

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

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 carbon tetrachloride induced hepatotoxicity at IIM Jammu

Seminars and Workshops

- IPRA Awareness Workshop held at Sai Institute of Paramedical & Allied Sciences, Dehradun, organized by Patent Information Centre, Pantnagar under the aegis of Technology, Information Forecasting & Assessment Council, DST (Govt. of India) New Delhi.
- Lecture Series on Biotechnology held at Nehru Auditorium, ONGC, Dehradun, by Beehive (PG) College of Advance Studies in collaboration with Oil and Natural Gas Corporation (ONGC) Ltd. & in courtesy with State Biotechnology Program, Uttarakhand (Govt. of Uttarakhand)
- Attended Two Days National Seminar-cum- Workshop on “SKILL DEVELOPMENT IN BIOTECHNOLOGY” (20-21 November, 2017) organized by DEPARTMENT OF BIOTECHNOLOGY & BIOINFORMATICS at Sri Pratap College, Srinagar
- Attended 7 days UGC/CPE sponsored Teacher Enrichment Programme (TEP) from 18.05.2018 to 16.10.2018 at Govt. Degree College Baramulla

- Attended Two days Hands on Training on Science Lab Equipments and Instrumentation (28-29 November 2018) at Department of Chemistry, University of Kashmir
- Participated in 21 Days National Training Course (NTC-2019) on Livelihood Security through Sustainable Agriculture, Livestock Husbandry, and Allied Enterprises (25 February- 17 March 2019) at Govt. Degree College Baramulla
- Participated in One Day Seminar on “LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK (LOCF)” VIS-À-VIS BIOTECHNOLOGY on 11th March, 2020 at Sri Pratap College, Srinagar
- Completed 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from June 26 - July 24, 2020 through Teaching Learning Centre, Ramanujan College University of Delhi
- Completed 14 days UGC-STRIDE Refresher Course on Research Methodology at Mizoram University from 19.08.2020 to 01.09.2020

Present Position:

Assistant Professor Department of Biotechnology, GDC Baramulla since Feb 2017