

# Curriculum Vitae

## Personal details

Name : **Dr. Shveta Malhotra**

Position : **Assistant Professor**

Nationality : Indian

Marital status : Married

Address of correspondence : Department of Botany, Gandhi Faiz-e-Aam College, Shahjahanpur, U.P., India

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## **Qualification:**

- **Ph. D (2005):** In Botany from Mahatama Jyotiba Phule Rohilkhand University, Bareilly, India.
- **Thesis Title:** Mycoflora associated with different varieties of rice and maize.
- **Ph.D Supervisor:** Dr. Anwar Masood, Gandhi Faiz - e- Aam College, Shahjahanpur.
- **M.Sc. (1999):** : In Botany from Gandhi Faiz -e- Aam College, Shahjahanpur (Affiliated to Mahatama Jyotiba Phule Rohilkhand University, Bareilly).
- **B.Sc. (1997):** In Zoology, Botany and Chemistry from Gandhi Faiz -e- Aam College, Shahjahanpur (Affiliated to Mahatama Jyotiba Phule Rohilkhand University, Bareilly).
- **Intermediate (1994)** : From U. P. Board, Govt. Girls Inter College, Shahjahanpur.

- **High School(1992):** From U.P. Board, Govt. Girls Inter College, Shahjahanpur.
- **Highlights**
- **Poster Presented** in national conference on Strategies for Management of Animal Resources and Their Role in Rural Upliftment (SMASRUP) (2010) held at Arya Mahilla P.G. (College) Shahjahanpur
- **Participated in National Seminar** on Role of Biosciences to Save Environment (2012) held at Kisan (P.G.) College, Bahraich(U.P.)
- **Won 2nd Best Poster Presentation Award** in National Seminar on Advances in Plant Science Frontier : Development and Environment (2016) held at G.F. College, Shahjahanpur.
- **Poster Presented** in National seminar on Sustainable Disease Management Approaches and Applications (2017) held at G.B. Pant University of Agriculture and Technology, Pantnagar, Uttrakhand.
- **Paper presented** in International Conference Green and Technologies for Sustainable Development of Sugar and Integrated Industries (SUGARCON-19) held at IISR, Lucknow, UP(2019).
- **Research papers : 02**
- **Shveta Malhotra** and Anwar Masood (2011). Studies on Seed Germination Coleoptiles Length and Shoot Growth of Intact and Cracked Seeds of Zea mays L. var. - R-9902. **Advance in Applied Research, vol.3, No.2pp 189-191.**
- **Shveta Malhotra**, Anwar Masood and A.K. Tiwari (2016). Frequency of fungi isolated from cracked and intact seeds of malze varlety R-9902 by using blotter method under unsterilized and sterilized conditions. **Agrica vol. 5, pp. 55-58**
- **Book Chapter: 01**
- **Shveta Malhotra (2019)**. Mycoflora associated with paddy varieties. **Plant Pathogen Detection and Management for Sustainable Agriculture. CRC Press, UK. ISBN : 9781774634639**
- **Short Term Course** for Training programme on Academic Leadership. Centre for Academic Leadership and Education managment (MHRD, govt. of India), UGC Humnan resource development centre, A.M.U. Aligarh. (2017-18).

- **Regional workshop** on "Quality Assurance in Higher Education: New Methodology of NAAC (2018).
- **Membership** : Life member in "Indian Science Congress" and "AGRICA"
- **Reviewer** : In journal "Remarking and Analysation" (ISSN -2455-0817) Vol -03, issue 07, Month October (Part-1) year 2018.
- Member of Editorial board of journal AGRICA (2022-2024)
- **Author of Text book of botany: 03**
- **"PLANT ARCHITECTURE: INSIGHTS FROM ARCHIGONIATES"** (English + Hindi)Book Saga Publications (2023), ISBN : 978-9395470-59-9.
- **"MICROBIOLOGY AND PLANT PATHOLOGY"** Orange Books Publications (2023), ISBN : 978 93-5621-412-5.
- **"Sukshm Jeev Vigyan evam Padap Rog Vigyan"** (Hindi), Orange Books Publications (2023), ISBN : 978 93-5621-4941.
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- **Youtube channel: Shveta Malhotra**  
Link <https://youtube.com/@shvetamalhotra5686> , Since : 19-May-2020
- **PATENT APPLICATION PUBLICATION**  
Title of the invention: Classification of Diseases from Brinjal Leaf and Stem Image Using Machine Learning Approach. Application no.202341039876, Publication date:18/08/2023.