

Curriculum Vitae

Jay Narayan Tiwari

Department of Horticulture, Institute of Agricultural Sciences,

Bundelkhand University, Jhansi

Contact No. – 9455161163, 9889699081

Email – jntiwaribu@gmail.com

BASIC ACADEMIC CREDENTIALS			
Qualification	Board/University	Year	Percentage/ CGPA
Ph.D. Horticulture	Bundelkhand University, Jhansi, Uttar Pradesh	Pursuing	
M.Sc. Horticulture (Vegetable Science)	ASPEE College of Horticulture and Forestry, NAU, Navsari, Gujarat	2013- 2015	8.11
B.Sc. (Agriculture)	NDUA&T Kumarganj Faizabad (Uttar Pradesh)	2009- 2013	8.07
Intermediate	UP Board, Allahabad	2009	72.60
High School	UP Board, Allahabad	2007	57.17
Ph.D. Research title	Influence of organic amendments and bio-fertilizers on growth, yield and quality attributes of Broccoli (<i>Brassica oleracea</i> var. <i>italica</i>).		
M,Sc. Research title	Genetic studies for horticultural traits in okra (<i>Abelmoschus esculentus</i> (L.) Moench).		

ACHIEVEMENTS

- ❖ Organized 6 weeks E-SDP Horticulture Training Programs as Programme Coordinator at Institute of Agricultural Sciences, Bundelkhand University, Jhansi, U.P.
- ❖ Expert of Horticulture in Unnat Bharat Abhiyan II of Bundelkhand University, Jhansi
- ❖ Best Poster Presentation Award on a topic entitled “Biological management of diseases of Solanaceous vegetable crops” in this International Webinar on June 26 & 27, 2020 Organized by Department of Botany, Bundelkhand University, Jhansi, U.P.
- ❖ Successfully completed training programme on “Entrepreneur Awareness Camp” at N.D.U.A. &T., Kumarganj Faizabad (UP) sponsored by DST Govt. of India, 2012.
- ❖ Qualified ICAR-AIEEA-PG 2013.
- ❖ Attended national workshop on “Urban and Peri-Urban Horticulture” at NAU, Navsari, 2013.
- ❖ Participated a training programme on “Leadership and Entrepreneurship Development for Junior Scientist” organized by NCCSD at NAU, Navsari, 2014.
- ❖ Attended “Udyog” -Biennial International Industrial Exhibition, held at Surat on January, 2014.
- ❖ Qualified **ICAR-ASRB NET 2015, 2016 and 2017.**
- ❖ Qualified **NIELIT, Course on Computer Concepts (CCC) 2016.**

INTERPERSONAL SKILL

- ❖ Ability to build relationship rapidly and set up trust.
- ❖ Confident and determined.
- ❖ Ability to cope up with different situations.

PERSONAL DETAILS

- ❖ Present address – :- Type IV/4, Block-A, Residential Campus, Bundelkhand University, Jhansi, Uttar Pradesh
- ❖ Permanent address :- Village and Post –Devra, District-Sultanpur U.P. 227814
- ❖ Linguistic Proficiency :- Hindi and English
- ❖ Interest&hobbies :- Travelling, watching movies

EXTRA-CURRICULAR ACTIVITY

- ❖ Led a team of 20 members during *Kisan Mela* organized by the NDU&T, Faizabad.
- ❖ Successfully volunteered in the transportation committee during Global Conference on “Technological Changes and Human Resources for Climate Smart Horticulture”.

FIELD EXPERIENCE

- ❖ Working as Assistant Professor (Horticulture) at Institute of Agricultural Sciences, Bundelkhand University, Jhansi since 12.04.2019 to till date.
- ❖ Worked as PA-II *w.e.f.* 20.02.2018 to 11.04.2019 in project entitled “CSIR-Phytopharmaceutical Mission at CSIR- N.B.R.I., Lucknow , Uttar Pradesh.
- ❖ Worked as Senior Research Fellow *w.e.f.* 21.09.2015 to 19.02.2018 in project entitled “Collection, evaluation and conservation of elite jackfruit germplasms” at ICAR-C.I.S.H., Lucknow, Uttar Pradesh.
- ❖ Experience of making cross in vegetable crops *viz.*, Okra, tomato and brinjal during post-graduation.
- ❖ Experience on Production Technology of Paddy and Gram during graduation course work.
- ❖ Rural Agricultural Work Experience Programme (R.A.W.E.) of 7 weeks in the village Peoli district Gonda (Uttar Pradesh).

PUBLICATIONS (Research Scientific Paper)

- ❖ **Tiwari, J. N.,**Kumar, S., Chaudhari, Varsha and Sankhla, P.M. (2015). Genetic Studies for Horticultural Traits in Okra [*Abelmoschus esculentus* (L.) Moench]. *Trends in Biosciences* **8**(15):3816-3818.
- ❖ **Tiwari, J. N.,**Kumar, S. and Ahlawat, T. R.,Kumar,A. and Patel,Nishtha(2015). Heterosis for yield and its components in okra [*Abelmoschus esculentus*(L.) Moench]. *The Asian J .Horticulture*, **10**(2): 201-206.

