



CURRICULUM VITAE

Name:	Dr. Pratibha Singh	Photo
Designation:	Assistant Professor	
School:	Life Sciences	
Department:	Botany	
Specialisation & Research Interests:	Molecular mechanism of disease development by Plant Viruses, Plant virus nanoparticle application and molecular mechanism of other abiotic and biotic stresses.	
Email IDs (Official & Personal)	Pratibhasingh@mgcub.ac.in	
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Address:	Zila School, Temp Camp, Motihari	

2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University / Board
Ph.D.	2015	Indian Institute of Science, Bangalore
M.Sc.	2007	Indian Agricultural Research Institute, New Delhi
B.Sc.	2005	Indira Gandhi Krishi Vishwa Vidyalaya, Raipur
12th	2000	DAV Public School, Urjanagar, Godda, Jharkhand

Degree	Year	University / Board
10th	1998	DAV Public School, Urjanagar, Godda, Jharkhand

3. ANY OTHER QUALIFICATION:**4. PROFESSIONAL EXPERIENCE:**

Organisation/Institute/University	Position Held	Duration
CSMCRI, Bhawnagar, Gujrat	Research Associate	5 months
MGCUB	Assistant professor	More than three years

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
Teacher In-Charge	December 2016 to October 2018	The administrative work related to the department
Assistant Proctor	April 2019 till date	To assist proctor in maintenance of discipline in the university

6. COURSES TAUGHT:

1. Microbiology, Phycology and Mycology (BOTY3001)

2. Bryophyte, Pteridophyte and Gymnosperms (BOTY3002)
3. Applied Microbiology and Plant Pathology (BOTY3003)
4. Bio-molecules and Cell Biology (BOTY3004)
5. Basics of Genetics (BOTY 3007)
6. Plant Physiology (BOTY 3008)
7. Plant Metabolism (BOTY 3012)
8. Plant Breeding (BOTY 3054)
9. Biodiversity (Microbes, Algae, Fungi & Archaeogoniate (BOTY3041)
10. Plant Physiology and Metabolism (BOTY3043)
11. Cell and molecular biology (BOTY 4101)
12. Botany Practical I (BOTY 4105)
13. Plant Physiology and Biochemistry (BOTY 4203)
14. Botany Practical III (BOTY 4206)
15. Research Methodology (BOTY5001)

16. RESEARCH SUPERVISION:

A. Ph.D.:

- i. Awarded :
- ii. Submitted :
- iii. Ongoing :1

B. M.Phil.:

- i. Awarded :
- ii. Submitted :
- iii. Ongoing : 1

C. Non-Degree Oriented (Master's Level Dissertation): nil

- i. Awarded :
- ii. Submitted :
- iii. Ongoing :

17. CONTRIBUTION TO CORPORATE LIFE OF THE UNIVERSITY:

1. Member to assist CoE office
2. Course coordinator of AECC environmental sciences taught at university level.
3. Member, Board of Studies, Department of Botany MGCU Motihari Bihar.

4. Member, Board of Studies, Department of Biotech, MGCU Motihari Bihar.
5. Member, School Board, School of Life Sciences MGCU Motihari Bihar.

18. MEMBERSHIP OF SOCIETIES / PROFESSIONAL BODIES:

1. Life member Society of Biological Chemist
2. Life member of Indian Science Congress

19. PUBLICATIONS :

A. BOOKS/MONOGRAPHS:

1. Authored:

- i.
- ii.
- iii.

2. Edited:

- i.
- ii.
- iii.

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

1. **Pratibha Singh**, Shantinath S. Indi and Handanahal S. Savithri (2014). Groundnut Bud Necrosis Virus Encoded NSm Associates with Membranes via Its C-Terminal Domain. *PLoS One*. 2014; 9(6): e99370. Published online Jun 11, 2014. doi: [10.1371/journal.pone.0099370](https://doi.org/10.1371/journal.pone.0099370)
2. **Pratibha Singh** and Handanahal S. Savithri (2015). GBNV encoded movement protein (NSm) remodels ER network via C-terminal coiled coil domain. *Virology* **482**(2015)**133**–146

C. PAPERS IN CONFERENCES PROCEEDINGS:

- i.
- ii.
- iii.

20. Patents/Copyrights /IPR (If Any)

nil

21. INVITED TALKS:**22. RESEARCH PROJECTS (COMPLETED / ONGOING):**

1. SERB core research grant (approved in 2019)

23. PARTICIPATION & PRESENTATIONS IN SEMINARS/SYMPOSIA/WORKSHOPS/CONFERENCES:**24. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:**

1. ICAR JRF (2005-2007)
2. CSIR JRF (2006)
3. CSIR JRF (2007)
4. Qualified GATE 2006

25. ANY OTHER SIGNIFICANT INFORMATION:

(Name of Faculty)