

## Brief Profile

- Name & Designation** : **Dr Satya Prakash**, Professor Horticulture (VSc)
- Highest qualifications** : PhD Horticulture
- Specialization/ Area of interest** : Vegetable Science
- Contact details**  
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### 5. Brief profile

- Name & Designation** : **Dr. Satya Prakash**, Professor Horticulture (VSc)
- Academic qualification**

Degree	Institute/University	Year	Subject
M.Sc.	Kanpur University Kanpur	1988	Horticulture
PhD	Chhatrapati shahuji Maharaj University Kanpur	2003	Horticulture

### c) Professional position held:

Designation	Period	University / Institution
Project Manager	9 years	U.P. Bhumi Sudhar Nigam Lucknow
Senior Scientist & Head KVK	7 years	S.V.P.U.A.&T. Meerut
Professor Horticulture (Ext.)& Head K.V.K.	8 years	S.V.P.U.A.&T. Meerut
Professor & Head Horticulture	3 years	S.V.P.U.A.&T. Meerut
Professor & Head Fruit Science	2 years	S.V.P.U.A.&T. Meerut
Additional		
Joint Director (T&P)	1year	S.V.P.U.A.&T. Meerut

### d) Publication

- Research Papers-127 (Published in NAAS Rated Journal)
- Books-15 (Published with ISBN Number)
- Practical Manuals-7 (Published with ISBN Number)
- Short Papers/Abstract -149(Published in National & International conferences souvenir)
- Book Chapters-48 ((Published with ISBN Books)
- Articles-80 (In All Reputed Magazine)

### i) Research Papers-127 (Ten best publications in APA format)

S.N	Author	Year	Title	Journal with Vol., Nos. Page(s)	NAAS 2022
1.	Satya Prakash, J.K. Arya, D.P. Singh & R.P. Singh	2008	Assessment of adoption gap of Potato Production Technology of Potato growers and their adoption level	Journal of the Soil and water conservation Volume NO. 7, Number 04 December 2008 Page 66-69.	5.08
2.	Satya Prakash, Phool Chand, Savita Arya, B. Singh & Ashok Kumar	2011	Response of French bean inter cropping with spring Sugarcane for its sustainability, higher income & soil health	Journal of Soil & Water conservation Vol: 10 No.1, pp 70-72(2011)	5.08
3.	Satya Prakash, Mahavir Singh & Ashok Kumar	2019	Improved trench planting method of sugarcane for water saving, enhancing productivity and income	Journal of soil & water conservation 18(2) April-June, 2019 pp210-212	5.08

4.	<b>SatyaPrakash</b> ,Mukesh Kumar,VipinKumar,Arvind Kumar,Manon Kumar Singh,Rajat Singh & Bijendra Singh	2022	Effect Of Bio-stimulant on Growth and Yield of Onion ( <i>Allium cepa</i> L.)cv- NHRDF Red-3	AMA(ISSN:00845841)	6.14
5.	<b>Satya Prakash</b> , Bijendra Singh,Vipin Kumar,Arvind Kumar,Mukesh Kumar ,Jagraj Singh Singh & Amit Kumar	2022	Correlation and Path Coefficient analysis in Onion ( <i>Allium cepa</i> L.) Germplasm under Western Uttar Pradesh Conditions	Journal of Theoretical Biology Forum TBF:21-26(2022)	6.41
6.	Jagraj Singh, <b>Satya Prakash</b> ,Bijendra Singh,Vipin Kumar,Satendra Kumar,Gopal Singh and Mohit	2023	Influence of Integrated Nutrient Management (INM) on Bulb Yield and Profitability of Onion ( <i>Allium Cepa</i> L.)crop in Western Uttar Pradesh,India	International Journal of Plant & Soil Science Volume 35,Issue18 page1158-1162 2023	5.07
7.	Sachin bhati, <b>Satya Prakash</b> ,Vipin Kumar,Deepak Kumar,Bijendra Singh,Manoj Kumar Singh,Vishal Gangwar,& Avadesh Kumar	2023	Genetic Divergence for Yield and Yield Attributes in Bitter Gourd ( <i>Momordica Charantia</i> L.)	Biological Forum-An International Journal,15(8a):104 - 109(2023)	5.11
8.	Amit Kumar, <b>Satya Prakash</b> ,Pawan Kumar,Satvaan Singh Girijesh Yadav	2022	Studies on Correlation and Path Coefficient analysis For Yield and Yield related Components in Okra ( <i>Abelmoschus esculentus</i> (L).Moench)	Journal of Theoretical Biology Forum TBF:9--14(2022)	6.41
9.	Vinita Singh, <b>Satya Prakash</b> & Monika Thakur	2022	Assessment of Food Synergies as a boon to Combat Iron Deficiency Anemia in Adolescent Girls	Journal of Opto-electronics Laser. Volume-41,issue-7.2022	6.14
10.	Rahul Kumar, <b>Satya Prakash</b> , S K Luthra, Bijendra Singh, Pooran chand, Vipin Kumar,Rajendra singh and Khursheed	2022	Analysis of Correlation and Path coefficient among the yield and yield Attributes characters in Potato( <i>Solanum tuberosum</i> L.)	Biological Forum -An International Journal14(3):916-922 2022. ISSN N0-0 9751130	5.12

