SABCD 2022)**", organized by- *Agricultural Technology Development Society Ghaziabad, Uttar Pradesh, India*. Under the collaboration with Jaipur National University, Jaipur, Rajasthan, India. Date- March 6th- 8th 2022.
2. 1st International Conference on "**Contribution of Agriculture for Challenges and Opportunity of Foods Safety till 2030**". Organized by- *Society for World Environment, Food and Technology (SWEFT)*, Meerut, Uttar Pradesh, India. Under collaboration with Mangalayatan University, Jabalpur MP. India. Date- October 15th, 16th, 2022.
3. International Conference on. "**Identification and extension of Science-Tech-Research for Sustainable Development. (ICIESSD-2023)**". Organized by *New Age Mobilization Society*, New Delhi. Collaboration with. *Shobhit Institute of Engineering and Technology (SIET)*, *Shobhit Deemed University Meerut*. Date- 21 to 22 February 2023.

National Conferences

1. National Conference on "Agro-ecology Based Agri-food Transformation System". Organized by- FSRDA and ICAR-IIFSR. In collaboration with CIMMYT and ICRISAT at ICAR-IIFSR, Modipuram Meerut, India. Date- 27 to 28 January 2023.

National Seminar

1. National Seminar on the occasion of National Unity Day on "**Challenges and Prosperity of Horticulture in India**". Organized by- Department of Horticulture School of Agricultural Science and Technology, Babasaheb, Bhimrao, Ambedkar University, Lucknow, Uttar Pradesh, India. Date- 31, October 2022

National Symposium

1. National Symposium on "**Plant Health for Sustainable Agriculture**". Organized by- *Indian Phytopathological Society*, (Mid-Eastern Zone). Collaboration with *Sardar Vallabhbhai Patel University of Agriculture and Technology Meerut*, India. Date 26 -28, January 2023.

Abstract Published

1. **Chandra Kant**, Krishna Kumar, Pradeep Kumar Verma and Popin Kumar. Topic on-

“Integrated Management of Insect Pests Attacking on Stored Wheat and Rice”, 5th international conference on advances in smart agriculture and biodiversity conservation for sustainable development (SABCD - 2022). Date- MARCH 04-06, 2022 ISBN 978-93-91872-06-9, page no.- 43-44

2. **Chandra Kant**, D.V. Singh, Dhruv Singh, Anam Khan, Bhupendra Singh and Reetesh Pratap Singh. **“Effect of plant protection chemicals on food safety and human health”**. 1st International Conference On “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030” at Mangalayatan University, Jabalpur, (M.P.) India, Date- October,15-16, 2022. page no. 84
3. Anam Khan, Gaje Singh, **Chandra Kant**, Dhruv Singh, Lingutla Geethanjali, Reetesh Pratap Singh and Bhupendra Singh. Topic on- **“Bacillus thuringiensis – a potential microbial biopesticide for insect-pest management”** 1st International Conference On “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030” at Mangalayatan University, Jabalpur, (M.P.) India, Date- October, 15-16, 2022. page no.- 17
4. Bhupendra Singh, Hem Singh, Elluru Sireesha, Dhruv Singh, Reetesh Pratap Singh and **Chandra Kant**. **“Advances in insect phototaxis and application to integrated pest management”** 1st International Conference On “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030” at Mangalayatan University, Jabalpur, (M.P.) India, Date- October, 15-16, 2022. page no. 18-19
5. Dhruv Singh, D.V. Singh, Harshita Singh, **Chandra Kant**, Bhupendra Singh, Reetesh Pratap Singh and Anam Khan. **“Evaluation of different pigeon pea varieties against the seed damage extent of oviposition by pulse beetle in different temperature; relative humidity conditions”** 1st International Conference On “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030” at Mangalayatan University, Jabalpur, (M.P.) India, Date- October, 15-16, 2022. page no. 79
6. Reetesh Pratap Singh, Rajendra Singh, Bhupendra Singh, Dhruv Singh and **Chandra Kant**. **“Entomopathogenic fungi: an effective biocontrol agent for insect pest management”** 1st International Conference On “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030” at Mangalayatan University, Jabalpur, (M.P.) India, Date- October, 15-16, 2022. page no. 81
7. **Chandra Kant**, D.V. Singh, Anam Khan, Bhupendra Singh and Dhruv Singh. **“Utilization of genome editing technologies for developing disease resistance in plants”** **“Potential role of biotechnology in management of plant diseases”** (Mid Eastern Zone) *National Symposium on Plant Health for Sustainable Agriculture*. Organized by- Indian Phytopathological Society SVPUAT. Date- January 6-7, 2023: page no. 86
8. Bhupendra Singh, Hem Singh, Elluru Sireesha, **Chandra Kant** and Arunima Tiwari **“Potential role of biotechnology in management of plant diseases”** (Mid Eastern Zone) *National Symposium on Plant Health for Sustainable Agriculture*. Organized by- Indian Phytopathological Society SVPUAT. Date- January 6-7, 2023: page no. 87
9. Anam Khan, Gaje Singh, **Chandra Kant**, Mohit Tiwari and Mohd. Salman. **“Potential role of biotechnology in management of plant diseases”** (Mid Eastern Zone) *National Symposium on Plant Health for Sustainable Agriculture*. Organized by- Indian

