

SHREYA TIWARI



Ms. SHREYA TIWARI

Assistant Professor

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Educational Qualification:

M.Sc. (Biotechnology), PhD. (Pursuing)

Total Experience: 5 yrs

Academic: 4 yrs. | Industry: NIL | Research: 1.5 yrs

Areas of Interest:

Molecular Biology, Plant Biotechnology, Cell Biology, Biotechnology

Brief Profile:

Research publications in International Journal:

1. Ankur Sharma, **Shreya Tiwari**, Raj Kumar

Chaurasiya, K.N. Nagaich “Microbial Consortium: -“Response of Indian Gooseberry for Yield Attributes after Application of Biofertilizers as Nutrient Sources.

“Journal of Pure & Applied Microbiology”

2. Ankur Sharma, Durga Prasad, Raj kumar chaurasiya, Girish goyal, Ankit singh Bhadauriya, **Shreya Tiwari**, Akhand Pratap Singh, Anil yadav. (2019). “Influence of foliar application of Zinc, Calcium and GA₃, on fruit drop, yield and quality attributes of Aonla cv. NA-7” International Journal of Current Microbiology and Applied Science. Special Issue-8pp. 45-56.

3. Ankur Sharma, V.K. Tripathi & **Shreya Tiwari** (2020) “Physiological disorders of Mango: - A Review” Ideal Research, An International Multidisciplinary e-Journal.

4. Gangadhar, Raj kumar chaurasiya, Ankur Sharma, **Shreya Tiwari**, Girish goyal, Ankit singh Bhadauriya, Akhand Pratap Singh, Anil yadav (2019) “Influence of Foliar Application of GA₃ with and without NAA on fruit drop, Growth yield & quality of Ber (*Zizyphus mauritiana* Lamk.) CV Banarashi Karaka” International Journal of Current Microbiology and Applied Science. Special Issue-8pp. 135-146

5. Shreya Tiwari, Monika Karnawat, Ravindra Singh Solanki (2022) “Morphological Characterization of breeding Traits In Mungbean [*Vignaradiata* (L.) Wilczek] Genotypes As Per Dus Descriptor” International Journal of Recent Technology Science & Management

6. Shreya Tiwari, Monika Karnawat, Ravindra Singh Solanki (2023) “Estimation Of Genetic Diversity Of Mungbean (*Vigna radiata* L.) Cultivar Using SSR Molecular Marker Analysis” International Journal of Recent Technology Science & Management

7. Shreya Tiwari, Priyanka Tiwari, Varun Jain, Anand Mishra (2023) “Scenarios To Describe Various Biotechnology Innovation Directions For The Future World” International Journal of Recent Technology Science & Management

Book Publication

Name of Book	ISBN and Publisher
Essence of Pomology (Underutilized Tropical & Subtropical Fruit)	978-4388029-893, Satish Serial Publishing House Delhi
Field Crop Kharif	978-9483775-387, SR Scientific publication Agra
Cole and Cucurbits Production, Protection & Post Harvest Technology	978-9383992-430, Bhavya Books New Delhi.
Fundamental of Rural Sociology & Educational Psychology	Published, Notion Press Media Pvt Ltd

Papers presented in International Conferences: NA

Papers presented in National Conferences: NA

Patents: NA

International/National Conference & Workshops Attended:

- National seminar on 'Value Added Functional Foods: Prospects and Future Challenges'.
 - Received certificate of participation.
- National seminar on 'Current Trends in Biological Sciences' (2014) Received certificate of participation.
- WORKSHOP: **INUP-i2i** "User Awareness Workshop on Fabrication and Characterization Facility for Nanotechnology" at NRF, **IIT-Delhi**, 8th-9th Feb. 2022

- WORKSHOP: International Workshop on Biosafety Laboratory Management and Techniques **Wuhan, China.** (2021)DC
- WORKSHOP: See DNA with the naked eye from biotech park, Lucknow (2016).

FDP Attended:

- **FDP:** Data Analysis Using Excel, **IIT-Kanpur**, 10-15 Feb. 2022
- **FDP:** “Developing Outcome based Curriculum and Digital Pedagogy” **IES College of Technology**, 20th to 22nd December 2021.

Awards/Recognitions:

- **Best Thesis Award** by Hindustan Agricultural Research Welfare Society.

Workshops/Seminars/Conference Organized: NIL

Membership of Professional Bodies:

- Life member of Just Agriculture

Other Achievements:

- **Best Teacher Award** by Hindustan Agricultural Research Welfare Society. (2021)
- **Best Thesis Award** by Hindustan Agricultural Research Welfare Society.