

Curriculum Vitae

NIKHIL GAWANDE

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I am interested in exposing myself to future technologies and shall certainly work hard, towards achieving my targets.

EXPERIENCE

(TOAL 06 YEARS OF EXPERIENCE)

JULY. 2022 – CONTINUE

SENIOR EXECUTIVE (SR. CHEMIST) - Rattanindia Power Ltd. Nandgaonpeth, Amravati. (270*5 = 1350 MW)

CHEMIST-WIPRO Enterprise (Green Env't. Technologies) July 22 to August 2023.

WTP (Water) – Analysis of Boiler water & steam Sample, DM Plant Sample (Actiflow, PSF, UF, RO, MB), ETP, STP Samples.

Oil Sample – TAN, Moisture, MI, NAS, Viscosity.

Fuel Management – Coal sample - Sampling, Preparation and Analysis, LDO - Density, Moisture Analysis.

Gas Sample - Flue Gas Analysis, Hydrogen gas analysis, Due point etc.

SEPT. 2018 – SEPT. 2021

PROJECT ASSOCIATE, CSIR NEERI

1. Water Sample Sampling, Testing and Report Preparation. (NEERI Lab.)

2. Worked as **Technical Manager** and **Dy. Quality Manager** at Regional Water Testing Laboratory, Gorakhpur under the project of CSIR NEERI. Water quality monitoring of drinking water sample of UPJN Gorakhpur region.

FEB. 2018 – SEPT. 2018

PROJECT ASSISTANT, CSIR CIMFR

Worked as Chemist at WCL Chandrapur area, Analysis of coal quality of coal (sampling and preparation of coal sample). Also experience of GCV, Ultimate and Proximate Analysis of coal.

PARAMETER: (Coal Analysis - GCV, Fly & Bottom Ash, Mill Fineness, Mill Reject, HGI). (Oil - NAS, TAN, Moisture, MI, Viscosity). (Water- pH, EC, TDS, TSS, Turbidity, Hardness, Alkalinity, Chloride, Sulphate, Fluoride, Nitrate, Phosphate, Heavy Metals (Fe, As), Silica, COD, BOD, DO, Ion (Na, K, Mg, Ca) etc.

NABL: Worked as Technical/ Quality Manager, Internal Audit for NABL Accreditation.

EDUCATION

M.Sc., DEPT. OF CHEMISTRY, SGBAU AMRAVATI.

Completed in 2015, First division with 7.17 of CGPA.

B.Sc., SHRI. R.L.T. COLLEGE OF SCIENCE, SGBAU AMRAVATI.

Completed in 2013, First division with 74.54 % (CBZ Group).

HSC, STATE BOARD OF MAHARASHTRA.
Completed in 2009, Second division with 55.83%

SSC, STATE BOARD OF MAHARASHTRA.
Completed in 2007, First division with 66.61%

SKILLS & TRAINING

- ISO/IEC-17025:2017-TCB, QCI.
- Water Quality Monitoring & Surveillance.
- ICP-OES.
- Flame Photometry.
- Bomb-Calorimeter.
- KF-Titrator.
- SAP Operation.
- Boiler Chemical Dosing.
- MS-Office.
- Spectrophotometer.
- FTIR- Spectrometer.
- Chromatographic Techniques.
- ORSAT Apparatus.
- pH, EC, Turbidity.
- Report & Data Preparation.
- TGA/CHNS
- Water Treatment.
- Raw Chemical Analysis.

ACTIVITIES

1. President: Chemical Society 2014-15 SGBAU, Amravati.
2. Poster Presentation– National Ozone Day 2014.
3. National Conference on Chemical Sciences: Emerging Scenario & Challenges (NCCS-2016) January 29-30, 2016.
4. Representative (UR) – National Service Scheme (NSS) – 2012-13.
5. Active Participation in Various Quiz, Competition, Seminar, And Other Activity.

PERSONAL PROFILE

Name: Nikhil Gopalrao Gawande
Fathers Name: Gopal Onkar Gawande
Date of Birth: 29/05/1992
Marital Status: Married
Category: OBC
Language Known: Marathi, Hindi, English.
Nationality: Indian

DCLARATION:

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Date: ___/___/202

Nikhil Gopalrao Gawande