10. Anam Khan, Gaje Singh, Chandra Kant, Bhupendra Singh, Aditya Patel. "Utilization of Novel Plant Protection Technologies for Management of Insect Pests for Sustainable Agricultural Production" *National Conference on Agro-Ecology Based Agri-Food Transformation Systems: Date-27-28, January. pp.-186-187*
11. Bhupendra Singh, Hem Singh, Elluru Sireesha, Ritesh Pratap Singh, Chandra Kant and Arunima Tiwari. "Different Bioagents Used Against the Chickpea Pod Borer", *Helicoverpa Armigerain Chickpea. National Conference on Agro-Ecology Based Agri-Food Transformation Systems: Date-27-28, January. Pp.-202*
12. Reetesh Pratap Singh, Rajendra Singh, Bhupendra Singh, Dhruv Singh, Chandra Kant, Anam Khan. "Use Of Nano-Pesticides In Insect Pests Management". *National Conference on Agro-Ecology Based Agri-Food Transformation Systems: Date-27-28, January 2023. Pp.- 202-203*
13. Chandra Kant, D.V. Singh, Dhruv Singh, Anam Khan, Bhupendra Singh And Lingutla Geethanjali. "Integrated Pest Management Approaches for The Management of Locusts", *National Conference on Agro-Ecology Based Agri-Food Transformation Systems: Date-27-28, January 2023 pp.- 305*
14. Deepak Kumar, D. V. Singh and Chandra Kant "Role of Beekeeping to Increase Farmer's Income". *National Conference on Agro-Ecology Based Agri-Food Transformation Systems: Date-27-28, January 2023. pp.-318-319*
15. Mohd. Salman D.V.Singh, Chandra kant, Anam Khan, Shudhanshu Baliyan, Ankit Rai, Mohit Tiwari Raj Nandini Singh "Role of Entomopathogenic Fungi in Insect Pest Management". *International Conference On Identification, Convergence, Implementation & Extension of Science -Tech-Research for Sustainable Development, New Age Mobilization Society, Date- 21-22, February 2023 pp.-20*

Book Chapters

1. Chandra Kant, Dhruv Singh, Bhupendra Singh, Reetesh Pratap Singh, Sushant Kumar, Anam Khan and Lingutla Geethanjali, (2023) Topic- **Integrated Management of Fall Armyworm (Spodoptera frugiperda)**, book- "Novel Technologies in Modern Agriculture" *Vital Biotech Publication, Pp.-28-45. ISBN: 978-93-92953-45-3*
2. Lingutla Geethanjali, Dr. Hem Singh, Bhupendra Singh, Dr. Aditya Patel, Anam Khan and Chandra Kant, 2023, Topic- **Insecticide Resistance in Insects and It's Management**, Book- "Latest Trends in Agriculture Entomology", *AkiNik Publications, Volume-8, pp.-103-119. ISBN: 978-93-95118-25-5.*
3. Dhruv Singh, T. Boopathi, Harshita Singh, Bhupendra Singh, Reetesh Pratap Singh and Chandra Kant (2023) Topic- **Beneficial Insects and The Conservation of Pollinators and Natural Enemies.** Book- "Advances on Agricultural Entomology" *AkiNik Publications, Volume- 20, pp.- 13-36. ISBN: 978-93-5570-337-8*
4. Bhupendra Singh, Elluru Sireesha, Reetesh Pratap Singh, Dhruv Singh and Chandra Kant (2022) Topic- **Plant Quarantine and It's Importance in Agriculture**, Book- Latest

trends in Agriculture Entomology. *Integrated Publications*, Volume- 07, pp.- 93-120, ISBN: 978-93-93502-37-7

