

**ISHTIYAQ AHMAD SHIEKH**  
**(M.SC, NET-JRF, GATE)**

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**ACADEMIC & INDUSTRY EXPERIENCE**

DEC2008–AUG2009

Research Trainee at CSIR Indian Institute of Integrative Medicine Jammu

**Research Area:** Worked on Research project titled “Hepatoprotective activity of Woodfordia Fruticosa Kurz Flowers against carbontetrachloride induced hepatotoxicity”

**ACADEMIC QUALIFICATIONS**

June 2007 to August 2009 **M.Sc. in Biotechnology**

H.N.B. Garhwal Central University, Uttarakhand

Enzymology, Biochemical techniques, Immunology, Cell biology

Molecular Biology, Cell signaling and Cancer Biology.

Bioinformatics and Biostatistics

Metabolism, Microbial biotechnology

Lab and Project Work

March 2003 to February 2006 **B.Sc.**

University of Kashmir

English, Chemistry, Zoology, Botany

Lab work

March 2000 to February 2002 **Intermediate and High School**

J&K BOSE

High School: English, Urdu, Science, S. Science, Maths

Hr. Sec.School: English, Physics, Chemistry, Biology, Maths

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**RESEARCH SKILLS**

- High End Spectrophotometry
- SDS-PAGE and Western Blotting
- Lab Animal Handling and Sample collection
- Flow cytometer and cell sorting
- Immunofluorescence and Microscopy
- Bacterial cell culture and gene manipulation

**ACTIVITIES**

Honors and awards: Qualified CSIR-NETJRF (AIR-73)

: Qualified GATE (BIOTECHNOLOGY) with 99 percentile

**Research Work:**

Hepatoprotective activity of Woodfordia Fruticosa Kurz Flowers against carbontetrachloride induced hepatotoxicity at IIM Jammu