

CURRICULUM VITAE

1. Name **Dr. Satyendra Kumar Singh**
2. Fathers Name Sri Mahesh Pratap Singh
3. Present Position **Associate Professor**
Department of Entomology and Zoology
C.B.Gupta Agriculture P.G. College, Bakshi Ka
Talab, Lucknow-226201
Lucknow University, Lucknow
Mobile-6392113392, 8756468500
E-Mail:, satyendraento@gmail.com
4. Residential Address (Postal) Bhauli (East) Ward No 11
Bakshi Ka Talab
Lucknow-226201
5. Date of Birth August 2, 1976
7. Academic Qualification Please See **Annexure-Ia**
8. Experience More than Twelve Years (**Annexure Ib Ic and Id**)
9. Publications 18(Thirteen International and **FIVE** National)
Please See **Annexure-II.**
11. New Achievements **First Time Reported New Neem Pest *Chelora carnea* in the Village of Bhauli Bakshi Ka Talab, Lucknow**
12. Award **Chancellors Medal in B.Sc. Ag.**

Trainings:

- Attended the National training on “*Use of appropriate varieties for increasing sugar recovery*” scheduled from November 06 to 08, 2006 at Indian Institute of Sugarcane Research, Lucknow.
- Attended the National training on “*Sugarcane production technology for Doubling Farmer Income*” scheduled from Jan 15 and 16, 2018 at Indian Institute of Sugarcane Research, Lucknow.

Administrative Experience

- (a) Provost, Lok Bandhu Raj Narayan Hostel, Charndra Bhanu Gupta Agriculture Degree College, Bakshi Ka Talab, Lucknow w.e.f. May. 20, 2011 to 2019
- (b) Examiner, U.P.Board, Allahabad.
- (c) Center Incharge in C.P.M.T and B.Ed. Examinations.
- (d) Observer in AIPMT Examination 2015, 2016, 2017
- (e) Assistant Superintendent of P.G. (Ag) Examination 2014-2015, 2015-16, 2016-2017-2018-2019, 2020 continued Lucknow University, Lucknow.
- (f) Assistant Superintendent of **P.G. (M.Sc.Nutrition)** Examination 2016, 2017, 2018,2019 and 2020 Lucknow University, Lucknow.
- (g) Observer in NET Examination 2016, 2017
- (h) Assistant Superintendent of **B.C.A** Examination 2016, Lucknow University, Lucknow.
- (i) Observer in CTET examination 2016, 2018, 2019,2021
- (j) Assistant Superintendent of **B.Ed. Examination** 2016, Lucknow University, Lucknow.
- (k) Observer in KVSRE-2018
- (l) **Member in BOS in Agriculture 2016,2017, MU, LUCKNOW**
- (m) Observer in JEE Examination 2016, 2017, 2018,2019,2020, 2021, 2022
- o) Member in NTA Examination 2018,2019,2020 and 2021, 2022

ANNEXURE I(a)

Academic qualification

Name of Examination	Board/ University & College	Year	Subject (s)	Percentage	Division	Special Mentions
High School	U.P Board Allahabad	1994	English Maths Hindi So. Science Science	50.0	II	
Intermediate	U.P Board Allahabad	1996	Agriculture	68.9	I	Distinction in Agr.Zoology Agronomy Statistics and Engineering
B. Sc. (Ag.)	C.B.G. Agriculture Degree College BKT, Lucknow	2000	Agriculture	75.5	I	Chancellors Medal in B.Sc. Ag.
M. Sc. (Ag.)	K.A.P.G. College Allahbad	2002	Ag. Zoology and Entomology	69.33	I	First in Order of Merit in the Department
Ph.D. (Zoology and Entomology)	Lucknow University	2002- 2005	Zoology and Entomology	-	-	Awarded Dated Dec, 7.2005
Thesis Title (Ph.D.)	“Reproductive biology of two aphidophagous ladybird beetles <i>Cheilomenes sexmaculata</i> and <i>Coccinella transversalis</i>”					

ANNEXURE I(b)

