

# PRINCE THAKUR

**Assistant Professor Botany** 

- Hamirpur, Himachal Pradesh
- @ princethakur@gmail.com

#### Skills

#### MS Office

Advanced

MS Word, MS Power Point, MS Excel

#### **Corel Draw**

Intermediate

Designing and Drafting

#### **Digital Learning Tools**

Advanced 

Teachmint, Canvas, Google Classroom

#### AI Tools

Intermediate 

**Interests** 

Social Service, Music and Sight Seeing

Languages

Hindi

English 

Punjabi

French

Dedicated and experienced Assistant Professor with a strong background in Botany and extensive administrative experience. Committed to fostering a conducive learning environment while contributing to institutional growth and development.

#### **Professional Experience**

## Department of Higher Education, Himachal Pradesh

Assistant Professor (Botany)

June 2010 to Present

- https://www.gcbhoranj.info/botany.aspx
- Established the Botany department at Government College Sujanpur-Tihra, pioneering the role of Assistant Professor.
- Currently serving as Assistant Professor Botany at Government College Bhoranj (Tarkwari) after transfer from RNT Government College Sarkaghat.
- Teaching undergraduate classes across multiple colleges, ensuring comprehensive understanding and engagement.
- Assumed various administrative roles including Institutional RUSA coordinator, BCA Coordinator, Bursar, and presently NSS Programme Officer, demonstrating versatility and leadership.

## Education

## Panjab University Chandigarh

July 2006 to December 2007 **Botany** Master of Philosophy (M.Phil.) 67%

Guru Nanak Dev University, Amritsar, Punjab

**Botany** 73%

July 2004 to July 2006 Master of Science (M.Sc.)

# NSCBM Government College Hamirpur, Himachal

Botany, Zoology, Chemistry

July 2001 to June 2004 Bachelor of Science (B.Sc.)

2010

2011

2012

62.5%

### Certifications

## **National Eligibility Test**

2007 Council of Scientific and Industrial Research

GATE (Life Science) 2007

94 Percentile

## **Publications**

Cold stress effects on reproductive development in grain crops: an overview P Thakur, S Kumar, JA Malik, JD Berger, H Nayyar Environmental and Experimental Botany 67 (3), 429-443

Proline induces heat tolerance in chickpea (Cicer arietinum L.) plants by

protecting vital enzymes of carbon and antioxidative metabolism. S Kumar, P Thakur, N Kaushal, JA Malik, P Gaur, H Nayyar Physiology and Molecular Biology of Plants 17 (3), 203-213

Effect of varying high temperatures during reproductive growth on

reproductive function, oxidative stress and seed yield in chickpea genotypes differing in heat sensitivity S Kumar, P Thakur, N Kaushal, JA 2013 Malik, P Gaur, H Nayyar Archives of Agronomy and Soil Science 59 (6), 823-843

is Associated with Stimulation of Carbohydrate Metabolism. JA Malik, S Kumar, P Thakur, S Sharma, N Kaur, RP Kaur, D Pathania, K. Bhandhari, 2011 N. Kaushal, K. Singh, A. Srivastava, H. Nayyar Biological Trace Element Research 143, 530-539

Promotion of Growth in Mungbean (Phaseolus aureus Roxb.) by Selenium

Involvement of proline in response of chickpea (Cicer arietinum L.) to

chilling stress at reproductive stage G Kaur, S Kumar, P Thakur, JA Malik, 2011 K Bhandhari, KD Sharma, H Nayyar Scientia Horticulturae 128 (3), 174-181

Facing the cold stress by plants in the changing environment: sensing, signaling, and defending mechanisms P Thakur, H Navyar Plant acclimation to environmental stress, 29-69

Growth and metabolic responses of contrasting chickpea (Cicer arietinum L.) genotypes to chilling stress at reproductive phase. S Kumar, J Malik, P 2011 Thakur, S Kaistha, KD Sharma, HD Upadhyaya, JD Berger and H. Nayyar Acta physiologiae plantarum 33, 779-787

# Papers presented in Seminars/Conferences

Presented 16 research papers in National and International Seminars/Conferences.

## Seminars/Conferences Organized

State Level Seminar on **Environmental Issues in India:** 

07 May 2015 Challenges Ahead Government College Bhoranj (Tarkwari)

Convener of Seminar

**Issues and Public Health** 

**National Seminar on Environmental** 

27-28 February 2023

Convener of Seminar

Government College Bhoranj (Tarkwari)