

# Resume

**Name: Shruti Kamble**

**Mobile No: 8108300278**

**Email Id: shrutikamble766@gmail.com**

## Objective

---

A individual with a Masters Degree in Biochemistry From Ruia College ( University of Mumbai ). Current experience of Analytical Lab and Project Assistant Internship at Haffkine Research Institute. Having Knowledge of Biochemistry and want to use in pursue career in Teaching where I can use my expertise for potential growth of organization and self.

## Educational Qualification

---

- Master of Science in Biochemistry, Ramnarain Ruia Autonomous College, University of Mumbai: (July 2019)
  - Overall CGPA of 8.17/10 ( 74%)
- Bachelor of Science in Biochemistry, Ramnarain Ruia Autonomous College, University of Mumbai: (April 2017)
  - Overall CGPA of 6.18 /7 ( 85% )
  - Major in 2 years of Chemistry, Botany and 1 year of Biotechnology with Biochemistry Overall .
- Higher Secondary School (12th Grade), R. V Nerurkar College, Mumbai. (Feb2014)
  - Secured 60 %
- Secondary School Certificate (10th Grade), K C Gandhi English School , Mumbai (May 2012)
  - Secured 77.45 %

## Other Certifications

---

- Diploma in Food Science and Quality Control, Ramnarain Ruia Autonomous College, University of Mumbai: (April 2017)
  - Secured Grade A ( Distinction )
- YCMOU – Information Technology , K C Gandhi English School ( 2010)
  - Secured Grade B

## Research Experience

---

Master's Thesis Project : Project on Biochemical Assesment of Solanum Tubersome and Study of Potato Peel Pectinesterase.

## Technical Skills

---

- **Electrophoresis** : AGE, SDS Page and Western blot based technique.
- **Chromatographic Techniques**: Paper, Thin layer, HPLC, GC
- **Spectroscopy**: IR

## Additional Courses

---

1. Worskshop Training in Chromatography techniques from GNIRD : Paper Chromatography, Column Chromatography, Thin Layer Chromatography, HPLC, GC.
2. Workshop on Shelf Life and Labelling Requirements as per FSSR conducted by equinox laboratories.
3. Workshop on Safe Laboratory Practices by Ramnarain Ruia College.
4. Short term course on Hazard Analysis Critical Control Point by UGC, India.
5. Short term course on Sensory Evaluation organized by UGC, India.
6. Short term course on Good Laboratory Practices organized by UGC, India.
7. Next Generation Sequence Analysis Training, Bionome.

## Internships/ Work Experience

---

### Intern at Manbro Pharmaceuticals ( April 2015 – June 2015 )

- Analysis of parameters like pH, silica, sulfate, nitrate, nitrite, chloride, total hardness, total alkalinity, total dissolved solids, total suspended solids and chemical oxygen demand in Quality Control Lab.

**Intern at Parle Products ( Oct 2015 – Nov 2015 )**

- Analysis of nutritional components like Carbohydrates, Proteins, Fat, Ash Moisture, Dietary fiber, Crude Fiber.
- Shelf life analysis of food like pH, acidity, peroxide value, rancidity.
- Other parameters like benzoic acid as preservative, tests of alcohol, calcium oxide content.
- Product and Package Testing and Quality control tests of product.

**Intern at Gokul (Kolhapur Zilla Sahakari Dudh Utpadak Sangh Pvt Ltd)****(April 2016 – May 2016)**

- Milk Testing and Quality Control Test.
- Sampling Milk and Bacteriological Testing.
- Labeling and Record Keeping and Packaging Test.

**Short Term Research Internship Program in Haffkine Institute for Training, Research and Testing ( Current )**

- HPLC
- IR
- GC
- Assisting in Research Project of Peptide Synthesis under PhD Student.

**Freelance Teaching in Classes for 11<sup>th</sup> and 12<sup>th</sup> std students ( Oct 2019 - Jan 2022 )****Skills**

---

- Good Knowledge of Computer Basic Functions and Microsoft.
- Good communication, listening and writing skills.
- Hardworking and an enthusiast for work.

I hereby undertake all the information stated above is true and authentic to the best of my knowledge.

Date: