



Sarika Jayasing Gurav

Master of Science (Industrial Chemistry)



Objective

To obtain a challenging and progressive career which would provide me with sufficient opportunities to apply my skill for the attainment of the organization goal. I would like to prove myself as one of the successful and responsible person by contributing my efforts to the development of the organization.



Academic profile

2019 – 2020	Master of Science in Industrial Chemistry	67.25%
	Shivaji University, Kolhapur	
2015 – 2018	Bachelor of Science in Chemistry	64.64%
	Doodhsagar Mahavidyalaya, Bidri	
	Shivaji University, Kolhapur	
2014 – 2015	Higher School Certificate in Science	54.92%
	Doodhsagar Vidyaniketan & Jr. College, Bidri	
2012 – 2013	Secondary School Certificate	78.73%
	M. G. V. Uruli Kanchan, Haveli, Pune	

Communication

+91 9370705981



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A/P-Tikkewadi Tal-
Bhudhargad Dist- Kolhapur.



Pin - 416209

Personal Profile

Name	Miss. Sarika Jayasing Gurav
DOB	8 th Dec 1997
Sex	Female
Marital status	Unmarried
Languages Known	Marathi, Hindi, English



Professional Experience:

Current: March 2021 to May 2021 PQS Training Laboratory, Goa.

Training

Presently doing three months “**Pharmaceutical Quality Scientist Training program**” at PQS Training Laboratory, Verna, Goa. During this training program, I have gained knowledge on effective functioning of Quality Control/Quality Assurance departments in Pharmaceutical industries. This program supports me to get good technical and practical knowledge of Quality control job profiles in following aspects:

❖ **Industrial orientation:**

- Pharmaceutical organization structure and functions
- Quality Control Laboratory structure and function
- Classification of different dosage forms

❖ **Quality control (Laboratory Systems)**

- Laboratory safety
- Brief Explanation on Pharmacopeias USP, BP, Ph.Eur. and IP
- General Notices
- Good laboratory practices
- Sample management
- Sampling of Drug Products, Drug Substances and Excipients
- Testing requirement for Drug products, Drug Substance and Excipients
- Sampling and Testing of Packaging materials
- Volumetric Solutions Preparation & Standardization
- Laboratory Standards (RS and WS)
- Calibration and preventive maintenance of Analytical instruments
- Laboratory Glassware and chemicals

❖ **Quality control (Instrumentation):** Theoretical Training performed on following analytical instruments and practical training done on available analytical instruments

- | | |
|-------------------------------|---|
| ➤ Analytical Balance | ➤ Polarimeter |
| ➤ pH | ➤ Viscometer |
| ➤ Conductivity | ➤ Disintegration Tester |
| ➤ Melting point/Melting Range | ➤ Dissolution Tester |
| ➤ Density | ➤ Fourier Transform Infrared Spectrophotometer (FTIR) |
| ➤ Karl Fisher | ➤ Ultra Violet Spectrophotometer |
| ➤ Autotitrator | ➤ High Performance Chromatograph (HPLC) |
| ➤ Refractometer | ➤ Gas Chromatograph (GC) |
| ➤ X- Ray Diffraction | ➤ Friability Tester |
| ➤ Tapped Density | ➤ Hardness Tester |

❖ **Quality Control (Testing):**

Practical testing performed on different dosage form using different analytical instruments

- Solubility and Identification test
- Loss on Drying
- Residue on Ignition/Sulfated Ash
- Assay by Titrimetry
- Physical Tests for different dosage forms
- Assay by UV Spectroscopy
- Assay by HPLC
- Uniformity of dosage units
- Related Substances by HPLC
- Related substances by TLC

❖ **Quality Management System overview (QMS) & GMP:**

Theoretical Training and performed on following topics

- Good Documentation practices
- Schedule-M, WHO GMP, 21 CFR part 11, EU guidelines and USFDA guidelines.
- Quality Assurance - Role and responsibilities
- Change Control
- Deviation-(Planned and unplanned)
- Incidents Handling
- CAPA – Corrective and preventive actions,
- Handling of Out of specification (OOS) & Handling of Out of Trends (OOT)
- Market recalls
- Market complaints
- Reserve sample management
- Process validation
- Data integrity
- Error and statistics
- Stability studies requirements
- Analytical method validation
- Analytical Method Transfer
- Forced Degradation studies

Computer Knowledge

Windows Operating System- Competent for operating- Microsoft Word
MS-CIT

Hobbies

Learning new skills, Adapting knowledge from day to day things, Going through basics of any process.



Declaration

I declare that all the information given above is true to the best of my knowledge and belief.

Place: - Tikkewadi ,Kolhapur, Maharashtra

Miss . Sarika Jayasing Gurav

Date:- / /