

# PROFILE

**Dr. Ranjit Singh**

**Department of Botany**

**Kashi Naresh University, Bhadohi-221304 (U. P.) India.**



**Name:** Dr.Ranjit Singh

**Designation:** Assistant Professor

**Father's Name:** Sri Yatindra Nath Singh

**Date of Birth:** 14-NOV-1975

**Permanent Address:** Vill. & Post- Dinapur, Distt. Ghazipur, Pin-233232 (U.P)

**Address for Correspondence:** 202-Padamshree Apartment Dharambeer Nagar Kandawa, Varanasi-221106

**Mobile:** +91-9450724253

**E-mail:** - ranjeet14nov1975@gmail.com

**Nationality:** Indian

**Category:** General

**Educational Qualification:** M.Sc. (Botany), NET, JRF (P), Ph.D.

**Awards:**

CSIR-UGC NET JRF (P) June 1998, Life Science

Research Excellence Award 2021, by InSc

Aryabhata International Educationist Award 27.05.2026

**Teaching Experience & Research Experience:**

About 11 years Teaching Experience in Undergraduate and Post Graduate Classes.

Junior Research Fellow CSIR Project Entitled “Reproductive Biology of Zinc Stressed Plant” in Lucknow University, 1999-2000.

### **Publications- 16**

1. Ranjit Singh (2018), Phytosociology of low land Ecosystem of Varanasi. IJCRT (ISSN No. 2320-2882) 6(1) 1508-1512.
2. Ranjit Singh and P. N. Dongre, (2018), Weed Biodiversity and Phytosociological Composition of Bhadohi District of Uttar Pradesh. Ecology Environment and Conservation (ISSN No. 0971-765X) 24(4) 1824-1826.
3. Ranjit Singh and A.K. Singh (2020), A brief Analysis of Zinc efficiency mechanism in Plants, IJDRBC, ISSN No. 2005-4289, 11(3), 3619-3627.
4. Ranjit Singh (2021), Assessment of Role of Zinc (Zn) in Flowering and seed production in Legumes, ILFGCN, ISSN No. 2233-7853, 14(1), 2904-2916.
5. Ranjit Singh (2021) Biocontrol efficacy of *Trichoderma* species for control of collar rots of chickpea induced by *Sclerotium Rolfsii*. IJDRC, ISSN: 2005-4289, 12(1), 1228-1235.
6. Anurag Singh and Ranjit Singh (2023) Media optimization for the Decolorization of distillery effluent by *Streptococcus* SP., *Chelonian conservation and biology*, Vol.18 No.2 (2023), ISSN-1071-8443, 1360-1379.
7. Anurag Singh and Ranjit Singh (2023) Decolorization of Distillery effluent (Molasses Melanoidin) by Yeast strain, *Candida Glabrata*. JCHR (2023) 13(16), 984-994; ISSN: 2251-6727 [www.jchr.org](http://www.jchr.org).
8. Ranjit Singh and Rashmi Singh (2023) Reviewing *Trichoderma* Species as most Potent Fungal Partner in Biocontrol of Plant Pathogen by in vitro and Field Studies: A special Reference to collar Rot of Chickpea. JCHR (2023) 13(16), 2862-2870; ISSN: 2251-6727, [www.jchr.org](http://www.jchr.org)
9. Ranjit Singh and Rashmi Singh (2024) Assessments of *Sclerotium rolfsii* potential biocontrol by the environment friendly *Trichoderma* species. Korean journal of physiology and pharmacology ISSN: 1226-4512, vol. 28, issue-I, (2024).
10. Bhawana Singh & Ranjit Singh (2024) Harnessing the power of mathematics and AI in climate change prevention, Korean journal of physiology and pharmacology ISSN: 1226-4512, vol. 28, issue-I (2024).
11. Ranjit Singh, (2026), Biological control of *Fusarium* wilt of Brinjal (*Solanum melongena* L.) using *Trichoderma* spp.: A review; IJARST, ISSN: 2581-9429; vol.06, issue 19, April 2026

12. Dr. Ranjit Singh (2026), Swotting Nanotechnology based biocontrol agents against soil-born fungal disease of Potato, IJFMR journal, vol. 08, issue-4, ISSN; 2582-2180
13. Dr. Ranjit Singh {2026} Environmental Pollution and remediation: Challenges and sustainable methods-A review, TIJERISSN 2349-9249 August, 2026, volume-13, issue-8
14. Dr. Ranjit Singh {2026} Progresses, claims and innovation through gene technology in agriculture. IJARST, ISSN: 2581-9429; vol. 6; Issue 2, August 2026.
15. Dr. Ranjit Singh (2026) , Modern trends of Research in Plant sciences. IJRAR E. ISSN: 2348-1269 August-2026, Volume 13, issue-3
16. Dr Ranjit Singh (2026), Referencing styles: Types and application, JAAFR, ISSN: 2984-889X, Volume        issue-