#### ii)Books-15

Sl. No.	Name of Books	Year	Author/Authors	Publishers	No of pages	ISBN No. if any
1.	Objective Horticulture	2018	<b>Satya Prakash</b> et al.	Weser Books Publications, weser book No. 79737 aussere,	122	978-3-96492-045-4

				weberstr. 57, 02763 Zittau, Germany		
2.	Vegetables and Spices Crop Production Techniques	2019	Dan Singh & <b>Satya Prakash</b>	Kalyani Publishers. 4779/23, Ansari Road, 24 Daryaganj, New Delhi	192	978-93-272-9835-2
3.	Gladiolus Ki Unnati Kheti	2021	<b>Satya Prakash</b> & Manoj Nazir	B FC Publications Private Limited Lucknow	75	9789355090157
4.	Seed Production Of Vegetable Crops	2021	<b>Satya Prakash</b> & Muzeev	Shri Gyan Sagar Publications India Meerut, U.P.	161	9788193637425
5.	Seed Certification, Processing And Storage of Vegetable Crops	2021	<b>Satya Prakash</b> & Rajat Singh.	Shri Gyan Sagar Publications India Meerut, U.P.	141	9788193637487
6.	Temperate Fruit Crops	2021	<b>Satya Prakash</b> , Bijendra Singh, Vipin Kumar & Reshu Chaudhary	Kalyani Publishers. 4779/23, Ansari Road, 24 Daryaganj, New Delhi	130	978-93-90522-70-5
7.	Olericulture and Floriculture	2022	<b>Satya Prakash</b> & Krishan Pal Singh	Write and Print Publications New Delhi	314	978-93-91095-00-0
8.	Fundamentals of Floriculture	2022	<b>Satya Prakash</b> & Krishan Pal Singh	Write and Print Publications New Delhi	394	978-93-88317-53-5
9.	Integrated Pest and Disease Management in Horticultural Crops	2022	Rajendra Singh, <b>Satya Prakash</b> , Rashmi Nigam and Krishan Pal Singh	Write and Print Publications New Delhi	398	978-93-91095-01-7
10.	Organic Vegetable Production	2023	<b>Dr Satya Prakash</b> Dr Bijendra Singh	Elphinstone Publication & Distributers New Delhi-110062	298	97881962951-9-6
11.	Recent Trends in Vegetable Production	2023	Dr Bijendra Singh Dr <b>Satya Prakash</b>	Elphinstone Publication & Distributers New Delhi-110062	254	97881964111-1-4
12.	Advances in Precision Farming & Protected Cultivation	2023	<b>Dr Satya Prakash</b> Etc.	Elphinstone Publication & Distributers New Delhi-110062	283	978-81-964111-7-6

