

CURRICULUM VITAE

FAIZA SAEED

Hyderabad, India

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PROFILE

MSc Biotechnology postgraduate with strong academic and laboratory experience. Proficient in molecular biology techniques including PCR, TETRA-ARMS PCR, DNA/RNA extraction, gel electrophoresis, and SNP genotyping. Research experience in miRNA-based genetic studies with a focus on metabolic disease pathways, particularly Type 2 Diabetes Mellitus. Highly motivated to pursue research focused roles in biotechnology and medical biotechnology.

EDUCATION

- MSc Biotechnology (2023–2025)
Veeranari Chakali Ilamma Women's University
(formerly Osmania University College for Women, Koti)
CGPA: 8.37
- BSc Biotechnology (BZC) (2020–2023)
BJR Government Degree College
CGPA: 8.25
- Intermediate (BiPC) (2018–2020)
Chaitanya Junior College
CGPA: 8.98
- SSC (2012–2018)
G.G.H.S Mahaboobia, Hyderabad
CGPA: 8.5

RESEARCH EXPERIENCE

G.M. Reddy Research Foundation, Hyderabad

MSc Dissertation Project

Title: Studies on the Role of miRNA-196a2 in Type 2 Diabetes Mellitus
Performed PCR and TETRA-ARMS PCR-based SNP genotyping (rs11614913)
Conducted DNA extraction, quantification, and quality assessment,
Carried out gel electrophoresis and biochemical assays for molecular analysis
Applied bioinformatics tools and basic statistical methods for data interpretation
Reviewed literature on miRNA regulation and metabolic disease pathways
Maintained laboratory records and followed biosafety and quality protocols.

TECHNICAL SKILLS

Molecular Biology & Genetics
PCR, TETRA-ARMS PCR
DNA/RNA Extraction
Gel Electrophoresis
SNP Genotyping (rs11614913)
miRNA Analysis
Biotechnology & Laboratory Techniques
Biochemical Assays
Microbiology Techniques
Staining Techniques
Plant Biotechnology
Bioinformatics & Data Handling
Biopython
Basic Data Analysis and Statistical Interpretation
Additional Skills
Medical Coding

WORK EXPERIENCE

Customer Service Associate
HRH Next Contact Center Services
(2021–2023)
Managed customer interactions and resolved queries efficiently
Developed strong communication, documentation, and time-management skills

LANGUAGES

English
Urdu
Hindi

DECLARATION

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

Faiza Saeed