



## Job Description – Chemist / Senior Chemist (Quality Control)

**Code:** RRIL-QC-01

### Background information:

- revalyu resources GmbH ([www.revalyu.com](http://www.revalyu.com)) owns patent for a proprietary chemical recycling process which transforms waste polyethylene terephthalate (PET) bottles back into high quality esters. These esters are indistinguishable from esters derived from virgin petrochemicals.
- revalyu recycling (India) Ltd. operates an industrial scale plant in Nashik where this patented process is used to recycle waste plastic (PET) bottles into 100% recycled polyester filament yarns. The Nashik plant has capacity of c. 12000 tonnes of plastic bottle waste per year and operates on a continuous 24/7 basis.
- The recycled polyester filament yarns produced by revalyu are integrated in supply chain of many leading brands such as adidas, Decathlon, The North Face, Ikea etc.
- revalyu Recycling (India) Ltd. Is currently expanding its operations and team and is looking to fill following positions.

**Position:** Chemist / Senior Chemist – Quality Control

**Location:** Nashik (near Dindori)

**Note:** This is a shift-based position and requires candidates to work during different shifts (either 1<sup>st</sup>, 2<sup>nd</sup>, or 3<sup>rd</sup> on a rotational basis)

**Starting Date:** December 2023

**Salary and Benefits:** Commensurate with experience

### Role Description:

The suitable candidates will be a part of QC team and will be responsible for following activities:

- Analysis of raw materials, intermediates and finished polymer for their physical, chemical, and thermal properties by analytical techniques
- Documentation and timely reporting of results
- Tracking of results and data trends
- Development of scientific knowledge about different analytical techniques being used
- Active participation in implementation of EHS practices in lab

### Desired Profile:

- Qualification:
  - B.Sc. or M. Sc. (Organic Chemistry or Polymer Chemistry)
  - Experience: 2-8 years of industrial experience in chemistry lab
- Hands-on experience with at least two of the following analytical techniques (titrations, DSC, HPLC, GC, GCMS-HS, FTIR, UV-Vis, GPC and NMR)
- Prior experience in analysis of polymers / plastics, paints, analytical reagents, etc. is preferred.
- Analytic ability and logical reasoning
- Good Communication skills

**Apply at:** Candidates are requested to send their resumes to HR Team at:

K/A: Mr. Dattatray More; [dattatray.more@revalyu.in](mailto:dattatray.more@revalyu.in)

E-mail subject: "Resume – RRIL – QC-01".