

# CURRICULAM VITAE

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**Name** : Mr. Anay Pradeep Deodhar  
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## ❖ OBJECTIVES :-

*Experienced and dedicated QA/QC professional with 18 years of expertise in quality assurance and quality control, specifically in oil & grease, fertilizer, and water analysis. Seeking a challenging position in a reputed organization where I can utilize my technical knowledge, analytical skills, and experience to contribute to quality improvement and operational excellence.*

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## ❖ PROFESSIONAL SUMMARY

- Over 18 years of hands-on experience in Quality Assurance (QA) and Quality Control (QC).
  - Specialized in analytical testing and quality control of oil & grease, fertilizers, and water samples.
  - Strong knowledge of standard methods such as BIS, IS, ASTM, and ISO.
  - Expertise in lab instruments including ICP OES, UV-Vis Spectrophotometer, Air Release Value, pH Meter, FTIR, NAS, Densitometer, COD Digesters & many more.
  - Experienced in handling internal and external audits, calibration of equipment, documentation (SOPs, COAs), and compliance with environmental and safety standards.
  - Skilled in root cause analysis, CAPA implementation, and quality system management.
  - Effective team player with good communication and leadership skills.
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## ❖ PROFESSIONAL EXPERIENCE

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### ➤ ***Eastern Petroleum Pvt. Ltd.***

**Designation: Senior Analyst**

**From: Jun 2025 to Present**

#### **Responsibilities**

- Defining quality systems and procedures and ensuring strict compliance of their.
- Responsible for management of QC inspection of raw materials, in-process materials and finished products ( Oil & Grease ) testing done as per (ASTM) Method.
- Identifying and resolving in-house quality related issues to minimize incidences of rejections/reworking.
- Internal Safety Audits. Providing additional support to quality executives in external safety audits.
- Maintaining records of chemical stocks, glass wares and instruments.
- Interpreted test data to determine if products meet specification and certifying products for sale to end customers & making COA.

- Tracking customer's feedback on quality aspect and driving initiatives to introduce improvements.
  - Maintain documentation in compliance with quality systems and procedures
  - Identify RCA & CAPA on it.
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➤ ***ENVIROCARE LABS***

**Designation: Senior Analyst**

**From: Jan 2025 to May 2025**

**Responsibilities**

- Performed chemical and instrumental analysis for water, soil, oil, packing materials and diesel samples as per regulatory standards.
  - Maintained proper documentation including COAs, logbooks, SOPs, and audit trails.
  - Ensured compliance with QA/QC protocols, industry regulations, and safety norms.
  - Implemented corrective actions and improvements based on QA findings.
  - Trained junior staff and ensured calibration & maintenance of lab instruments.
  - Maintained a clean and safe laboratory environment as per Good Laboratory Practices.
  - Prepare daily MIS.
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➤ ***ULTRA LABS PVT. LTD.***

**Designation: Lab Senior Chemist**

**From: March 2024 to December 2024**

**Responsibilities**

- Assist in troubleshooting instrumentation problems, calibrations, and other quality assurance practices and protocols where applicable.
  - Conducted internal audits and supported external audits (ISO, BIS, and customer audits).
  - Conversant with Physicochemical testing of Petroleum products like Lube oil, Fuel oils, Transformer oils, Grease & HSD in accordance with ASTM Standards.
  - Supervise big team.
  - Interpretation of used oils.
  - Analysis of ASTM Standard samples for Laboratory Z Score.
  - Maintaining compliance with all quality systems including where appropriate the writing, updating, and following the documents.
  - Ensuring that the calibration and maintenance cycle is followed and documented.
  - Perform scheduled calibration of thermometers, viscometers, and hydrometers.
  - Providing technical guidance to the team while setting performance parameters.
  - Verifying the validity of Test Apparatus, analysis results, CRMs, SRMs & analysis record.
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➤ **DEEPAK FERTILIZERS & PETROCHEMICALS CORPORATION LTD.**

