

ATANU GHOSH



QUALITY ASSURANCE ASSISTANT

Current Organization : Bharat Petroleum Corporation Ltd.
Contact Number : 8348693936
Current Location : Budge Budge, Kolkata-700137
Total Experience : 9 Years
EMAIL ID : atanumghosh16@gmail.com

OBJECTIVE:

To hold a responsible position in an organization having a dynamic and progressive environment, through continuous improvement of my work skills with team spirit and an intellectual approach, widening my knowledge at each and every step of my career in the field I work in.

SKILLS:

<u>Managerial</u>	<u>Personal</u>	<u>Computer Proficiency</u>
Implementing plans Problem solving Negotiation skill Proficient communicator Strong Presentation skill	Relationship Development Influencing skills Decision making Always pro-active Well organized Time management	MS Word MS Excel MS PowerPoint Software Handling

EXPERIENCE SUMMARY: 9 Years.

DETAILS OF JOB PROFILE ARE AS UNDER:

Professional Experience



Laboratory In-Charge & Assistant Branch Manager
Achievers Circle Pvt.
Ltd. (College Street,
Kolkata) (August,
2017 to July, 2018)

Experienced in Inorganic Chemistry. Combined knowledge of Physical Chemistry.
Test the sample in Dry or Liquid.
Conductivity.
pH maintain.
Qualitative analysis of Cation and Anion.
Potentiometry Titration in both Strong Acid/Weak Acid vs. Weak Base/Strong Base and Iodo / Iodimetric Titrations.
Flame Test & Sodium Fusion Test.
Preparation of buffer solutions of different pH.
Functional group tests for alcohols, phenols, carbonyl and carboxylic acid group.
Functional group test for nitro, amine and amide groups.
Qualitative analysis of unknown organic compounds containing simple functional groups.



**Assay Master (Quality Control Lab Chemist)
Prince Hallmarking
and Refinery Pvt. Ltd.
(Burrabazar, Kolkata)
(November, 2018 to
February, 2023)**

Sample Preparation from the lot of Ornaments of Gold & Silver.

(As per IS 1417 : 2016 and IS 1418 : 2009)

Weighing Sample Properly.

Melting at Melting Furnace.

Cupelled in Cupellation Furnace and also Anneal the
Bottom in Annealing Furnace.

Then parted the sample in Parting Acid (Specific Gravity-
1.2 & 1.3 respectively)

Fire Assaying under the rules of BIS (as per IS 1418 : 2009)

Ensure online documentation of ongoing production activities as per BIS.

Coordinate and support validation team in area qualification.

Co-ordination with quality control and quality assurance department.

To coordinate with the engineering services for necessary maintenance of the production
equipment For smooth run of service and to ensure for proper service.

To complete and maintain the training records of the department as per training programme.

To ensure that all the equipment in the department are in the calibrated / validated state.

Monitoring the activity for both quality and quantity aspects.

Monitoring in process parameter and problem
solving. Preparation and submission of daily Fire

Assay report. Indent of materials.

Preparation for inspection.

Allocation of work to the
manpower.



**Quality Assurance Assistant
Bharat Petroleum
Corporation .(Budge
Budge,
Kolkata)(March, 2023 to Pre
sent)**

Experience in Oil and Lubricants. MS (as per IS 2796 : 2017), EBMS, HSD (as per IS 1460 : 2017), MTO, Transformer Oil (as per IS 335), ATF (as per IS 1571), AdBlue (as per ISO 22241 : 2 :2019), Bio Diesel (as per 15607 : 2005), Grease, Hexane (Food Grade), Ethanol, LDO, Lubricants(Hydraulic, Engine and Gear) Test With Proper Test Parameters as per IS 1448, IP598, ISO17025, IEC60814, ASTM D4052, D445, D7042, D5453, D4294, D1500, D1401 Method. Instrument Handling Auto and Manual, Density(D4052), Distillation (D86, P 18), Freezing and Pour Point(D5949, D5972), Kinematic and Dynamic Viscosity at different Temperature, Flash Point(D92, D93), UV visible Spectrophotometer(Biuret for AdBlue, Naphthalene for ATF), ICP OES Spectrophotometer (Metal Detection in ppm for AdBlue), CFR Engine(ROD for MS, EBMS) (as per IS1448 P 27), ED XRF (as per ASTM D4294, ASTM D 7751), Trace Element(Sulphur) (as per IS 5453), BDV and Tensiometer and DDF (For Transformer Oil), Penetrometer and Drop Point (For Grease).

Handling QR Documents, Retest Replicate Test,
Calibration, IMC For all auto and Manual Instrument.

Training Experience: Certificate Course on Assaying & Hallmarking



(Plot No 7/7 & 7/8, CP Block, Sector V,
Bidhannagar, Salt Lake, Kolkata, West Bengal 700091)
(13 JUNE 2022 TO 19 JULY 2022)

Origin of Hallmarking in INDIA
BIS Hallmarking Scheme
Regulatory Framework for Hallmarking
X-Ray Fluorescence Principle & Operation
Sampling Techniques for precious metals analysis
Assaying of Gold Jewellery and Artefacts
Assaying of Silver Jewellery and Artefacts
Requirements of Assaying and Hallmarking centres and Laser Marking
Good Laboratory Practices
Depth Knowledge on IS 15820:2009, IS 1417:2016, IS 1418:2009, IS 2112:2014, IS 2113:2014

EDUCATIONAL QUALIFICATION:

Exam	Board / University	Year of Passing
B.Sc. (Chemistry)	C.U	2017
Higher Secondary	W.B.C.H.S. E.	2010
Secondary	W.B.B.S.E	2008

PERSONAL PROFILE:

Father's Name : Anup Ghosh
Date of Birth : 12nd May, 1993
Marital Status : Married
Nationality : Indian
Religion : Hinduism
Address : Village + P.O. – Sonakhali, P.S. – Daspur
Dist.- Paschim Medinipur, West Bengal, PIN-721170

PRESENT WORK STATUS:

At present working as a QUALITY ASSURANCE ASSISTANT at Bharat Petroleum Corporation Ltd., Budge Budge, Kolkata.

Date: **10/03/2026**
Place: **KOLKATA**

Atanu Ghosh

Signature

