




SHARIK UL ISLAM

Health Sciences Educator | Laboratory Specialist

 Rainawari, Srinagar, Jammu & Kashmir – 190003

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◆ PROFILE SUMMARY

Versatile Laboratory Professional with hands-on experience in NABL-accredited diagnostics, specializing in **Medical Microbiology, Molecular Biology, Biochemistry, Haematology, and Pathology**. Skilled in phlebotomy, microscopy, sample handling, automated analysers, and academic instruction. Former ICMR project technologist and presently engaged as a **Tutor in Medical Laboratory Sciences**, guiding paramedical and nursing students in both theory and practical training.

EDUCATION

M.Sc. in Medical Microbiology

Desh Bhagat University, Gobindgarh, Punjab — 2022

Bachelor of Medical Laboratory Sciences

University of Kashmir, Srinagar — 2019

Diploma in Medical Laboratory Sciences

J&K State Paramedical Council, Srinagar — 2015

WORK EXPERIENCE

Contractual Tutor

Institute of Paramedical Sciences, South Campus, University of Kashmir, Anantnag

 April 25, 2024 – Present

- Teaching core subjects including Medical Microbiology and Clinical Diagnostics
- Conducting laboratory demonstrations, supervising practical sessions, and mentoring students
- Involved in curriculum development and evaluation

ICMR Lab Technician

Sher-i-Kashmir Institute of Medical Sciences (SKIMS), Soura, Srinagar



Sept 24, 2022 – Sept 23, 2023

- Worked on ICMR Task Force project on LabiKE technologies in community screening
- Managed field coordination, sample collection, and diagnostics
- Ensured QA protocols and system-based reporting

Lab Technician

Dr. Qadri's Hematology Center & Clinical Laboratory, NABL Accredited



June 01, 2019 – Aug 31, 2020

- Handled microbial culture, staining, ASTs, and quality control
- Operated automated and semi-automated systems
- Followed NABL standards for microbiology workflows



CERTIFICATIONS & TRAINING

- Blood Banking & Clinical Laboratory Training – *JLNM Hospital, Srinagar (2014)*
- Internship – *Dr. Qadri's College of Medical Lab Technology (2019)*
- Diploma in Computers – *Al Najah Digital Designs and Solutions, Srinagar (2019)*
- Certified in TrueLab Real-Time microPCR Operation – *Molbio Diagnostics (2019)*



SKILLS

- **Clinical Lab Techniques:** Phlebotomy, staining, microscopy, biochemical tests
- **Microbiology:** Bacteriology, Mycology, Parasitology, Virology
- **Molecular Biology:** PCR, gel electrophoresis, nucleic acid extraction
- **Automation:** Semi-auto & fully automated analyzers
- **Quality Assurance:** NABL compliance, SOP documentation
- **Teaching:** Classroom lectures, lab demonstrations, academic mentorship
- **Research Writing:** Literature reviews, referencing, manuscript drafting

- **Communication:** Patient interaction, counseling, report delivery
 - **Data Entry:** Lab software, Excel, digital records
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PUBLICATIONS

1. Antimicrobial Resistance of Bacterial Agents of the Upper Respiratory Tract in a Tertiary Care Laboratory, Srinagar, Jammu & Kashmir, India.

Authors: Sharik Ul Islam*, Deepanshu Sharma, Sourbh Thakur, Dr. Vinay Kumar

Journal: *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)*

Volume 4, Issue 9, September 2022

ISSN: 2582-5208 | **Paper ID:** IRJMETS40900010971

 www.irjmets.com

2. Navigating the Labyrinth: An In-depth Analysis of the Revised National Tuberculosis Control Programme (RNTCP) in India, with a Focus on Jammu and Kashmir.

Authors: Sharik Ul Islam*, Shafia Rashid, Mohammad Waseem Bhat

Journal: *International Journal for Research Trends and Innovation (IJRTI)*

Volume 9, Issue 1, January 2024

ISSN: 2456-3315 | **Paper ID:** IJRTI2401094

 www.iirti.org

3. To Evaluate the Prevalence of Thyroid Cancer and the Role of FNAC in the Diagnosis among the Patients in a Tertiary Care Hospital, Karan Nagar, Srinagar, Jammu and Kashmir, India.

Authors: Mehreen Gul, Dr. Shiekh Bilal Ahmad, Dr. Pankaj Koul, K. S. Rana, Sharik Ul Islam

Journal: *International Journal of All Research Education & Scientific Methods (IJARESM)*

Volume 12, Issue 7, July 2024

ISSN: 2455-6211 | **Impact Factor:** 8.536

 www.ijaresm.com

HOBBIES & INTERESTS

- Reading science fiction and historical novels
 - Writing science-based blogs and academic articles
 - Exploring medical documentaries and lab innovations
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