

RESUME

MAYURI PRASAD JADHAV

Mob No: +919960812818

Email: mayurideshmukh310@gmail.com

Career Objective: -

Looking for a position of **lab assistant** in a huge and result-oriented organization that seeks an ambitious and career-conscious person, where acquired skills and education will be utilized toward continued growth and advancement. I am willing to learn and adapt new challenges. I am self-motivated, pro-active, quick learner.

Personal Details: -

Permanent Address : Sai Sansruti residency B606 Saswad Kondhwa Road
Yewalewadi Pune 411046.

Date of Birth : 10/11/1992
Age : 29
Marital Status : Married
Gender : female
Nationality : Indian
Hobbies : Listening Music, Dancing, drawing.
Languages Known : English, Hindi, and Marathi.

Educational Qualification:

Degree	Board & University	Year	Status
M.Sc. CHEMISTRY	Savitribai Phule University Pune	2015-16	63.00%
B. Sc	Savitribai Phule University Pune	2013-14	61.00%
H.S.C	Maharashtra State Board	2010	56.50%
S.S.C	Maharashtra State Board	2008	72.61%

WORK EXPERIENCE: -

Maharashtra Arogya Mandal Rasamrut Pharmacy Hadapsar. - (1 year and 8 Months)

- Designation - as a **Chemist**.
- Job location- malwadi Hadapsar Pune -28.

Unique surface coating - (18 Months)

- Worked as **Quality Control Chemist**.
- **Worked as QC analyst.**
- Shade matching, panel application
- Daily recording

Immense culture Pvt. ltd - (1 year)

- Designation - as QC officer
- Instrument Handled
- HPLC (Thermo) (shimadzu)- preparing program run sample, report preparation
- GC
- Colorimeter
- UV spectroscopy
- PH meter, conductivity meter
- Friability test apparatus
- Disintegration apparatus
- Karl fisher
- Potentiometer
- Dissolution test apparatus

Parvati water works (2 year 1th Nov 2019 to 1st dec 2021)

- Here I am working as **Quality Control Assistant Chemist**. Working on water testing, chemical analysis, water purification process and **bacteriological analysis**.
- Also, I am working on **51 parameters** of water testing.
- Working on various process of water such as **chlorination of water** and chemical dosing.
- **Media preparation** such as MacConkey broth, Brilliant Green Bile Broth, Tryptone water broth.
- **Liquid Alum Testing**- Alumina, Iron, Basicity, Insoluble matter testing in liquid alum.
- **Poly Aluminum Chloride Testing**- Alumina, Iron, Basicity, Insoluble matter testing in liquid PAC.
- **BOD, COD, TDS, TSS**, of drinking water and waste water.
- **Chemical Parameters of Water** such as **Hardness, Alkalinity, Chloride, Ca-Hardness, Mg-Hardness**.
- **Maintain all Documentation and reports regularly.**
- **Maintain all Stock of Glassware, Plasticware, All Instruments.**

Instruments:

1. **INDUCTIVELY COUPLED PLASMA (ICP-OES, AGILENT 5100, THERMOFISHER)**- Calibration of ICP. Here we have testing heavy metals in drinking water such as Ag, Hg, Al, Cu, Zn, Se, Fe, B, Be, Ni, As, Cr, Mn, Mo etc. As Per **IS: 10500:2012** of Drinking Water and for Poly aluminum Chloride, liquid Alum.
2. **TOC ANALYSER**- For Drinking Water and Poly Aluminum Chloride.
3. **Dissolution Test Apparatus**- Measure dissolution time for capsules and tablets for specific amount of time.
4. **AUTO TITRATOR**: - for Hardness, Alkalinity Testing in Drinking as well as Raw water.

5. **MELTING POINT APPRATUS:** - To determine melting point of raw material for insuline.
6. **PH METER:** - for drinking water, media preparation, Alum and Poly Aluminum Chloridetesting.
7. **VISCOMETER:** - For Viscosity of l i q u i d Alum, Poly Aluminum Chloride.
8. **CONDUCTOMETER:** - For chiller solution in ICP as well as for Drinking water.
9. **VERNIER CALIPER:** -For Material to be coated
10. **SPECTROPHOTOMETER:** - For Nitrate, Nitrite, Fluoride, Sulphide, Sulphate, Cyanide, Ammonia, Monochloramine, Surfactant, PhenolicCompound in Drinking water and raw water.
11. **TURBIDITY METER (HACH 2100 N, HACH 2100 Q):**- For Drinking Water, Raw water.
12. **MICROSCOPE (NIKON ECLIPSE Ci-s):**- For **Fungi, Algae, Bacteria, Cyclopes** in Water
13. **AUTOCLAVE:** - For Sterilization of Media such as **MacConkey broth, Brilliant Greenbroth and tryptone water broth.**
14. **INCUBATOR:** - For Coliform and E-Coliform in water.
15. **Flame Photometer:** - For **Na, K, Li, Ca testing**

Current CTC: - 2.8 lakh Per Annum.

Computer Courses:

- MSCIT with 1st class.

Strength:

- Determine To Learn Practical Approach.
- Ability to align all the tasks/ activities targeting the achievement of the organizational objective.
- Good management skill.

Declaration:

I would greatly appreciate the opportunity to work with and learn from you and your talented team.

The information furnished above is true to the best of my knowledge.

Date :

Place : Pune

Regards,

Mayuri Jadhav