Research Experience

Periods	Designation	Assignment	Salary	Organization
July 1,2003 to November 18, 2003	-----	Research	-----	Ladybird Research Laboratory Department of Zoology University of Lucknow Lucknow-226007
November 19, 2003 to November18, 2005	Research Assistant	Research	8000/- Fixed	Ladybird Research Laboratory Department of Zoology University of Lucknow Lucknow-226007
November 19,2006 to April 20, 2006	-	Research	--	Ladybird Research Laboratory Department of Zoology University of Lucknow Lucknow-226007
April 21,2006 to November30, 2007	Senior Research Fellow	Research	8000/*+ 15% HRA* Revised salary @ 12000 +15%H.R.A .	Indian Institute of Sugarcane Research Rae Bareli Road, Post Dilkusha, Lucknow-226 002
December 1,2007 to 30 July, 2010	Research Associate	Research	16000+H.R. A. @ 2370 23000+20% H.R.A.	Ladybird Research Laboratory Department of Zoology University of Lucknow, Lucknow-226007

ANNEXURE I(c)

Teaching Experience

Periods	Designation	Assignment	Salary	Organization
January 1, 2003 to June 30, 2003	Lecturer in Agriculture Entomology I & II Semester	Teaching	Fixed 5000	C.B.Gupta Agriculture Degree College Bakshi Ka Talab, Lucknow-227202
January 1, 2005 to June 30, 2005	Lecturer in Agriculture Entomology I & II Semester	Teaching	-	C.B.Gupta Agriculture Degree College Bakshi Ka Talab, Lucknow-227202
August 1, 2010 to Oct, 2021	Assistant Professor in Agriculture Entomology	Teaching	-	C.B.Gupta Agriculture Degree College, Bakshi Ka Talab, Lucknow-227202
Nov 1, 2021 to continued	Associate Professor in Agriculture Entomology	Teaching		C.B.Gupta Agriculture Degree College, Bakshi Ka Talab, Lucknow-227202

ANNEXURE I(d)

Scientific Projects Details

Project Title	Place of Work	Remark
“Reproductive Attributes of an Aphidophagous Ladybird Beetle, <i>Coccinella transversalis</i> Fabricius”	Ladybird Research Laboratory Department of Zoology University of Lucknow, Lucknow-226007	Project work satisfactory completed
“Bionomics and Management of Sugarcane Woolly Aphid”.	Indian Institute of Sugarcane Research Rae Bareli Road, Post Dilkusha, Lucknow-226 002	Project work satisfactory completed
“Reproductive strategies of an aphidophagous ladybird, <i>Coelophora saucia</i> and augmentative biocontrol of pests”	Ladybird Research Laboratory Department of Zoology University of Lucknow, Lucknow-226007	Research work in progress

Total Research and Teaching experience:

Eighteen Year	Six months
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13. Courses Tought

ENTOMOLOGY

Sr. No.	Course code	Semester	Name of papers	Credit hrs.
1	AG-203	II	Fundamentals of Entomology-I (Insect Morphology and Taxonomy)	3 (2+1)
2	AG-312	III	Fundamentals of Entomology-II (Insect Ecology and concept of IPM)	2 (1+1)
3	AG-503	V	Pests of Field crops & Stored Grain and their Management	3 (2+1)
4	AG-608	VI	Beneficial insects and Pest of Horticultural Crops and their Management	3 (2+1)

ANNEXURE II (A)

LIST OF RESEARCH PUBLICATION PUBLICATIONS OF Dr. SATYENDRA KUMAR SINGH

1. Omkar, **S.K. Singh**, A. Pervez and G. Mishra (2004). Age-specific fecundity and natality life-table of an aphidophagous ladybird, *Cheilomenes sexmaculata*. *Biol. Memoirs*, **30** (1), 20-25.
2. Omkar & **Satyendra K. Singh** (2005). Influence of maternal age on reproductive performance of two aphidophagous ladybirds. *J. Appl. Biosci.*, **31**(1): 43-48.
3. Omkar, Geetanjali Mishra, Shefali Srivastava, Avani K. Gupta and **Satyendra K. Singh** (2005). Reproductive Performance of Four Aphidophagous Ladybirds on Bean Aphid, *Aphis craccivora*. *Journal of Applied Entomology*, **129**(4): 217-220.
4. Omkar, Ahmad Pervez, Geetanjali Mishra, Shefali Srivastava, **Satyendra K. Singh** and Avani K. Gupta (2005). Intrinsic advantages of a ladybird, *Cheilomenes sexmaculata* over the relatively bigger two co-occurring *Coccinella* species. *Insect Science*, **12** (3): 179-184.
5. Omkar, Geetanjali Mishra, **Satyendra K. Singh** (2005). Optimal matings for maximal reproductive performance by two aphidophagous ladybirds. *Ecological Entomology*, The Royal Entomological Society, UK. **31**(1- 4).

