

CURRICULUMVITAE

PERSONAL INFORMATION:

Name : [Dr. Indu Chaudhary](#)
Designation : Assistant Professor
Nationality : Indian
Languages : English, Hindi



Correspondence Address : 191 RDA, Indira Nagar
District : Raebareli, Uttar Pradesh, India-229001

CAREER OBJECTIVE:

- To be associated with a progressive and innovative organization that gives scope to apply my knowledge and skills and to be a part of the team that dynamically works towards the growth of the organization.

ACADEMIC CREDENTIALS:

- **Bachelor of Science (Biology)**

First Division, 2007

CSJMUniversity, Kanpur, India.

- **Master of Science (Botany)**

First Division, 2009.

CSJM University, Kanpur, India

- **Doctoral Studies**

Ph.D awarded in 2016

Specialization:Stress Physiology

Title of the thesis:

Evaluation of salt sensitive stages in growth and developmental stages in plants and their effective remedial measures .

Supervisor: Prof. Yogesh Kumar Sharma (Retired Professor and Head)

Department of Botany,

Membership:

- Lifetime Member of Indian Science Congress Association. (Membership No.:L20211)

Administrative/Co-curricular responsibilities:

- Head of Women Grievance Redressal committee.
 - Member of admission cell
 - Member of cultural committee
 - Member of sports committee
 - Member of Library committee
- Teaching Experience: Since July 2019**

Publications:

- **Published Papers**

1. **Chaudhary I** (2023) .Modulation of Salinity Stress Using Phosphorus in Two Genotypes of Black Gram (*Vigna mungo* L. Hepper). *Annals of Plant Sciences*, 12 (12), 6093-6098.
2. **Chaudhary I.** and Sharma Y. K. (2014). Mitigatory role of phosphorus on radish (*Raphanus sativus* L.) exposed to salt stress. *Annals of Plant Sciences*, 3 (12), 891-898.
3. **Chaudhary I.** and Sharma Y. K. (2014). Alterations in Onion (*Allium cepa* L.) provoked by salinity and its alleviation using phosphorus. *International Journal of Current Research* Vol. 6, Issue, 09, pp.8605-8611.
4. **Chaudhary I.** and Sharma Y. K. (2014). Influence of salinity and its interaction with Phosphorus on chilli (*Capsicum annum* L.). *Journal of Chemical, Biological and Physical Sciences*. Vol. 4, No. 4; 2421-2428.
5. **Chaudhary I.,** Kumar R. and Sharma Y. K. (2014). Amelioration of Salt Stress in Onion (*Allium cepa* L.) based on Zn Application. *J. Biological and Chemical Research*. Volume 31 (2) 2014 Pages No. 713-722.
6. Kumar, R, **Chaudhary, I** and Sharma, Y.K. (2013). 2, 4-D Induced changes in pigment content and antioxidant component in Black gram. *Asian Academic Research Journal of Multidisciplinary*. Volume-1, Issue-9 Pages No. 31-43.

7. Kumar, R, **Chaudhary, I** and Sharma, Y.K. (2013). Morphological and biochemical Adaptation of blackgram under various levels of light intensity. Asian Academic Research Journal of Multidisciplinary. Volume-1, Issue-9 Pages No.18-30

Conferences, Seminars and Workshops:

1. Lecture attended on " The Journey of Plastic from Invention to Pollution: Current Consensus and Future Trends "on 51 th World Environment Day 05 June 2023, jointly organised by National Academy of Sciences, Lucknow Chapter and Department of Botany, Feroze Gandhi College, Raebareli.
2. Second National Conference on " Climate Change : Agriculture, Biodiversity and Human Health", Feb 22-23, 2020 at CSIR- NBRI Lucknow organised by The clean and Green Environmental society, Lucknow and CSIR – NBRI, Lucknow.
3. Hands on Training Workshop in "Recent Techniques in Molecular and Cell Biology" March 11-13, 2013, organised by Department of Zoology , University of Lucknow and sponsored by Indian Society of Cell Biology.
4. National Seminar on "Stress, Development and Adaptation: Biochemical Basis and Biotechnological Approaches", Department of Biochemistry, University of Lucknow, Lucknow, March 15-16, 2013.
5. National Conference on "Climate Change: Socioeconomic and Environmental Issues Problems and challenges". April, 21-22, 2013. Organized by Department of Botany , Meerut College, Meerut.
6. National Seminar on " Himalayan Devastation and Ecobalancing(Under the Auspices of The DST – PURSE Programme", August 31 , 2013 organised by Department of Botany, University of Lucknow, Lucknow.
7. XXXIV All India Botanical Conference Oct 10-12, 2011. organised by Department of Botany, University of Lucknow, Lucknow.
8. National Conference on "Environmental Degradation vis a vis Biodiversity Conservation", November 5-6 2011. organised by department of Botany MLK PG College, Balrampur , UP and sponsored by University Grants Commission, New Delhi.
9. National conference on Plant Physiology on "Physiological and Molecular Approaches for Crop Improvement Under Changing Environment" November 25-27, 2010, jointly organised by Department of Plant Physiology, Institute of Agriculture Sciences, Banarus Hindu University, Varanasi and Indian Society for Plant Physiology, New Delhi.
10. National Seminar on Biodiversity, Ecosystem and Climate change: The Challenge Ahead at National Bureau of Fish Genetic Resources , Lucknow from 4 to 6 December, 2010.

References:

Prof. Y. K. Sharma (Retired Professor and Head)

Prof. R. K. Tiwari

Department of Botany
University of Lucknow
Lucknow-226007, U.P, India

Department of Botany
University of Lucknow, Lucknow
226007,U.P, India

Dr. Pradeep Kumar (Associate Professor)

Department of Botany
University of Lucknow
Lucknow- 226007,U.P
India

Declaration:

“I, Indu Chaudhary, declare that information furnished as above by me is true and correct to the best of my knowledge and belief and that no related/relevant information is concealed”.

Place: Raebareli

Date:

Dr. Indu Chaudhary