13.	Tropical and Sub-Tropical Vegetable Crops	2023	Dr Satya Prakash Etc.	Elphinstone Publication & Distributers New Delhi-110062	235	978-81-964111-8-3
14.	Post Harvest Management Of Vegetable Crops	2023	Dr Satya Prakash Dr Suresh Chandra	Genic Books Publishers Pvt Ltd Agra	174	978-81-964775-1-6
15.	Seed Production of Vegetables, Tuber and Spices	2023	Dr Satya Prakash Dr Arvind Kumar Dr Mukesh Kumar Dr Jogindra Singh	Genic Books Publishers Pvt Ltd Agra	257	978-81-965194-7-6

**(iii) Practical Manuals -7**

S. No.	Manual with name of publisher	Year	Author/Authors	No of pages	ISBN No. (if any)
1.	Practical Manual on Protected Cultivation	2019	Satya Prakash & Bijendra Singh	72	978-81-942288-8-2
2.	Practical Manual on Temperate Vegetable Crops	2020	Satya Prakash, Rajat Singh & Bijendra Singh	52	9788193710630
3.	Practical Manual on Fundamentals of Horticulture	2022	Arvind kumar, Satya Prakash, Vibhu pandey, Vipin Kumar Bijendra Singh, Sachin Kumar	96	978-93-5531-518-2
4.	Practical Manual on Growth and Development of Horticultural Crops	2022	Hariom Katiyar, Vipin Kumar, Satya Prakash & Bijendra Singh	63	978-93-5470-553-3
5.	Practical Manual on Production Technology of Fruits and Plantation Crops	2022	Hariom Katiyar, Satya Prakash, Sarvesh Kumar Lodhi, Arvind Kumar, Manoj Kumar, Bijendra Singh & Naveen Chandra	44	978-93-5470-561-8
6.	Practical Manual on Tropical and Sub Tropical Vegetable Crops	2023	Satya Prakash & Bijendra Singh	72	978-93-91872-23-6
7.	Manual For Rural Horticultural Work Experience (RHWE) and Agro Industrial Attachment (AIA)	2023	Manoj Kumar Singh, Satya Prakash & Bijendra Singh	66	978-93-91872-28-1

**e) Student guided/ Co- guided**

Student	Guided (Number)	Co- guided (Number)
PG	8	14
Ph.D.	4	13

**f) Research project**

Name of	Name of project	Funding agency
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position		
PM/PI	Sodic Land Reclamation project phase-I	World Bank
PM/pI	Sodic Land Reclamation project phase II	World Bank
PM/PI	Women Empowerment	World Bank
PI	Establishment of “Honey Processing Unit” at K.V.K. Baghra, MZN	DRDA MZN
PI	Establishment of “Micro nutrient Testing Unit” at K.V.K., Baghra, MZN	DRDA MZN
PI	Project on “National Initiative for Climate Resilient in agriculture in District Muzaffarnagar”.	ICAR(CRIDA) Hyderabad
PI	Establishment of “Elite nursery of fruits plant (mango, guava, litchi & anola) at KVK, Baghra, MZN	UPCAR Lucknow
Co-PI	Establishment of “Bio control unit at KVK, Baghra, MZN”	UPCAR Lucknow
Co-PI	Cuber Extension Model for Agricultural Development an Action Research	ICAR, New Delhi
Co-PI	Project on “CSSMIDH” Spices Development Project	Spices Board Kalkatt Kerala
Co-PI	Project on Kisan Business School	CCS NIAM Jaipur Rajasthan
Co-PI	Project on “Role Of e-NAM in Agriculture Marketing”	CCS NIAM Jaipur Rajasthan
Co-PI	Project on Establishment of Hi-tech Protected Structures for Quality Production of Vegetables	RKVY Lucknow