6. Omkar, A. Pervez and **Satyendra K. Singh** (2005). Development and immature survival of two aphidophagous ladybirds, *Coelophora biplagiata* and *Micraspis discolor*. *Insect Science*, **12**: 375-379.
7. Omkar, Ahmad Pervez and **S. K. Singh** (2005). Records of two aphidophagous ladybirds from Uttar Pradesh. *Insect Environment*, **11**(1): 29-30.
8. Omkar, **Satyendra K. Singh** and Kalpana Singh (2005). Effect of age on reproductive attributes of an aphidophagous ladybird, *Cheilomenes sexmaculata*. *Insect Science, Blackwell Science, China* **13**: 301-308.
9. G.M. Tripathi., R.K. Tewari and **Satyendra K. Singh** (2007). Management of sucking pests for high quality seed cane multiplication. *Indian Journal of Sugarcane Technology*, 22 (1&2).
10. **Satyendra K. Singh** (2008). Comparative feeding potential of aphidophagous Pyralid, *Dipha aphidivora* (Meyrick) and Brown lacewing, *Micromus igorotus* Banks on Sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner, *Sugar Cane International*, UK, **26** (1): 18-21.
11. Tripathi, G.M., **Singh, S. K**, Kumar, M. (2008). Role of biotic and abiotic factors on the population dynamics of sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner and its natural enemies in sugarcane. *Current Science*, **94** (6), 1-3.
12. **Satyendra Kumar Singh**, G.M. Tripathi, Omkar and G. Mishra (2009). Lifetable and intrinsic rate of natural increase of *Micromus igorotus* Bank (Neuroptera: Hemeroptidae), a predator of sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner. *Sugarcane International*, U. K. **27** (1): 26-29.
13. **Satyendra K. Singh** and G.M.Tripathi (2011). Biological control of sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner: a preliminary report. *Sugarcane International*, U.K.
14. **Satyendra K. Singh** and G.M.Tripathi and D.C. Rajak (2011) Efficacy of five insecticides against sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner (Homoptera: Aphididae) *Sugarcane International*, U.K.
15. **Satyendra K. Singh** and G.M. Tripathi (2010). Effects of male age on reproductive response of *Micromus igorotus* Bank (Neuroptera: Hemeroptidae), a predator of sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner (Hemiptera: Aphididae). *Sugarcane International*, U.K. **28**(1):30-32,46.
16. Omkar, and **Satyendra K. Singh** (2010) Age- specific mating incidences and mating behaviour of an aphidophagous ladybird beetle, *Coelophora saucia*. *International Journal of Tropical Insect Science*, 30(1):3-10.

17. Omkar, **Satyendra K. Singh** & G. Mishra (2010). Multiple matings affect the reproductive performance of an aphidophagous ladybird beetle, *Coelophora saucia*. *European Journal of Entomology*, 107: 177-182.
18. Omkar, **Satyendra K. Singh** and Geetanjali Mishra (2010) Parental age at mating affects reproductive attributes of an aphidophagous ladybird beetle, *Coelophora saucia*. *Eur. J. Entomol* 107: 341-347.
19. **Satyendra K. Singh** and G.M.Tripathi (2017). Biological control of sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner: a preliminary report. *Sugarcane International*, U.K. (Communicated).
20. **Satyendra K. Singh** and G.M.Tripathi and D.C. Rajak (2018) Efficacy of five insecticides against sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner (Homoptera: Aphididae) *Sugarcane International*, U.K. (Communicated).

