

# CURRICULUM VITAE

## Personal Profile

**Name** DHANENDRA KUMAR SINGH  
**Father's Name** Shri Chandra Pal Singh  
**Date of Birth** September 27<sup>th</sup>, 1971  
**Gender/ Marital Status** Male, Married  
**Language Proficiency** Hindi & English  
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## Educational Qualifications

Degree	Year	University/ Board	Division (Percentage)	Subject
M. Sc. (Ag.) (Entomology)	1998	G. B. P. U. A. & T., Pantnagar (U. S. Nagar)	First (77.49%)	Entomology
B. Sc. (Ag. & A.H.)	1994	C. S. A. U. A. & T., Kanpur (U. P.)	First (78.16%)	Agriculture
XII Std.	1988	U.P. Board	First (66.60%)	Agriculture
X Std.	1986	U.P. Board	Second (59.66%)	Agriculture

## Other Qualifications

- Selected for the award of '**Junior Research Fellowship**' of ICAR (1999).
- Qualified **National Eligibility Test (NET)** conducted by **ASRB/ ICAR** in years 1999 and 2001.

## Research Experience

- 7<sup>th</sup> December, 1999 to 15<sup>th</sup> March, 2002, worked as **Research Associate** in CSIR project on “**Reduction of Post Harvest Losses by insect and pests in pulses during storage using gamma radiation**”. at Nuclear Research Laboratory, IARI, Pusa, New Delhi.
- 17<sup>th</sup> March, 2002 – 31<sup>st</sup> March, 2003, worked as **Research Associate** in NATP project entitled “**Standardisation of newly developed aerial insect trap**” at NCIPM, Pusa Campus, New Delhi.
- 4<sup>th</sup> April, 2003 to 31<sup>st</sup> August, 2005, worked as **Senior Research Fellow** in ICAR AP Cess fund project entitled “**Development and Validation of Adaptable IPM Technology in Selected Vegetable Crops**” at NCIPM, Pusa Campus, New Delhi.

## Teaching Experience

- Working as a Lecturer in the Department of Entomology, C. B. Gupta Agriculture P.G. College, B K T, Lucknow and teaching B.Sc. (Ag.) students from 1<sup>st</sup> September, 2005.
- Working as a Lecturer in the Department of Entomology, C. B. Gupta Agriculture P.G. College, B K T, Lucknow and teaching M.Sc. (Ag.) students from July, 2013.
- Working as a Programme Officer of National Service Scheme in C. B. Gupta Agriculture P.G. College, B K T, Lucknow from July, 2015.
- Academic Counselor in IGNOU, Lucknow from July, 2018.

## Professional Trainings

Participated in national training course on

- Training course on “Mass Production of Biological Control Agent in Laboratory” from August 20 - 30, 2000 at U.P.C.A.R., Lucknow (U.P.).
- National Training Course on “Mass Production Technology of Biological Control Agent” from February 10 - 19, 2003 at NCIPM, New Delhi.
- National Training Course on “Integrated Pest Management in Cotton, Rice and Vegetable Crops” from September 18 – 27, 2003 at NCIPM, New Delhi.
- "Traning Programme for the Programme Officers of National Service Scheme" from 06 to 12 Jnuary, 2015 at Empanelled Training Institute, Literacy House, Lucknow, U. P. .
- "Training of Trainers on Life Skills" from 23 to 27 February, 2015 at Empanelled Training Institute, Literacy House, Lucknow (U. P.).
- Nationl Training on "Sugarcane Production Technology for Doubling Farmer's Income" from 20 to 21 December, 2018 at ICAR- Indian Institute of Sugarcane Research, Lucknow (U.P.).

## Other Activities

- Member of University Volleyball Team during B.Sc. Ag. at C. S. A. U. A. & T., Kanpur (U. P.)

## Thesis Research

### M. Sc. (Ag.)

- “Biological observations on Mango hopper ‘*Amritodus atkinsoni* Leathery at Pantnagar”.

## Specialized Skills

- Multiplication and handling of bio- control agents (Trichogramma, Chrysopa, N P V and Trichoderma etc).
- Use and application of pesticides & bio- pesticides.
- Rearing and handling of insects & bio- control agents.
- Integrated pest management.
- Survey and surveillance of insect and pests.
- Computer proficiency especially in Windows, Micro-Soft – Office, Power Point and well versed in Internet Surfing.

## Membership

- Entomological Society of India, IARI, New Delhi
- Plant Protection Association of India, Hyderabad
- Society of Pesticide Science India, IARI, New Delhi
- Society of Plant Protection Sciences, IARI, New Delhi

Date:

Place:

