

DEEPIKA MASAKAL

Phone: +91 8618315420

Email: mssldeepika@gmail.com

Objective: Seeking for an opportunity to utilize my knowledge, skills, and abilities in the competitive environment and gain exposure to upcoming technologies while being resourceful, innovative and flexible.

MY STRENGTHS

- Keen to learn new technology and skills.
- Ability to manage time and work in any situation.
- Dedication and smart work.
- One-year advanced Diploma in Computer application.

WORK EXPERIENCE: Total experience: 3 years

Auriga Research | Junior Analyst | May 2019-Jan 2021

- Chemical analysis of food and water including Protein, Carbohydrate, energy. Parameters include total sugars, Fat, Insoluble ash, polyphenols etc.
- Analysis of Food & Agricultural products as per FSSAI, BIS
- Analysis of acid value, peroxide value, iodine value, reducing sugar, water content etc.
- Raw Material & Finished Product Testing of Cosmetics & Detergents as per National and International standards like IP, BP, In House and Client Specification.
- Chemical analysis of water and wastewater as per Indian standard (IS 3025). Parameter includes. Total hardness, chlorides, calcium, nitrates, sulphate and other more than 20 parameters.

ITC LSTC Bengaluru | Research Trainee | Aug 2018-May 2019

- Analysis of personal care products
- Analysis of finish goods, raw material and stability samples as per protocol.
- Calibration of simple lab equipment such as pH meter, HMA
- Analysis of cosmetics-Total fatty matter, Moisture, caustic alkali, chlorides, alcohol insoluble matter and active detergent.
- Analysis of acid value, peroxide value, iodine value.

Mangalore Refinery and Petro chemicals Limited | Internship | July 2016-August 2016

Worked on **Determination of refinery cooling water parameters** project.

The activity of the laboratory includes raw material analysis, raw water, DM water, boiler water and cooling water analysis from the treatment plants and also treatment of the wastewater. Cooling water samples collected across the refinery units and from power plants to check the parameters such as PH, alkalinity, conductivity, turbidity, total hardness, calcium hardness, chlorides, phosphate and silica content etc.

INSTRUMENT HANDLED

- UV-visible spectro photo meter
- pH meter / Conductivity meter
- Nephelo Turbidity meter
- KF titrator
- Lovi bond
- Brookfield viscometer
- HMA

EDUCATION:

Degree	College	University	%	year
B.Sc-PCM	Dr. A V Baliga College, Kumta	Karnataka University	63.90%	2015
M.Sc —Analytical Chem	Dr. A V Baliga College, Kumta	Karnataka University	67.53%	2017

PERSONAL DETAILS:

- Date of Birth : 14th May 1994
- Nationality : Indian.
- Marital status : Married.
- Address : #59, D/o Manjunath Masakal, At, Masakal, Post: Torke,
Taluk: Kumta. Dist: Karawar Pin: 581344

LANGUAGES KNOWN:

- English
- Kannada
- Hindi

DECLARATION:

I, Deepika Masakal hereby declare that the Information herein is true and correct to the best of my knowledge and belief.

Place: Hyderabad

(Deepika Masakal)

Date: