

Ariba Khan

Phone number: +91888150484 | Address: Lucknow, Uttar Pradesh | Email: Khanaribaaftab@gmail.com

PROFILE SUMMARY

Motivated postgraduate in Medical Biochemistry seeking a Junior Research Fellow position with strong interest in clinical biochemistry, molecular biology and translational biomedical research.

Education

M.Sc. Medical Biochemistry <i>Era’s Lucknow Medical College and Hospital</i> - Dissertation: Comparative Study of Lipid Profile in Postmenopausal Women with and Without Diabetes - Supervisor: Dr. Aparna Misra - Co-supervisor: Dr. Shubhangi Shrivastava	2022-2025 Lucknow
B.Sc. (Hons.) Science <i>Shibili National College</i>	2018-2021 Azamgarh
Intermediate (CBSC Board) <i>New Cambridge Senior Secondary School</i>	2017-2018 Phoolpur
Highschool (CBSC Board) <i>New Cambridge Senior Secondary School</i>	2015-2016 Phoolpur

TECHNICAL SKILLS

- Clinical Biochemistry:** Semi-auto analyser, lipid profile estimation, glucose estimation, sample processing, quality control.
- Biochemical Techniques:** UV-Visible spectrophotometry, colorimetry, preparation of buffers and reagents.
- Molecular Biology:** Agarose gel electrophoresis, SDS-PAGE, nucleic acid/protein handling.
- Analytical Techniques:** Thin layer chromatography, ultracentrifugation.
- General Laboratory Skills:** Micropipetting, sample collection and storage, GLP, laboratory documentation.
- Computer Skills:** Basic knowledge of MS Word, Excel, Power point, Literature Review and Scientific Writing

RESEARCH PROJECT

- Investigated lipid profile alterations in diabetic and non-diabetic post-menopausal women: analysed biomedical parameters, interpreted data and prepared dissertation.

RESEARCH INTRESTS

- Medical Biochemistry, Molecular Biology, Clinical Research, Molecular Diagnostics, Biomarker Discovery, Metabolic Disorders

CERTIFICATION

Good Clinical Practice <i>NIDA Clinical Trials Network</i> Gained Knowledge ICH-GCP guidelines, research ethics, Participants safety and regulatory Compliance in Clinical Trials	13th July 2026 Online
---	---

CONFERENCE

- Enhancing Patient Safety: Linking HPE with HealthcareEra University-Lucknow
- One day international conference on “**Trends in Bioinformatics and Computational Biology**”
Maharaja Suhel Dev University - Azamgarh

REFERENCES

- Dr. Aparna Misra
Professor, Department of Biochemistry
Era’s Lucknow Medical College and Hospital
Lucknow
- Dr Shubhangi Shrivastava
Assistant Professor, Department of Obstetrics and Gynaecology
Era’s Lucknow Medical College and Hospital
Lucknow
- Dr Azaj Ahmad
Assistant Professor, Department of internal medicine
University of Iowa
USA