



saranya sudhakaran

Chemist/biochemist/qc

- Out standing critical thinker who can use logic and reasoning to identify weakness in laboratory research and modify the research plan to create a stronger proposal that yields more concise results
- Exceptional communicator who has the ability to convey and understand complex thoughts in person or via writing
- Highly organized Individual who keep detail notes during each step of the reasearch process and submit full report that help other chemist and scientists to better their own research methods

Contact

Phone

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Email

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Address

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Education

Master of life science, mes college

Marampally,Aluva(Mahatma Gandhi University)2021

Bachelor of science, govt.arts college

Calicut(calicut university)2018

certification

- Completed NPTEL online certification course on Medical biochemistry
- Attended international conference on Benthos, CUSAT kochi
- Attended different webinars conducted by different universities

personal details

- Nationality :Indian
- Date of birth :17sep 1997
- Marital Status :Single
- Visa status :visit visa

Languages

- English
- Malayalam
- Hindi

Experience

clean&care analytical laborotory ,calicut

Lab assistant

● WATER ANALYSIS

- Analysis of water(Drinking water)
- Run daily test on water samples including sulfate, Nitrate, and Fluoride by uv visible spectrophotometer
- Perform laborotory activities including reagent preparation and standardisation
- calibration of laborotory instruments like PH meter,conductivity meter, weighing balance and update calibration record sheets
- perform daily and weekly equipment maintenance and update the record sheets
- Clean lab equipment including test tubes&conical flask and others

● FOOD ANALYSIS

- Checked raw ingredients for materials for maturity stability processing finished products for safety,quality,nutritional value
- Searched for substitutes harmful undesirable additives such as Nitrates
- Tested new product for flavour,texture,colour,nutritional content
- Expert test with equipments like Uv,IR,Soxhlet etc
- issued test report to the respective parties

COMPETENCIES

- Knowledge of qualitative and quantitative analysis, Titration,colorimetry, chromatography techniques(GC-MS,paper chromatography, HPTLC,LC-ion exchange chromatography)µbiological analysis

SKILLS

- Safe laborotory practices
- Analytical thinking skills
- Quick learner
- problem solving
- Excellent verbal communication

SOFTWARE PROFICIENCY

- Microsoft word
- Advanced excel
- Microsoft power point

DECLARATION

I I here by declare that all the above mentioned information are true and correct to my best of knowledge and belief

with regards

SARANYA SUDHAKARAN