- ❖ **Tiwari, J. N.**, Kumar, S. and Ahlawat, T. R.(2016). Combining ability studies for various horticultural traits in okra [*Abelmoschus esculentus*(L.) Moench] under South-Gujarat conditions. *J. Farm Sci.*, 29(1): 53-56.
- ❖ Patel, Nishtha, Kumar, S., Tank, R.V., Patel, Priyanka and **Tiwari, J.N.** (2016). Response of tomato (*Solanum lycopersicum* L.) to varying levels of spacing and training under protected conditions, *Green Farming*, 7(2): 438-441.
- ❖ Srivastava, K. K., Sharma, O. C., Singh, S .R., **Tiwari, J. N.** and Kumar, Dinesh (2017). Determining leaf : fruit ratio for high productivity in apple (*Malus pumila*) under intensive orcharding system, *Current Horticulture* 5(1): 43–48.

Popular articles:

- ❖ Katahal Ki Baigyanik Kheti. *Uddyan Rashmi*, 1(2): 36-38.
- ❖ Nutraceutical Sabjiyon Me Swasth Bardhak Prakirtic Yogik. *Rastriya Krishi*, 12(1-2).
- ❖ Lahsun ke aushadhiye upyog avam utapadan taknik. *Uddyan Rashmi*, page -63-65
- ❖ Gobhi vargiye sabjiyo ke daehik vikar avam unka nidan *Uddyan Rashmi*, page -59-62
- ❖ Sabjiyo me kalam pravardhan ke tarike aur upyogita. *Rastriya Krishi*, page -51-53

Book Chapters

- ❖ Indigenously developed technique for mass and commercial spawn production of edible mushroom published by Global books Organisation , New Delhi.
- ❖ Development of perishable and non perishable snacks and food stuff from edible mushroom as super food to strengthen the fit India movement published by Global books Organisation , New Delhi.
- ❖ Postharvest Diseases of Underutilized Vegetables and their Management Through Safe and Compatible Components published by Today and Tomorrow's Printers and Publishers

Training Manual

- ❖ Integrated management of disease and pest in nursery of vegetable crops published by RLBCAU, Jhansi

Abstracts

- ❖ Conservation of Fruit Crop Diversity Utilization Public Green Spaces in international symposium on Horticulture :Priorities & Emerging Trends at ICAR-IIHR, Bengaluru.
- ❖ Concept and opportunity of biodynamic farming in horticultural crops in 3rd international conference global initiative in Ag.& applied sci. for eco friendly environment(GIASE-2019).
- ❖ *Tenospora Cordifolia* : A versatile medicinal climber in International conference on climate change biodiversity & sustainable agriculture(ICCBSA-2018)
- ❖ Participating **poster paper presentation** on a topic entitled “Combining ability studies for various horticultural traits in okra [*Abelmoschus esculentus*(L.) Moench]” in the National Seminar “ technology and sustainable of protected cultivation for high valued vegetable crops” at ACHF, NAU, Navsari, Gujarat.

TEACHING

Courses Taught at UG Level

Sr. No.	Course Title
1.	<i>Production technology of spices, medicinal and aromatic plants</i>
2.	<i>Post harvest management and preservation of fruit and vegetable</i>
3.	<i>Protected cultivation</i>
4.	<i>Fruits and plantation crops production</i>
5.	<i>Protected cultivation & secondary agriculture</i>

Courses Taught at PG Level

Sr. No.	Course Code	Course Title
1.	<i>HOR-6411</i>	<i>Systematic Horticulture</i>
2.	<i>HOR-6416</i>	<i>Spices and Plantation Crops</i>
3.	<i>HOR-7413</i>	<i>Medicinal and Aromatic Plants</i>
4.	<i>HOR-7414</i>	<i>Post harvest Technology of Horticultural Crops</i>
5.	<i>HOR-7416</i>	<i>Breeding of Horticultural crops</i>

M.Sc. STUDENTS GUIDED: 07

M.Sc. Students Co-Guided: 10

REFERENCES

- ❖ Dr. D. Pandey (Principal Scientist and Head), Division of C.I.B., ICAR-CISH, Lucknow, U.P., Email: dpandey2005@yahoo.com, Mob. No. : 09415516557
- ❖ Dr. G. Pandey (Principal Scientist and Head), Division of Crop Production, ICAR-CISH, Lucknow, U.P., Email: pandeyhorti@yahoo.co.in , Mob. No. : 09415763164
- ❖ Dr. Sushil Kumar Shukla (Principal Scientist), ICAR-C.I.S.H. Lucknow, U.P., .Email-skshuklacish@gmail.com , Mob. No. : 9935773304

DECLARATION

I hereby declare that the information mentions above are correct to the best of my knowledge.

Place : Jhansi

Date :

(Jay Narayan Tiwari)