**CURRICULUM VITAE**

**BUSHRA FATIMA**

**16-7-730, Azampura,**

**Hyderabad-500024**

**Email**: **enayamahi104@gmail.com**

Contact no-8790176281

**Professional Summary**

Seeking to establish a responsible through challenging position as a Research Assistant.It is goal to apply vast knowledge and experience in a facility where growth and opportunities are constantly offered. My interest is in exploring new opportunities and contribute my skills in the teaching,Clinical Research and Healthcare domains.

**Technical Skills**

* Molecular Biology Techniques- DNA & RNA Isolations, PCR,RT-PCR, Electrophoresis(PAGE & AGE)
* Biochemical Techniques - ELISA, MTT assay ,Qualitative and Quantitative analysis of nucleic acids & Proteins
* Microbiology Techniques-Sterilization,culturing techniques
* Bio-informatics -BLAST,FASTA,Primer designing
* Ability to adapt and learn any new technique

**Key Skills**

* Translate complex concepts into user understandable format
* Presentation skills
* Analytical and Problem solving
* Interpersonal communication
* Handling routine lab equipments
* Maintaining quality
* Meticulous attention to detail
* Carrying out Risk assessments

**Technical Proficiency**

* MS Office suite
* Bioinformatics Tools
* Windows Operating System
* Ability to learn any new software

**Professional Experience**

* **Well trained in molecular biology,Microbiology and Bio-Informatics techniques at Centre for LIver Research Diagnostics,Owaisi Hospital**
* Trained as Quality Manager to maintain quality & competence of medical laboratories as per the guidelines of ISO15189:2012(E)
* Two days training in “Biotechnology and Its Applications in Real Time Industries” organized by Nitza Biological Pvt Ltd.
* **Faculty/Lecturer – Osmania University College for Women, Hyderabad (2015 - Present)**
* Delivering theoretical concepts to undergraduates and postgraduates
* Designing of curriculum and schedule for conducting classes
* Mentorship to the students during their project dissertations
* Continuous learning of new concepts related to healthcare and clinical aspects
* Conducting wet lab experiments, statistical analysis while teaching lab courses
* **Faculty/Lecturer – Madina Intermeduate and Degree college, Hyderabad (2013 - 2015)**
* Delivered theoretical concepts and conducted practical/lab courses to undergraduates

**Education**

**Pursuing Ph.D (Genetics-Osmania University)**

* M.Sc. Biotechnology
* B.Ed. (Biological Science)
* Qualified State Eligibility Test for lectureship

**Achievements**

* Was awarded with first prize for best poster presentation for the topic “Super Immune Boosters” from Osmania University College for Women
* Was awarded with second prize for debate held on topic “Genetically Modified Organisms” organized by Govt. City College
* Awarded second prize for quiz competition held at Govt. City College
* 5th National certificate course on “Hospital Infection Prevention & Control” from Hyderabad Central University, Gachibowli, Hyderabad
* Topped Chemistry subject in my graduation
* First runner up in Chess competition

**Research Publications**

* Researcher article published on ‘Microbial analysis of Milk’, Kaav International Journal of Science, Engineering & Technology

*(http://www.kaavpublications.org/journals/journal-3/article/article-1276.pdf)*

**Conferences**

* Led National seminar held to celebrate 188th Birth Anniversary of Gregor Johann Mendel at Madina Degree College, Hyderabad
* Participated in National symposium on ‘’Food safety challenges in Nutrition Transition’’
* Active participate in National Conference on “Cervical Cancer - A Global Issue” organized by Madina Degree College, Hyderabad
* Participated in the One Day Awareness Camp on “Good Health Maintenance of Women”, at Osmania University College for Women, Hyderabad
* Participated in Fanatik symposium on “Determination of Antimicrobial Action of Various Brands of Soaps” at Madina Degree College, Hyderabad.
* Participated in Med-tech synergy in the event of model making held at Loyola Academy Degree and P.G College, Hyderabad
* Participated in Lab-x genemics’12 in the event of pictography competition held at Loyola Academy Degree and P.G College, Hyderabad