



Flat No. 203, Anand Palace, 10/499,
Khalasi Line, KANPUR
+91-9335035284
charuchaturvedi_kn03@csjmu.ac.in

Curriculum Vitae

• **Field of Research Interest**

- Analysis of water & Soil samples.
- Effect of different soil & water pollutants on the germination, growth, reproductive growth, metabolism, and yield components of different crops (wheat, Paddy, Maize, etc.).

• **Professional Experience**

➤ **Teaching**

- **May 2017 to the present (UG / PG)**
- Assistant Professor, Department of Botany,
- D.A.V.P.G. College, Civil Lines, KANPUR
- C.S.J.M University Kanpur, UP

- **August 1998 to May 2017 (UG / PG)**
- Lecturer (NMD), Department of Botany,
- D.A.V.P.G. College, Civil Lines, KANPUR
- C.S.J.M University Kanpur, UP

• **Educational Qualification**

➤ **Ph.D.:**

- **1993** (Issued on 12.03.1994),
- Avadh University,
- **Title:** "Effect of Chemical Effluent of A Paper Industry On The Physiology Of Growth And Production Of Grains Of Wheat Crop At Faizabad".

➤ **M.Sc.**

- 1988
- Kanpur University
- Botany (*Specialization in Environmental Pollution*)
- Ist Division

➤ **B.Sc.**

- 1986
- Kanpur University
- Zoology, Botany, Chemistry
- IInd Division

- **Intermediate (10+2)**
 - 1984
 - U.P. Board
 - Hindi, English, Physics, Chemistry, Biology
 - IInd Division
- **High School (10th)**
 - 1982
 - U.P. Board
 - Hindi, English, Maths, Science, Biology
 - IInd Division

- **Key Skills**

- Extensive background in education utilizing advanced teaching methodologies and a variety of multimedia tools.
- Ability to connect with students respond to their needs and motivate them to do their best.
- Excellent speaker capable of creating stimulating and involving conversations.

- **Membership in Professional Bodies**

- Indian Science Congress Lifetime Member.

- **Book Chapter**

- Wiley Online Library, Arsenic in Plants, Uptake, Consequences and Remediation Technique, Chapter 10, Metabolomic Regulation During the Arsenic Stress, Pooja Sharma, Anuj Kumar Tiwari, Neeraj Kumar Dubey, Charu Chaturvedi, Amit Prakash Raghuvanshi and Surendra Pratap Singh, Published: 09 September 2022, Print ISBN:9781119791423, Online ISBN:9781119791461.
<https://doi.org/10.1002/9781119791461.ch10>

- **Publications**

- SC Tripathi, Anand Kumar Tripathi, and Charu Chaturvedi, 2010, Effect of Different Organic Amendments on the Growth of *Sclerotinia sclerotiorum* (Lib.) De Bary in vitro., *Vegetos*, Volume 23, Pages 191-193.
- Durgesh Pandey, C. Chaturvedi & S.R. Agrawal, Jul-Dec.2007, Effect of Sodium Nitrate on the growth (Chlorophyll a) of a nitrogen-fixing alga, *Anabaena*, "SCITECH" Vol.2, No.2, Pg.85-86.

- Charu Chaturvedi, S.R. Agrawal & S. Pandey, June 1998, Impact of effluent water treatment of paper mill on the growth of wheat, Dayanand Journal of Science, Sec.B. (Bio. Sc.), Vol.1, PP 36-41.
- S.R. Agrawal & Charu Chaturvedi, 1995, Effect of Industrial effluent of a paper and sugar mill on the germination of wheat, J. Liv. World, Vol.2, No.2, PP 46-49.
- Charu Chaturvedi et al, 1995, Effect of Industrial effluent and Aging on the chlorophyll content of wheat plants, Jour. Rec. Adv. App. Sc. (JRAAS), Volume 10, Pages 65-69.
- Agrawal S.R., Chaturvedi Charu and Singh V.K., 1994, Stress of Pulp and Paper Manufacturing Plant Waste Water on the yield component of wheat, Indian Pulp and Paper Technical Association (IPPTA), Volume 6, Pages 33-35C.

- **Conferences / Seminars**

- Attended various National / International seminars & workshops.

- **Personal Background**

Name	:	Dr. Charu Chaturvedi
Fathers Name	:	Late A. N. Chaturvedi
Husband Name	:	Mr. Sanjay Chaturvedi
Date of Birth	:	24.03.1967
Sex	:	Female
Marital Status	:	Married
Nationality	:	Indian