ABSTRACT

1. Omkar & **Satyendra K. Singh** (2004) Effect of maternal age on reproductive performance of *Coccinella transversalis* (Abstract Accepted national seminar on Zoology and human welfare to be held at Dr.Mukherjee Govt. Degree college Phaphamau, Allahabad November 22-24, 2004.
 2. **Satyendra K. Singh** and Omkar (2006). Influence of Paternal age on reproductive performance of two aphidophagous ladybirds. Abstract Accepted for Publication in Indian Science Congress Association held at Hyderabad 3 to 7 January 2006.
 3. G.M.Tripathi and **Satyendra K. Singh** (2010). Eco-friendly management of Sugarcane Woolly Aphid, *Ceratovacuna lanigera* Zehntner. *Resistant Pest Management Newsletter*, USA.
 - 4 **Satyendra K. Singh** and G.M. Tripathi (2008). Record of sugarcane woolly aphid, *Ceratovacuna lanigera* Zehntner (Homoptera: Aphididae) and its natural enemies in Uttar Pradesh and Uttaranchal, *Resistant Pest Management Newsletter*, USA, **18** (1) 40-41.
- Satyendra K.Singh** (2017) Influence of temperature on biological attributes of *Coccinella transversalis* Fabricius (Coleoptera: Coccinellidae), a potential predator of Tulsii aphid, *Aphis gossypii* Glover (Hemiptera: Aphididae), 5 Dec, 2017, National Seminar on Healthy Soil for Healthy Life Lucknow Chapter, Lucknow (World Soil Day).
- Abhinav Tiwari and Satyendra Kumar Singh** (2017). Insect Pest Problem in *Mentha Arvensis*- A review. National Seminar on Healthy Soil for Healthy Life Lucknow Chapter, Lucknow (World Soil Day).
- Satyendra Kumar Singh** (2018) **Effect of Climate Change on Population Dynamics of Insect Pest.**

ANNEXURE II (A)

BOOKS PUBLISHED

S.No.	Name of Book	Year	Publication/ ISBN No.	Authors
1	Agriculture Entomology	2020	Astha Publication, Lucknow/ 97222	Dr Satyendra K Singh and Dr Nagesh Saha
2	Environmental Science and Rastra Gaurav	2020	Astha Publication, Lucknow/ 97222	Satyendra K Singh et al.
3	Manual of Applied Entomology	2021	Astha Publication, Lucknow/ 97222	Dr Satyendra K Singh
4	Insect Ecology and Integrated Pest Management	2022	Astha Publication, Lucknow/ 97222	Dr Satyendra K Singh and Dr Nagesh Saha

Advisory Published

Year	News Paper	Total No.
2020	All local Lucknow, Sitapur, Varanasi Kanpur Hardoi and Barabanki etc	176
2021	All local Lucknow, Sitapur, Varanasi Kanpur Hardoi and Barabanki etc	145
2022 up to January	All local Lucknow, Sitapur, Varanasi Kanpur Hardoi and Barabanki etc	25
2022 up to Sep 14	Danik Jagran Sunflower Ki Kheti and others	50
2022 up to Nov 17	All local Lucknow, Sitapur, Varanasi Kanpur Hardoi and Barabanki etc	75

Radio/ T. V. Talk

Year	Total	Society	Time
2012	02	Doordarshan, Lucknow,	
2013	01	Doordarshan, Lucknow	
2014	03	Doordarshan, Lucknow	
2015	04	Doordarshan, Lucknow	
2016	03	Doordarshan, Lucknow	

2017	03	Doordarshan, Lucknow	
2019	03	Doordarshan, Lucknow	
2020	020	Doordarshan, Lucknow, ETV, Public App, Public Vibe, Radio	
2021	23	Doordarshan, Lucknow, ETV, Public app, Public Vibe, Radio	
2022 Jan- March	17	Doordarshan, Lucknow Etv, Public vibe, Radio	5:30- 6:00 P M dt 10.02.2022
2022 April-Nov	12	Doordarshan, Lucknow Etv, Public vibe, Radio	

(S.K. Singh)