

## CURRICULUM VITAE



**Permanent Add:**  
Village – Sanpla  
Post– Hathchhoya  
District – Shamli  
State – Uttar Pradesh  
Pincode – 247778

**Correspondence Add:**  
C/O-Sh. Rampal Singh  
18A, Lal Bag, Gandhi colony  
Muzaffarnagar (U. P.)  
Mob. – 09456887173, 8860164649  
E-mail  
prashantks09@rediffmail.com

**Dr Prashant Kumar Sirohi**

---

**Father's Name** : Shri Brijpal Singh

**Date of Birth** : April- 22, 1982

### Education Qualification:

**Ph.D.**

**2014**

On the title “**Studies on Species Composition, Diversity & Phytoremedial potential of herbaceous vegetation around Distillery discharge in District Meerut**” under supervision of *Dr. R. C. Arya, Associate Professor*, Department of Botany; Meerut College, Meerut.

- Chapter contributed on the topic “**Phytoremediation potential of *Parthenium hysterophorus* (L.) and *Cynodon dactylon* (L.) growing around distillery spent wash discharge**” in the book “Climate Change : Socio-economic and Environmental issues-Problems and Challenges (ISBN: 9788174456953)” Mohit Publication, delhi.
- Paper published in the “Journal of Plant Development Sciences, Saket, Meerut (U.P.)” on the topic “**Impact of Distillery Spent wash on soil characteristics in district Meerut**” Vol.3 (3 & 4) 321-325(2011).
- Paper published in the “Journal of Scientific & Applied Research, Meerut\_(U.P.)” on the topic “**Quantitative diversity analysis of herbaceous vegetation around distillery discharge in district Meerut**” Vol.1 (2)52-56(2010).
- Abstract published on the topic “**Potential of phytoremediation in seasonal vegetation around distillery discharge**” in the “National seminar on trends in plant and environmental science” held on Jan 30-31, 2010 at Department of Botany- D.N. College, Meerut.
- Participated in “National Symposium on Achieving Millennium Development Goals: Problems & Prospects” held on October 25-26, 2009 at Bundelkhand University, Jhansi (U.P.).

**M.Sc. (Botany)****2004**

Ch. Charan Singh University Campus, Meerut (U. P)

**Subjects**-Cell & Molecular Biology of Plants.

Biology &amp; Diversity of Viruses &amp; Bacteria.

Biology &amp; Diversity of Algae &amp; Bryophytes.

Biology &amp; Diversity of Pteridophytes, Gymnosperms &amp; Palaeobotany

Taxonomy of Angiosperms.

Genetics &amp; Cytogenetics

Biology &amp; Diversity of Fungi &amp; Plant Pathology.

Plant Ecology

Phytochemistry &amp; Metabolism.

Plant Physiology

Plant Development &amp; Reproduction.

Biotechnology-I (Genetic Engineering).

Biotechnology-II (Phytotechniques).

Biotechnology-III (Microbial Biotechnology).

Biotechnology-IV (Plant Cell, Tissue &amp; Organ Culture).

**Specialization:** *Plant Biotechnology.***B.Sc.****2002**

Ch. Charan Singh University, Meerut (U. P)

**Subjects**-Botany, Zoology & Chemistry.**Higher Secondary (Intermediate)****1999**

U.P. Board, Allahabad

**Subjects** – Hindi, English, Physics, Chemistry & Biology.**High School****1997**

U.P. Board, Allahabad

**Subjects** – Hindi, English, Mathematics-2, Science-2, Social Science & Biology.**Additional Qualification:**

CSIR-UGC NET (JRF) Life Sciences

GATE 2007(Life Science)

**Experience:**One year and six months experience as **Asst Professor** (Botany) in Acharya Narendra Dev College, under University of Delhi.

Five years experience as **Subject Expert/Author** in Arihant Prakashan, Meerut. I have contributed as an author in the following books –

- i. CSIR-UGC NET (JRF) Life Sciences (ISBN: 9789350750483), Arihant Publications, Meerut (UP).
- ii. NEET 40 Days Biology (ISBN: 9789350944325), Arihant Publications, Meerut (UP).
- iii. Soil Science (ISBN: 9789385086120), Green Leaf Publication, Varanasi (UP).

### **Computer Knowledge:**

MS Word, MS Excel, MS Power Point, Internet.

### **References:**

**1. Dr. Y. Vimla**

Professor

Department of Botany

Ch. Charan Singh University Campus, Meerut-250005.

**2. Dr. R.C.Arya**

Associate Professor

Department of Botany

Meerut College,

Ch. Charan Singh University, Meerut- 250002.

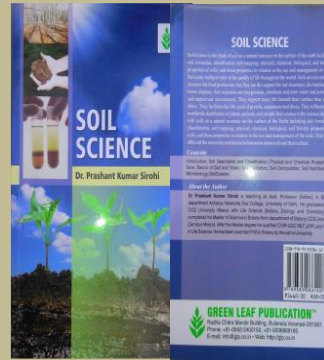
**3. Dr. P. C. Pande**

Ex-Head

Department of Botany

Meerut College,

Ch. Charan Singh University, Meerut- 250002.



Date:

Place:

**(Dr Prashant Kumar Sirohi)**