**Manisha**

* Email id: [243754@gulfjobseekers.com](mailto:243754@gulfjobseekers.com)

**Career Objective**

A confident, dedicated, hardworking and self motivated individual looking forward to excel in chemical science by constantly upgrading my knowledge and to utilize my skills in the best possible way for the benefit of the Organization where I am encouraged and permitted to be an active participant as well as a vital contributor in the development of proposals.

**Work Experience**

### [Fujairah Private Academy](https://www.google.ae/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjB_ZSg5r3KAhUIbT4KHVqsBVQQFggbMAA&url=http%3A%2F%2Fwww.fpa.sch.ae%2F&usg=AFQjCNETsXICUBE_PD5lrlS78ECNTSlxAw&sig2=LGO9fUsPjT28zGYKN07EQA) 2015 to Present.

### Chemistry laboratory technician

### Fujairah United Arab Emirates.

**Activities and responsibilities:**

* Liaising with academic staff to discuss timetables, equipment requirements and work plans.
* Running trials of experiments prior to classes and then demonstrating techniques for experiments.
* Preparing equipment and chemicals before lessons - from test tubes to state-of-the-art microscopes.
* Maintaining and repairing equipment and laboratory apparatus.
* Record keeping, e.g. for students' practical sessions, tracking methods, results, etc.
* Ensuring that equipment is properly cleaned and that chemicals, drugs and other materials are appropriately stored.
* Supporting the work of teachers in classes and laboratory sessions and giving technical advice to staff and students.
* Managing the stock control of chemicals and equipment.
* Ensuring that all health and safety procedures are understood and followed correctly.
* Coordinating work in the laboratory to ensure efficient use is made of expensive pieces of equipment.

**Laboratory Technician-H.B. Labs Goa, India (July 2014 –July2015)**

* Prepare chemical solutions, reagents and specimens for microscopic examination;
* Performed serology, heamatological and biochemical laboratory tests; analyze and report findings; and investigate atypical results and discrepancies to determine causation.
* Expedite critical testing results without compromising sample validity or quality assurance.
* Performed mammography and chemotherapy.
* Stringently followed lab protocols, sanitation standards and testing procedures.

**Research Assistant: National Institute of Oceanography (CSIR) Goa, India (2011-2014) for following projects**

* Environmental Studies for Myctophid Resource Assessment in the Arabian Sea (8th January 2013 to 7th July 2014)
* Role of the Equatorial Indian Ocean Processes on the Climate Variability: EIO-CLIVA (28th June 2011 to 31st December 2012)
* Participated in the Sindhu Sankalp Cruise in the Arabian Sea (14th January to 4th February 2013).
* Participated in the Sagar Kanya Cruise in the Equatorial Indian Ocean (20th September to 25th October 2011).

**Activities and responsibilities: Water column measurements of chemical parameters in the coastal and open ocean waters.**

* Analysis of inorganic nutrients: Silicate, Nitrate, Nitrite and Phosphate
* Analysis of Dissolved gases (O2, CO2)
* Estimation of pH, Salinity, Turbidity, Total suspended solid (TSS) , Phenols Petroleum Hydrocarbons (PHC), Sulphates, Fluoride and Ammonia.
* Trained and tutored internship students.
* Processing and plotting of scientific data.

**Major Instruments Handled**

* Sysmexanalyzer, Erbachem, Easylyte Na/k analyzer
* SHIMADZU UV 1800 - UV Visible spectrophotometer
* JASCO V 630- UV Visible spectrophotometer
* METROHM dosimat
* CM5014 CO2 coulometer, Autoclave, pH meter, Turbidimeter

**Academic Qualifications**

**Masters in Science Chemistry: (**Kuvempu University) May 2013- secured 62%

**Bachelor in Science:** (Goa University) -Smt. Parvatibai Chowgule college of Arts and Science, Margao, Goa. April 2009-secured 65%

**Academic Project:** “Quantitative and Qualitative Analysis of tea” under the guidance of Prof. Manjita Porob :Smt. Parvatibai Chowgule College of Arts and Science Goa

**Additional Qualifications:**

* Certificate course in Quality Control and Quality Assurance in Pharmaceuticals.
* Programme for quality control in Ratiopharm (Teva)
* Diploma in commercial application (MICE)
* Scientific softwares-Grapher, Surfer
* MS office (Word, Excel, PowerPoint, Access etc), Coral Draw, FrontPage, Tally, Internet awareness

**Personal Details**

* Date of Birth: 21.02.1989
* Sex: Female
* Nationality: Indian
* Religion: Roman Catholic
* Marital Status: Single
* Languages known: English, Hindi, Konkani, Marathi
* Hobbies: Travelling, Gardening, Dancing and listening to music.
* Co-curricular activities: Participated & won a number of prizes in elocution competitions and sports
* Visa: Employment Visa