### **Books and Book Chapters:**

#### **Books:**

1. Research methodology in Life sciences volume-1 (ISBN: 978-81-19538-27-0)
2. Bridging molecules – Adventures in Bio chemistry (ISBN: 978-81—970417-7-80)
3. Project writing and Research methodology in life sciences vol.-2 (978-93-6581-444-6)
4. Recaps of Plant taxonomy from ancient classification to digital systematics 978-93-5857-817-1

#### **Book Chapter:**

1. Ranjit Singh, Role of Information Technology and Changing Scenario of Higher Education in India. Emerging Scenario in Indian Higher education System Issues and Challenges. Black Perl Publisher, Ed. 1 pp. 409-412. (ISBN No. 13-1428003496)
2. Ranjit Singh and P. N. Dongre, Ecological stability and pest management. Renewable Energy sources: An assessment in environmental scenario. Bharti Publications, Ed.2, pp. 139- 144. (ISBN: 978-81-949793-0-2).
3. Ranjit Singh, Disaster management and climate Resilience, Climate change law and sustainable development ( ISBN No. 978-93-49408-20-3

#### **E- Content:**

16 e-content uploaded on digital library of U.P. ([heecontent.upsdc.gov.in](http://heecontent.upsdc.gov.in))

### **Professional Membership in Scientific Committees:**

- Life time member of Nature Club of India, WWF.
- Life time member of Indian Science congress
  - Life time membership of “ Association of Fungal Biologists”
- Member of Organizing Committee in National Conference on VISTAS of Scientific approach for welfare of Society, Organized by Department of Botany K N Govt. College, Gyanpur, Bhadohi. Dated 30-31, March-2016.
- Treasurer in National Conference on Energy, Environment and its Impact on Society organized by Department of Botany K. N. Govt. College, Gyanpur, Bhadohi. Dated 19- 20 JAN-2017.
- Organizing Secretary in National Conference on Heal from Green Organized by Department of Botany K N Govt. College, Gyanpur, Bhadohi. Dated 30-31, March- 2019.
- Chaired a Technical Session II in International Conference On Emerging Scenario and Indian Higher Education System Issues and Challenges. Organized by Lalata Singh Rajkiya Mahila PG College, Adalhat, Mirzapur. Dated 22-23 SEP-2018
- Organizing member in National seminar on “Gender Equality & Human Rights”, Feb., 19-20, 2021.
- Treasurer in National seminar “The Covid pandemic: Its impact on socio economic environment of India”, organized by Mahant Avidyanath Government Degree College, Jungle Kaudia, Gorakhpur, (U. P.), India- 273007.

Reviewer member in IJFMR Journal ISBN 2582-2160

### **Member of Board of Studies:**

- Member of Board of Studies in Mahatma Gandhi Kashi Vidyapith, Varanasi (2018)
- ❖ Member of Board of Studies in Maa Vindhyavashini University , Mirjapur (2025)
- ❖ Member of Board of Studies in Maa Vindhyavashini University , Mirjapur (2026)
- ❖ Member of Board of Studies in Kashi Naresh University , Bhadohi (2026)

### **Orientation and Refresher course:**

Orientation Course Organized by Human Resource Development Center University of Lucknow, Dated 1-29 JAN-2018.

Refresher Course Organized by Human Resource Development Center Banaras Hindu University, Varanasi, Dated 26 Feb.-18 March -2019.

Refresher Course organized by Human Resource Development Center Guru Ghasidas Vishwavidyalaya, Bilaspur (C. G.), India. Dated:09/10/2023 to 21/10/2023.

Refresher course organized by Lucknow University on Motivational skills 05 Feb.- 19 Feb. 2024

**Conference/ Seminar and Proceeding:**

**National:** 42

**International:** 05

**Workshop: 4**

Resource Person in Workshop on Culture Techniques for BGA Bio Fertilizer Production Dated 15-21 FEB 2018.

**Administrative Responsibilities served:**

1. NAAC- Coordinator,
2. IQAC- Co-Coordinator,
3. AISHE- Nodal officer
4. NIRF-Coordinator
5. GEM- Coordinator,
6. Member of Admission and Examination committee.

**Note:** Beside above Coordinator, Co-Coordinator and Member in a number of Committees of different college

**Declaration:** I hereby declare that all the information given above is true to the best of my knowledge and belief.

**Date:** 24/05/2025

**(Ranjit Singh)**

**Place:** Bhadohi