**Designation: Assistant Manager QC**

**June 2012 to Feb. 2024**

**Responsibilities**

- R&D for the product development
  - Analysis of finished product, raw materials, packaging materials, ETP water samples, and oil samples as per SOP test methods in the Laboratory.
  - Assisting in troubleshooting process problems by QC analysis data.
  - Checking & certify of all finished products & Raw materials.
  - Controlling inventory of all costly instrument spares & ensure availability of all essentials & consumables like glassware, chemicals & spares.
  - Identifying standards, reviewing, developing, and updating in-house test methods and standard operating procedures with senior approval. Also, knowledge of dispatch unit.
  - Identifying & implementing new Kaizens & 5'S regarding safety, and cost-saving & making QC Laboratory a role model for the organization.
  - Plan and control of the use of chemicals and maintenance costs within the budget.
  - Ensuring daily entry of finished product analysis & verification in the SAP system.
  - Ensuring generation of lot & UD certificates through SAP.
  - Regular calibration of laboratory instruments as per scheduled & maintains records.
  - Joint analysis with Customers & Issue of relevant quality certificates.
  - Ensuring the availability of daily required glassware, reagents, and chemicals & maintaining stock.
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➤ **AEGIS LOGISTICS LTD.**

**Dec. 2011 to June 2012**

**Designation: Lab Chemist**

**Responsibilities**

- Working in O.N.G.C. (NHAVA) as a Lab Chemist for AEGIS LOGISTICS LTD.
  - Analysis of Diesel Samples & give clearance to loading & unloading.
  - Maintains the record of Samples & Results.
  - Calibration of instruments.
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➤ **INTERTEK INDIAPVT. LTD. (MNC)**

**Sept. 2006 to Nov 2011**

**Designation: Lab Chemist**

**Responsibilities**

- Conversant with Physicochemical testing of Petroleum products like Lube oil, Fuel oils, Greases, HSD, ATF & Naphtha in accordance with ASTM Standards.
  - Calibration of thermometers & viscometers.
  - Analysis of ASTM Standard samples for Laboratory Score.
  - Maintaining documents.
  - Verifying the validity of Test Apparatus, analysis results, CRMs & record of analysis.
  - Witnessing another organization like Tata Power & ONGC
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## ❖ TECHNICAL SKILLS

- **Analytical Techniques** : Titration, Gravimetric, Spectrophotometry, Chromatography
- **Instruments Handled** : ICP OES, UV-Vis, Particle Count Analyser, pH/EC Meter, Flash Point, Bomb Calorimeter, Densitometer, Distillation, Ferrography, Flash Point, Foaming, Potentiometer, Air Release Value, FTIR, Karl Fischer, Pour Point, PQ Index, Reid Vapor Pressure, RPVOT, Stabinger Viscometer (SVM3000), Sulphur Analyser, Four Ball Tester
- **Standards & Regulations** : BIS, ASTM, ISO 9001, ISO 17025
- **Documentation** : SOP Writing, COA, MSDS, Calibration & Other Records
- **Software** : MS Office (Excel, Word, PPT), SAP, LIMS

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## ❖ Expertise in Petroleum Products Analysis: -

Acid Number / Value	Cu – Corrosion	Dynamic Viscosity	RPVOT
Air Release Value	Density	Kinematics Viscosity	RVP
Aniline point	Distillation	Melting Point	Saponification Value
Ash content	Dropping Point	Nitrogen Content	Sediments
Asphaltene	Ferrography	Oil Separation	Sulphur
ASTM Color	Flash Point	Particle Count (NAS)	Water Content
Base No	Fire Point	Pour Point	Water Sediments
Calorific Value	FTIR-Spectroscopy	Penetration Test	Worked Penetration
Carbon Residue	Freezing Point	Refractive Index	Contamination
CFPP	Foaming Test	Residue on Evaporation	Extreme-Pressure
Cloud Point	Insoluble	Residue on Ignition	Scar Value

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## ❖ Expertise in Water Analysis: -

Alkalinity, Chloride	Iron	pH
COD, BOD,	MLSS	Phosphate
Conductivity	MLVSS	Silica
Hardness	NH <sub>4</sub> -N & NO <sub>3</sub> -N	TDS
Hydrazine	SO <sub>4</sub>	TSS
BIO-ASSAY	TKN	TOC

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## EDUCATIONAL CREDENTIALS

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Sr. No	Qualification	Board / University	Obtained Marks (%)	Year of Passing
1	B. Sc. (Chemistry)	Mumbai	57.13	March - 2006
2	H.S.C.	Maharashtra	54.50	March - 2003
3	S.S.C.	Maharashtra	67.73	March - 2001
4	MS-CIT	Maharashtra	85.00	October - 2010

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<b>Date of Birth</b>	:	June 4 <sup>th</sup> , 1985
<b>Languages Known</b>	:	English, Hindi & Marathi
<b>Hobbies</b>	:	Web Surfing to search innovative ideas.
<b>Place</b>	:	Airoli, Navi Mumbai

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( Anay P. Deodhar )