#### g) Award/ Recognition

S. No.	Type	Organization	Year
1.	National Award For Innovation in Horticulture	New Age Mobilization New Delhi	2023
2.	Shikshak Shiromani Award 2023	Samajik Vikas Sansthan Meerut	2023
3.	Distinguished Teacher Award-2022	National Gladiolus Trust Jammu	2022
4.	SERS Fellow Award	Scientific & Education Research Society (SERS) Meerut	2021
5.	Best Teacher of the Year Award-2020	Glacier Journal Research Foundation Ahmadabad	2021
6.	Fellowship Award-2020	International Society For Noni Science Chennai India	2020
7.	SCSI National Fellow Awaed-2019	Soil Conservation Society of India New Delhi	2020
8.	Distinguished Scientist Award -2019	Hi-tech Horticulture Society Meerut	2019
9.	Outstanding Horticulturist Award-2019	Green Agri Professional Society Dhanbad(Jharkhand)	2019
10.	Dr A.P.J.Abdul Kalam Rastriya Puruskar-2017	Glacier Journal Research Foundation Ahmadabad	2017
11.	Pandit deen dayal Upadhyay Krishi Vigyan Protsahan Rastriya Puruskar-2016, Zone-III	ICAR New Delhi	2016
12.	Best Krishi Vigyan Kendra Award-2013, Zone IV KVK, Muzaffarnagar	ICAR New Delhi	2013
13.	SCSI Gold Medal Award 2009	Soil Conservation Society of India, NewDelhi	2009
14.	Young Scientist Award 2009	Hi-Tech Horticulture Society, Meerut	2009
15.	Major R.S. Yadav SRDA Award 2008	Society for recent development in agriculture Meerut	2008
16.	Leadership Award 2007	Soil Conservation Society of India, NewDelhi	2007

#### h) Other achievement.

- Established Micro-nutrients Testing & Honey Processing Unit at KVK Muzaffarnagar

- Established Elite Fruit Nursery Unit At KVK Muzaffar Nagar
- Established the IFS(Integrated Farming unit & Information Center at KVK Saharanpur.
- Established Hi-Tech Vegetables Nursery Unit at HRC
- Organized Five Training Programs as Course Directors in College of Horticulture.
- Organized Six International Conference as Convenor and Organizing Director.
- Established Dragon Fruit and Aonla Block at HRC.
- Established High density Block of Guava at HRC.
- Established Strawberry Block at HRC.
- Standardize the Optimum and Appropriate Techniques of integrated nutrient management practices by using Organic, inorganic and natural farming of Onion and Cauliflower.
- Identified Superior Divers germplasm of Potato and Bitter gourd.
- As Member Secretary Organized the Academia Industry Meet 2023.

**i) Other Responsibilities.**

- Joint Director Training and Placement of SVPUA&T .
- Officer in charge Examination College of Horticulture.
- Store officer in College of Horticulture.
- Presenting Officer in Different Esquires Committee of SVPUA&T
- Member in Technology transfer committee(TTC )of SVPUA&T .
- Member in Internal Quality Assurance Cell (IQAC) of SVPUA&T.
- Chairman in Vegetables Exhibition in Kisan Mela of SVPUA&T
- Chairman in Different Screening committee during Recruitment's of SVPUA&T.
- Chairman in different Committee Time to time Built by University Administration.
- Subject Expert/Member in Recruitment in Different Universities.
- Paper setter of Vegetable & Fruit Science in Different Universities.
- External Examiner in Practical Examination in Different Universities.

**(j) International Exposure**

S. No.	Country	Purpose/Subject title	Year	Duration	Sponsored by
1.	Israel	Training cum study mission on Horticultural and Drainage Network	1997	7 days	World Bank
2.	Egypt	Training study mission on Horticultural and Drainage Network	1997	8 days	World Bank
3.	Indonesia	To Present the research work in International Global Meet held at Bali Indonesia	2018	05 days	Self
4.	Nepal	To Present the Research Work in "3 <sup>rd</sup> International Conference on" GIASE-2019 held at Tribhuvan University Kathmandu Nepal.	2019	3 days	Self

**(k) TV Talks(Live Telecast)**

Sl.No.	Name of Channel	Total Talks
1.	ETV(Annadata U.P.)	114(Horticulture & allied talks)
2.	Doordarshan>Hello Kisaan, New Delhi)	5(Horticulture & allied talks)