Workshops

1. Workshop on “**Impact of Global warming on smart agriculture**” organized by Sardar Vallabhai Patel University of Agriculture and Technology, Modipuram Meerut. Date-26-27, June 2023

Hindi Articles

1. चंद्रकान्त, ध्रुव सिंह, सुशांत कुमार एवं अनम खान, (अगस्त 2022) “भंडारगृह में लगने वाले मुख्य कीट तथा उनके उपाय”: *कृषि-प्रवाहिका: ई- समाचार पत्रिका*, वर्ष 2, अंक 8, page no.- 6-8: Article ID:203, e-ISBN:2583-0430
2. चंद्रकान्त, रितेश प्रताप सिंह, डी वी सिंह, हेम सिंह एवं दीपक कुमार, (मार्च 2023) “कद्दूवर्गीय सब्जियों में लगने वाले प्रमुख कीट तथा उनका नियंत्रण”: *मध्य भारत कृषक भारती*, वर्ष-17, अंक- 12, पेज संख्या- 46, ISSN-2582-5976.
3. मोहम्मद सलमान, डी वी सिंह, चंद्रकान्त, मोहित तिवारी एवं अनंत शर्मा (अप्रैल 2023) “ग्रीष्मकालीन भिंडी की उन्नतिशील वैज्ञानिक खेती”: *मध्य भारत कृषक भारती*, वर्ष-18 अंक-1 पेज-25, ISSN-2582-5976.

English Articles

1. Anam Khan and Chandra Kant (December 2022). “*Bacillus subtilis*: A potential biocontrol agent (antagonist) in management of plant diseases.”, *Times of Agriculture*, Page No.- 60-61, Article No. 1924. ISSN NO.-2582-6344.
2. Chandra Kant and Anam Khan (January 2023). “Integrated pest management of aphids and termites in wheat”, *Times of Agriculture*, Volume-3, Issue-1, Page No.- 75, Article No. 1972, ISSN NO.-2582-6344.
3. Anam Khan and Chandra Kant (October 2022). “ROLE OF PF PUSHA DECOMPOSER IN MANAGEMENT OF CROP RESIDUE PROBLEMS”, *Times of Agriculture*, Page- 49-50, Article No.-1819, ISSN NO.-2582-6344.
4. Pradeep Kumar Verma, Vishal Srivastava, Chandra Kant, Shailendra Kumar Yadav and Gyanendra Singh. (2023) Lion's Mane Mushroom (*Hericium erinaceus*): A Medicinal Mushroom for Improvement of Human Health *Vigyan Varta an International E-Magazine for Science Enthusiasts*, 4 (8) 176-179. E-ISSN: 2582-9467

Training

1. **5 days** Training on “Cultivation of Oyster Mushroom”. organized By SVPUA&T, Swami Kalyan Dev Krishi Vigyan Kendra, Hastinapur Meerut, (15-11-2021 to 19-11-2021)
2. **7 days** Workshop-cum-training on “Novel Agriculture System NAS-3.0” organized by Hindustan Agricultural Research Welfare Society, (18-24th February 2023), (virtual mode) certificate no.- HARS00566

3. **7 Days workshop** on drone management under the Student Development program organized by- *KNIPSS, Sultanpur, ICAR KVK Sultanpur and Just Agriculture Education Group*, (22 February to 28th February. 2023), certificate no.- OM/1051
4. **21 day** certificate-cum- Training program on “AGRI SKILLS INDIA” (ASI-2023), organized by- *ICAR-IIMR- Panjab and Hindustan Agricultural Research, Welfare Society. Agra.* (9th to 29th April 2023), certificate no.- ASI/654.
5. **1-day** workshop on “Opportunity of high value fish culture and value addition in fishes”, organized by *Training and Placement SVPUAT Meerut.* (May 03,2023).

Ag MooCs Course

1. **Agmoocs 6-week** course with distinction on the topic of “Diagnosis of Crop and Stored Grain Pest and their Management” 31-Mech 2020.

LANGUAGES

English (Fluent)
Hindi (Native)

Date :

Place : Meerut

Chandra Kant