


CURRICULUM VITAE

SIDRA ALI

 8577955572sidra@gmail.com |  (+91) 8887937020

 Chaman Enclave, Kursi Road, Lucknow, India

CAREER OBJECTIVE

Motivated and detail-oriented Medical Biochemistry graduate with hands-on laboratory experience. Seeking an entry-level position in academics and research to apply my knowledge, enhance my technical expertise, and contribute effectively to scientific advancements.

EDUCATIONAL QUALIFICATIONS

| Course | Year | Institution | Subjects | Division |
|---------------------|-----------|------------------------------|-----------------------|--------------------------------|
| M.Sc. | 2021-2024 | Integral University, Lucknow | Medical Biochemistry | First (Gold Medalist) |
| B.Sc. (Hons) | 2018-2021 | Integral University, Lucknow | Biochemistry | First |
| Intermediate | 2015 | CBSE Board | Science (PCB) | First |
| High School | 2013 | U.P. Board | Science & Mathematics | First |

M.Sc. DISSERTATION

- **Title:** *Estimation of Serum Ferritin and C-Reactive Protein in Newly Diagnosed Type 2 Diabetes Mellitus Patients and Control Subjects*
- **Institution:** IIMSR, Integral University, Lucknow
- **Duration:** Six months

WORKING EXPERIENCE

- Currently working as lecturer in department of Basic Medical Sciences , IIAHSR, Integral University

COMPUTATIONAL SKILLS

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

CONFERENCES, SEMINARS, COURSES & WORKSHOP

- Workshop on **Production of Biofuel from Plant Biomass (Enzyme Production)**
- Workshop on **Basic Microbial and Molecular Techniques**
- Seminar on **Recent Advances in Interdisciplinary Biomedical Research**
- One-day **E-Workshop on AI Tools for Research**
- Two-day **National Online Conference on Genetics in Cancer at AIIMS Madurai**
- **Basic Course in Biomedical Research (BCBR)** conducted by swayam , NPTEL

FACULTY DEVELOPMENT PROGRAMS

- “FDP on Enhancement in Teaching Research and Innovation in Research Methodology” organized by Era institute of Allied Health Sciences and Research
- “FDP on Cyber Security awareness And Training” Organised by Paramedical Sciences, Integral Institute Of Allied Health Sciences And Research, Integral University
- “FDP on enhancing Teaching Research And Professional communication Skills” Organised By Human Resource Development Centre, Integral University

EXPERIMENTAL & ANALYTICAL SKILLS

- Agarose Gel Electrophoresis
- SDS-PAGE
- pH Meter Operation
- Colorimetry
- Microbial Culture & Incubation
- Laminar Air Flow Operation
- PCR (Polymerase Chain Reaction)
- ELISA (Enzyme-Linked Immunosorbent Assay)
- RFLP (Restriction Fragment Length Polymorphism)
- DNA Isolation

PERSONAL DETAILS

- **Father's Name:** Mr. Hamid Ali
- **Date of Birth:** 12th November 2000
- **Nationality:** Indian
- **Gender:** Female
- **Languages Known:** Hindi, English, Urdu
- **Marital Status:** Unmarried

DECLARATION

I hereby declare that the information provided above is accurate and true to the best of my knowledge.

Sidra Ali