**(DHANENDRA KUMAR SINGH)**

## LIST OF PUBLICATIONS

### Research Papers

1. **D. K. Singh**, H. R. Sardana and L. N. Kadu. (2004). Efficiency of certain pesticides against Red spider mite, *Tetranychus cinnabarinus* Koch infecting okra. *Indian Journal of Entomology*, 66 (3): 282- 284.
2. Sumitra Arora and **D. K. Singh** (2004). Residues of insecticides from IPM & Non IPM field of okra & Brinjal. *Pesticide Research Journal*, 16 (2): 68 - 70.
3. H R Sardana, Sumitra Arora, **D K Singh** and L. N. Kadu (2004). Development and Validation of Adaptable IPM in Egg Plant, *Solanum melongena* L. in a Farmers Participatory Approach. *Indian Journal of Plant Protection*, **31**(1):123 - 128.
4. H. R. Sardana, O. M. Bambawale, **D. K. Singh** and L. N. Kadu (2006). Conservation of Natural Enemies through IPM in Brinjal, *Solanum melongena* L. fields. *Entomon*, 31 (2): 1-6.
5. H. R. Sardana, O. M. Bambawale, Sumitra Arora, L. N. Kadu and **D. K. Singh** (2004). Development and Validation of Adaptable IPM in Okra, *Abelmoschus esculentus* Moench through Farmers Participatory Approach. *Ann. P. Protec. Sci.*, **13** (1): 54 - 59.
6. H. R. Sardana; O. M. Bambawale; **D. K. Singh** and L. N. Kadu (2005). A Novel Repellent Action of Neem Cake on Rabbit Foraging of Brinjal (*Solanum melongena* L.) Crop. *Pesticide Research Journal*, 17 (1): 23 – 24.
7. H. R. Sardana, O. M. Bambawale, R. V. Singh, **D. K. Singh** and L. N. Kadu (2005). Monitoring of Insecticide Residues in Okra (*Abelmoschus esculentus* Moench) and Brinjal (*Solanum melongena* L.) Samples from IPM and Non-IPM Fields. *Indian Journal of Plant protection*, 33 (2): 197- 201.
8. H. R. Sardana, L. N. Kadu, **D. K. Singh** and R.V. Singh (2005). Knowledge and Awareness of Vegetable Growers towards Pest Management Practices in Vegetable Cropping System. *Indian Journal of Extension Education*, 40 (1&2):80-83.
9. Amerika Singh, T. P. Trivedi, H. R. Sardana, Naved Sabir, P. N. Krishnamoorthy, K. K. Pandey, A. Sengupta, L. N. Kadu and **D. K. Singh** (2004). Integrated Pest Management in Horticultural Crops- A Wide Area Approach. **Vol.1**. Proceedings of the first Indian Horticulture Congress- 2004. IARI, New Delhi. 621- 636.
10. H. R. Sardana, **D. K. Singh**, L. N. Kadu and T. P. Trivedi (2004). Ecological studies relevant to the management of leaf hopper, *Amrasca bigutulla bigutulla* Ishida on okra (*Abelmoschus esculentus* Moench) in India. *Indian Journal of Horticulture* (**Communicated**).

11. B. B. Bhosle, Mukesh Sehgal, S. N. Puri, H. R. Sardana and **D. K. Singh** (2006). Efficacy of Organic Amendments in Management of Root- knot Nematode *Meloidogyne incognita* on Okra. *Indian J. Nemato.*, 36 (1) 37-40.
12. Sardana, H. R., Bambawale, O. M., **Singh, D.K.** and Kadu, L. N. (2008). Larger area validation of adaptable integrated pest management technology in okra (*Abelmoschus esculentus* Moench) through farmers' participation. *Indian J. Agric. Sci.*, 78 (12): 1063-66

## **Abstracts**

1. S. R. Chatterjee, S. K. Guha, R. Bhardwaj, **D. K. Singh** and O. P. Singh. (2001). Preservation of Agri- Products by Gamma Radiation for food security. Proceedings of National Symposium on Plant Biochemistry and Biotechnology, Madurai.
2. H. R. Sardana, O. M. Bambawale, R. V. Singh, Sumitra Arora, L. N. Kadu and **D. K. Singh** (2004). Synthesis and Validation of Adaptable IPM in Okra and Brinjal through Farmer's Participatory Approach. Proceedings of First Indian Horticulture Congress, 2004 "Improved Productivity, Quality, Post-harvest Management and Trade in Horticultural Crops. November 6-9, 2004. I.A.R.I., New Delhi.
3. Bhardwaj R., Chatterjee S.R., **Singh D.K.** and Chaudhary P.N. (2004). Gamma Radiation for Post Harvest Preservation of Almonds. Proceedings of First Indian Horticulture Congress, 2004 "Improved Productivity, Quality, Post-harvest Management and Trade in Horticultural Crops. November 6-9, 2004. I.A.R.I., New Delhi.
4. Sumitra Arora, H. R. Sardana and **D. K. Singh.** Residues of insecticides from IPM & Non IPM field of okra & Brinjal. Proceedings of National Symposium on Pesticides: Myths, Realities and Remedies. December 1- 3, 2004. I.A.R.I., New Delhi.
5. H. R. Sardana, O. M. Bambawale, R. V. Singh, Sumitra Arora, **D. K. Singh** and L. N. Kadu (2005).validation of integrated pest management technology in okra and brinjal – a wide area approach. National conference on applied Entomology: Current status, challenges and opportunities. September 26-28, 2005 at College of Agriculture, M. P. U. A & T., Udaipur. **(Accepted)**.

## **Technical Bulletins**

1. H. R. Sardana, Amerika Singh, O. M. Bambawale (Eds). (2004). Bhindi Avum Baingan Mein Samaekit Nashijeev Prabandhan. (Scientific support: **Dhanendra Kumar Singh** & Lokeshkumar Kadu).
2. H. R. Sardana, Amerika Singh, T. P. Trivedi. (Eds). (2004). Bandhgobhi Avum Tamatar Mein Samaekit Nashijeev Prabandhan (Scientific support: **Dhanendra Kumar Singh** & Lokeshkumar Kadu).

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## References

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