CURRICULAM VITAE

**Tanvi**

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OBJECTIVE

To cogitate initiative level position wherein I can implement innovative techniques to achieve the expectation of my organization.

TECHNICAL SKILL

Proficient in techniques related to **Molecular Biology, Protein purification and estimation, Immunology, Cell Biology, Analytical toxicology, Microscopy (Confocal), Microbiology, Mass Spectrometry, Protein Crystallography (Sample Preparation), Bioinformatics database analysis, Clinical and Diagnostic Tests .** Acquainted with the essentials of facilities such as **LTQ Orbitrap-Thermo Mass Spectrometer** using **MudPIT** technique and **AxioVision Zeiss Confocal Microscope**.

Also having good **MS Office** skills (PowerPoint, Office, Excel) along with superior **communicative English**.

COMPETENCIES

* Customer Care Executive, **Al Borg Medical Laboratories**, Abu Dhabi, UAE (14 July 2015 – Till Date).
* Patient inquiry and registration for the requested tests on the LIS (Laboratory Data Management System).
* Assisting in Quality Control analysis by measuring the imprecision for taking necessary corrective action.
* Result follow up and informing critical value to the doctors and troubleshooting pending queries.
* Medical Laboratory Assistant, **Bhagyalaxmi Multispeciality Hospital and Research Centre**, Nagpur, India (5 July 2012 - 25 February 2015).
* Preparing specimens and running diagnostic lab assays using pipetting techniques.
* Inoculating microbial specimens and microscopic detailing of stained slides.
* Recording and interpreting test results for research statistics..
* Project dissertation in **Signal Transduction Laboratory** **at National Institute of Immunology**, New Delhi, India (1 January 2012- 31 May 2012).
* Analyze the biology of *Entamoeba histolytica* by creating expression systems using cell culture.
* Standardize protocols in sample preparation for immunocytochemistry and mass spectrometry.
* Understand role of EhMAPK kinase in signaling mechanism of *E. histolytica*.
* Course on **Analytical Toxicology** – **Department of Analytical Toxicology, Amrita Institute of Medical Sciences**, Kerala, India (20 September 2011-27 September 2011).
* Identify and characterize adverse effects of chemical compounds.
* Review and assess safety data generated for a specific chemical.
* Experimentation for prevention, diagnosis and treatment of adverse effects.
* Hands on training on ‘**Immunotechnology- Immunological techniques**’ **at Dr. B. Lal Institute of Biotechnology**, Jaipur, India (1 June 2009-31 June 2009).
* Exposure to experimental protocols and instrumentation.
* Perform several laboratory diagnostic tests.
* Extraction and separation techniques related to nucleic acids.
* Participated In **National Seminar On Biotechnology And Microbiology In Human Welfare**- The Indian Scenario, Jaipur, India (23 February 2009 - 27 February 2009).
* Review literature to understand application of biotechnology in microbiology, environment, etc.
* Present Poster on the topological aspects of folding of DNA and protein.
* Gather information from different participants to develop new solutions.

EDUCATION

* Completed **M.Sc Biotechnology from Amrita School of Biotechnology Kerala** in year 2012 with **8.06 CGPA**.
* Completed **B.Sc [H] Biotechnology from Modi Institute of Technology Science Rajasthan** in year 2010 with **8.695 CGPA**.
* Completed **Higher Secondary (CBSE) from Indian Islahi Islamic School** in year 2007 with **68.2 %.**
* Completed **Secondary School Examination from Sherwood Academy** in year 2005 with **83%.**

ACHIEVEMENTS

* Received certificates for participation in **National Science Day** and **Science Olympiads** (2007,2009).
* Received certificate for poster presentation on **DNA Folding in Molecular Biology** in the year (2008).
* Achieved 63rd rank in the **National Level Biotechnology Examination** (2009)
* Achieved 1St prize for debate conducted on **Genetically Modified Crops** held on Science Day at Masters

Level (2010).

PERSONAL PROFILE

**Date of Birth** : 25th January 1990

**Sex**  : Female

**Nationality**  : Indian

**Visa Status** : Father’s Sponsorship

**Marital Status** : Single

**Languages** : English, Arabic, Hindi, German, French, Gujarati, Marathi

**Hobbies** : Horse riding, lawn tennis, music, travelling, reading

REFERENCES