

ARTI SHARMA
147, Street No:6, Antaryami colony, Amritsar, Punjab, India
Email-id: rtbhardwaj52@gmail.com
Mob:00918146569420

'PERSONAL STATEMENT:

Biochemistry postgraduate with a solid academic background and a comprehensive skill-set, underpinned by Lab experience. A committed team player with leadership ability, who uses high standards of communication to establish positive interpersonal relationships; quick and willing to assimilate and apply new work procedures – skills essential for a role in scientific labs and professional environment.

ACADEMIC BACKGROUND:

M.Sc- Molecular biology and Biochemistry	Guru Nanak dev University	2006-08
B.Sc-Biotechnology (73%)	Guru Nanak Dev University, India	2003-06

PROFESSIONAL EXPERIENCE:

- July' 2009 to Till date working as **Asst. Professor** (Head of Department, Department of Biotechnology) at Guru Nanak college, Sri Muktsar Sahib (Punjab), India. For teaching undergraduate degree classes. During the time 4 papers presented in national seminars and attended 4 faculty development programs organised by different institutes.
- From 2018 to till date working as Head of Department, Medical lab technology running under Community College Scheme of UGC.
- Started a short term course on Mushroom Cultivation from 2017.
- Member, IQAC from 2017 till date
- Member, House examination from 2010 till date
- Member, ICT committee from 2020 till date
- In-charge of village Kotli Sangar under Unnat Bharat Abhiyan
- Life member of Microbiologists Society of India and State coordinator of society year 2020-21, 20221-22.
- Nodal in-charge, Community College Scheme of UGC from Nov 2020-March 2021

Paper Presentation

1. Presented paper under title “Industrial waste processing for sustainable environmental management and higher profitability” at ICSSR sponsored National Conference at Sri Guru Teg Bahadur College, Anandpur Sahib held on 17-18th February, 2012
2. Presented poster entitled “Potential of activated carbon prepared from Bottle Palm and Eucalyptus bark” at DST and DBT sponsored conference on “Applications of Biotechnology for sustainable development” held at DAV College, Amritsar on 16-17th October, 2015.

3. Presented a paper under the title “Crisis situation in Punjab due to heavy metal contamination in soil, groundwater and vegetables: A review study.” in the National Seminar 'Emerging Research Trends in Experimental Physics' sponsored by Guru Nanak College for Girls, Sri Muktsar Sahib on 22-02-2019.

Chapters in book

Published a chapter named “Higher Education system of India: Strengths, weaknesses and opportunities” in a book titled “Contemporary issues and challenges in the society.” ISBN no. 978-81-290-0226-6, year 2020, published by New Era international imprint, pp 209-215.

Published chapter under title “Covid-19: Public Health Emergencies in India during pandemic” in book “Mapping Covid-19: A multidisciplinary approach.” ISBN 9788121220460, year 2021, published by Gyan publishing house, Delhi, pp 175-186.

Resource Person

Presented on topic on “Developing entrepreneurial competencies: Sanitizer making ” in DST-WEDP on February 17, 2021 organised at Guru Nanak college, Sri Muktsar Sahib.

Conference/ Seminar attended

1. Attended Seminar on “Human health risk assessment in South West Malwa region” organized by Kheti Virasat at Circuit House Bathinda on 30-31st March, 2010.
2. Attended UGC sponsored seminar on “Emerging trends in Biotechnology and Bioinformatics” organized by KMV College, Jalandhar on 29-30th September, 2010.
3. attended webinar on “Psychological effects of covid 19 on adult and children” organised by PG department of Punjabi, Guru Nanak college for girls, Sri Muktsar Sahib on May 23, 2020.

MOOC courses Attended

Introduction to go-data- field data collection, chains of transmission and contact follow up, May 8, 2020

Completed course on “emerging respiratory viruses, including covid 19: methods for detection, prevention, response and control” organised by WHO, completed on May 10, 2020

Completed course on “Covid 19: operational guidelines and covid 19, partners platform to support country preparedness and response” May 11, 2020.

Faculty Development Programmes Undertaken

1. Attended 5 days workshop on “Microteaching and Audio-Visual Aids” organized by Central staff training and research institute, Kolkata at Guru Nanak College for Girls, Muktsar from 19th July- 23rd July 2010.

2. Participated in UGC sponsored Orientation Programme organized by Academic staff college, Guru Nanak Dev University, Amritsar from 7 th June to 4th July'2012.

3. Participated in the UGC Refresher course organized by Guru Jambheshwar University of Science and technology, Hisar from 24th April to 14th May' 2014.

4. Participated in a 7 days workshop under title "National Workshop on Animal Cell Culture" From 8 May 2018 to 14 May 2018 organised by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar.

Activities organised

1. Organized a webinar on "Basic concepts of Immunology" on November 26, 2020. Dr.Pankaj Shard, Department of agriculture, Government Mohindra College.
2. Acted as Member, organising committee of webinar on topic "A Framework to Develop Massive Open online Course" on June 18, 2021. Resource person Dr. Tejinder Pal Singh, UBS, PANjab University, Chandigarh.

Appreciation Received

1. Received Appreciation letter from NITTR, Chandigarh, for working as participating institute in-charge under Unnat Bharat Abhiyan during 2019-20.