

## **Brief Curriculum Vitae**



**Name** : Dr. Rakesh Singh Sengar  
**Designation** : Professor and Head  
**Contact Detail** : M: 9412472292 Email: [sengarbiotech7@gmail.com](mailto:sengarbiotech7@gmail.com)

**Education** : M.Sc. and Ph.D. in Plant Science from M.J.P.R. University, Bareilly, U.P.

**Teaching Experience:** 28 Years

**Specialization** : Plant Tissue Culture, Molecular Biology and Genetic Engineering, Plant Physiology and Environmental Science.

**Research project:** Principal, Co-Investigator and Mentor of **17 projects** financed by DBT, DST, ICAR, GOVT. of India, UPCAR and UPCST.

**Student Guided/Co-Guided:**

M.Sc. Students: guided/guiding : 12, Co guided/ guiding: 80

Ph.D. Students: guided/ guiding: 21, Co guided/ guiding: 78

**Publications** : Research Papers-**192** Radio talk- 216  
Review Papers-**08** Abstract- **247**  
Books Published- **11** E.Tv. Programmes- **86**  
Book Chapters- **23**  
Popular articles in Hindi-**1025**  
Popular articles in English - 89

**Awards and Honors:** Received **31 honors/awards** in recognition of excellent academic and research contributions.

**Academic Events Organized:** 16

**Foreign Countries Visited** : Cornell University, United States of America; Nepal and Dubai.

**Life Membership of Professional Societies:** 14

**Member of Board of Management:**

- Sardar Bhagwan Singh University, Balawala, Dehradun, Uttarakhand-248161 India for 2018 to 2021.
- Motherhood University, Roorkee, Uttarakhand from 01 January 2019 to 01 January 2023.

**Gene Sequence Submitted** : 15

**Variety Released** : 1 Rice variety released Nagina Vallabh Basmati-1 (NVB-1) IET 25404 for Uttar Pradesh (Team work).

**Germplasm Registration** : 44 wheat genotypes from our collection characterized for drought tolerance were qualified for the allotment of IC number for germplasm registration.

**Editor-in-Chief** : Biotech Today: International Journal of Biological Science

**Editor** : Krishi Darshika.

**Fellow** : TSBAS, SRDA, SPR, SSRP.

**Patent applied** : For Establishment of successful protocol for the development of synthetic seeds in sugarcane (Ref. No. 201911017340).

**Google Scholar citation** : **H index-19** and **i10 index-29** and **citation 1220**.