



CURRICULUM VITAE


MILAN DEY


B.Sc. Chemistry(H) from The University of Burdwan

CAREER OBJECTIVE

I am eager to embark on a challenging career path with a dynamic organization that will enable me to fully leverage my potential in contributing to the company's growth. My goal is to continually refine my skills and knowledge, positioning myself as a valuable asset to the team. My commitment to professional development and my drive for excellence make me an ideal candidate for an environment that values innovation and progress.

CONTACT DETAILS

 **South Sura, Chakdighi,
Jamalpur,
Purba Bardhaman,
West Bengal, India, PIN-71304**

 **+91- 9749191928**

 **milandey21@gmail.com**

PERSONAL DETAILS

Date of Birth: 22/06/1996

Sex: Male

Marital Status: Unmarried

LANGUAGES KNOWN

Bengali, Hindi, English

INTERESTS AND HOBBIES

Reading Detective Story books,
Cricket

ACADEMIC QUALIFICATION

Syamsundar College

2018

Completed B.Sc. in Chemistry (Honours) under The University of Burdwan with 47.75% marks

Jamalpur High School

2014

Completed Higher Secondary Examination in Pure Science from W.B.C.H.S.E. Board with 76.00% marks

Sura Kalitala High School

2012

Completed Secondary Examination from W.B.B.S.E. Board with 88.57% marks

WORK EXPERIENCE

STURDFLEX SOLUTIONS PVT. LTD.

Job Title: QA Chemist

December'2024 - Till Present

Key job responsibilities are as follows:

- ▶ Ensure the Quality of Raw Materials, Intermediates, Finished Goods and Packing Materials pertaining to Construction Chemicals Plant as per the QC specification
- ▶ To generate Certificate of Analysis for all the batches produced.
- ▶ Maintain control samples of all the FG and raw materials with tracking records
- ▶ Preparation of lab batch of finish goods when required
- ▶ Ensure and help out for timely calibration of instruments used in QC testing in laboratory and production floor area
- ▶ To ensure the availability of Material Safety Data Sheet and Technical Data Sheet of Materials pertaining to Construction Chemicals Plant.
- ▶ To ensure compliance to ISO Standards
- ▶ To maintain records pertaining to QC testing of all the materials related to Production in Construction Chemicals Plant
- ▶ To maintain file for raw material certificate of analysis month wise.
- ▶ Excel entries for finished goods / raw materials and to generate daily reports
- ▶ To ensure resources in the laboratory to make sure that there is no delay in the Productivity due to delay in testing.
- ▶ Investigation of customer complaint for root cause analysis in coordination with Quality Control Head
- ▶ Ensure highest standard of Safety in Laboratory all time
- ▶ Participate and help out for all kinds of audits done in the laboratory
- ▶ Handling and making all lab test reports according to ISO and BIS

AMBICA DHATU PVT. LTD.**Job Title: QA/QC Chemist**

June'2023 – November'2024

Key job responsibilities are as follows:

- ▶ Analysis of Zinc (Zn), Lead (Pb), Iron (Fe), and Aluminium (Al) percentage of Zinc Ash, Flux, Rewari and Dross sample
- ▶ Testing of Specific Gravity, pH, Zinc chloride (ZnCl₂), Ammonium Chloride (NH₄Cl), Colour Appearance of Hodga sample
- ▶ Analysis of Zinc percentage, Lead Oxide, Insoluble HCl, Moisture, Loss of Ignition, Clarity, Sieve, Spot Test, Methanol Test and Nitrogen Surface Area of Zinc Oxide (ZnO) sample
- ▶ Analysis of Zinc (Zn), Iron (Fe) percentage of Zinc Sulphate (ZnSO₄) sample
- ▶ Testing of Basicity, Iron, Sulphate, Sodium, Specific Gravity, pH, Zinc Chloride (ZnCl₂), Ammonium Chloride (NH₄Cl), Metal Strips test and Hull-Cell test of Zinc Chloride solution
- ▶ Moisture testing of Zinc Chloride powder using KF moisture machine
- ▶ Analysis of Total Moisture, Inherent Moisture, Ash value, Volatile Matter, Fixed Carbon and Gross Calorific Value (GCV) in coal sample
- ▶ Test of Total Hardness and TDS of water sample
- ▶ Handling and making all lab test reports according to ISO 9001: 2015 and Fertilizer Control Order (FCO)
- ▶ Facilitating ISO, External and Internal Audits as a team member

KENT HOMOEOPHARMACY & LABORATORY**Job Title: Production Chemist**

December'2021 –July'2022

Key job responsibilities are as follows:

- ▶ Supervising the production process
- ▶ Providing production schedules and necessary guidelines to Production Operators
- ▶ Preparing directions for Production Operators for each step in the production process
- ▶ Reviewing documentation and ensuring all in-process checks are carried out as per the standard operating process
- ▶ Maintaining Good Manufacturing Practices (GMP) and conditions suitable for the production of quality goods
- ▶ Communicating any equipment breakdown to the maintenance team
- ▶ Checking, maintaining, sourcing, and planning sufficient and quality stock of materials and chemicals
- ▶ Developing Standard Operating Procedures (SOP) to improve efficiency
- ▶ Maintaining a healthy, safe and secure working environment
- ▶ Co-ordinating with the Supervisor, Laboratory and within the team
- ▶ Facilitating GMP, GLP and FDA audits as a production team member

INSTRUMENT HANDLED

Brookfield viscometer, Microcontroller Flame Photometer, UV-Vis Spectrometer, Karl Fisher, pH Meter, Nitrogen Surface Area Analyzer, TDS Meter, Muffle Furnace, Polarimeter, Sparkler Filter, Refractometer, Melting Point Apparatus, Microscope

DECLARATION

I hereby declare that, all the information stated above are true and best of my knowledge.

Place- South Sura

Milan Dey
Signature