

HIMSHIKHA

OPPOSITE MODI MILL GATE MAAL GODAM ROAD PESTICIDES DEALER SUNAM DISTT SANGRUR-148028

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OBJECTIVE

Dedicated, professional science scholar looking forward to secure a responsible career opportunity as to fully utilize my training, knowledge, experience and skills, while making a significant contribution.

EXPERIENCE

- ✓ **Private Tutions** July 2017 - Present
Teacher (Biology)
Classes- XI, X, XI, XII (Biology)
- ✓ **Vidya Ratan Group of Colleges** 16 -07-2018 - 07-03-2020
Teacher (Part-Time)
Classes- XI and XII (Biology)

FIELD EXPERIENCE & SPECIALIZATION

- ✓ **Applied Zoology: Economic Entomology and Pest Management (Zoology) studied in UG.**
 - A study of life stages of silk worm and honey bees.
 - Collection of insects representing different orders, storage and preservation of insect material.
 - Structure and working of common sprayers, Hand Compression sprayer, Knap sack sprayer.
 - Studying different types of larvae and pupae of insects.
 - Feeding apparatus : Mouth parts of honey bee, butterfly and red cotton bug by preparing permanent mounts.
- ✓ **M.Sc. Hon's in Botany**
Specialization in Plant Breeding
 - Fixation of materials for meiotic studies.
 - Analysis of abnormal microsporogenesis
 - Analysis of structural hybridity of chromosomes.
 - Analysis and evolution of karyotypes at intra- or inter- specific level.
 - Analysis of chiasma frequencies .
- ✓ **Lab experience on Tissue culturing:**
 - Comparing protein content in different plants.
 - Callus Culture and Seed Culture.
 - Seperation of contents using electrophoresis.
 - DNA amplification using PCR.
 - Preparing, the explants, their inoculation and incubation.
 - Initiate organogenesis in vitro.
 - Preparation of MS.
- ✓ **Theoretical and practical knowledge of Plant Ecology:**
 - Drawing ecological pyramids.
 - Estimating the utilization of net productivity .
 - Studying the cover of shrubs by line intercept method.
 - Studying plant community and species using quadrat method.
 - Determining the community coefficient.

EDUCATION

- ✓ **ROSEMARY PUBLIC SCHOOL (CBSE)** 2012-2013
Matriculation
10 CGPA
- ✓ **DAV PUBLIC SCHOOL (CBSE)** 2014-2015
Higher Secondary
75.20%
- ✓ **ISO 9001:2015** 2016-2017
Diploma in Computer (One Year)
85.50%

✓ PUNJABI UNIVERSITY PATIALA Bachelor of Science 73.79%	2015-2018
✓ PUNJABI UNIVERSITY PATIALA Bachelor of Education 79.17%	2018-2020
✓ PUNJABI UNIVERSITY PATIALA Master of Science (Hon's) in Botany 66.60%	2020-2022
✓ UNIVERSITY OF MINNESOTA Herbal Medicine (6 weeks) Coursera 100%	(6 Weeks) 2022
✓ PUNJABI UNIVERSITY PATIALA Doctor of Philosophy (PhD) Botany Pursuing	Enrolled (2022)

ACHIEVEMENTS & AWARDS

- CTET Qualified (Both Paper 1 and 2)
- PSTET Qualified (Both Paper 1 and 2)
- Has passed the Testbook Certification Test and successfully completed the Online Teaching Foundation Course in December , 2020 .
- AWES- CSB TGT Science Qualified (Paper and Interview)
- GATE-XL 2022 Qualified (90+ percentile)
- AWES CSB- PGT BIOLOGY 2022 Qualified

SKILLS

- Time management, Delegating tasks, Focus, Goal setting, Organization and Prioritisation.
- Attention to detail, Collaboration, Communication (verbal & written), Patience and Research.
- Decision-making, Project-planning, Data- analysing, Task delegation, Team communication, Team leadership.
- Ability to teach & mentor, flexibility, risk-taking and Team building.
- Active listening, Empathy, Interpersonal skills, Public Speaking, Problem solving and reliability.
- Working computer skills.

LANGUAGE

- English (Read, Write, Speak, Listen)
- Hindi (Read, Write, Speak, Listen)
- Punjabi (Read, Write, Speak, Listen)

ACTIVITIES

- Participated and successfully completed one day Webinar on the title " Challenges of Biodiversity Conservation in India " organized by the Department of Wildlife Sciences , Aligarh Muslim University , Aligarh , Uttar Pradesh , India on 22nd May 2022 .
- Attended and completed three day National Webinar on the theme WILDLIFE MANAGEMENT IN INDIA : CURRENT PERSPECTIVE & CHALLENGES Organized by the Department of Wildlife Sciences , Aligarh Muslim University , Aligarh , Uttar Pradesh , India to commemorate Wildlife Week From 4th to 6th October 2022 .

DECLARATION

I hereby declare that the above particulars of facts and information stated are correct to the best of my belief and knowledge. All the facts in this resume are correct and truthful. I take full responsibility of their accuracy.