

JAYASREE KJ

QUALITY CHEMIST

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Address: Muwaeillah school area, Sharjah

DOB :17/06/1997

PASSPORT NO: N3916456

Available Immediately: (Resident Visa Valid Till 05 Dec 2024)



Summary

To establish a long-term career in a company where I may utilize my professional skills and knowledge to be an effective chemical skills and inspiration to those around. Confident and motivated analytical chemist seeking a position in which skills can be utilized to ensure quality objectives are met. Detail – oriented chemist confident in the synthesis, design, formulation, and characterization of material properties, as well as co-ordinating testing and development. Adapt at developing new applications and products, generating intellectual properties, and providing technical solutions. Practiced in instrument monitoring and analytical method performance.

Highlights

- Compound Optimization
- Expert in Bio- analysis
- Trained in Organic chemistry
- Chemical Research
- Multi- Step synthesis
- Titration
- Lab maintenance
- Sampling and Testing
- purification, characterization techniques
- Expert in estimation

Experience

➤ Internship

Intern

Amplicon Biolabs, KINFRA Industrial Park, Kerala

2020

- PPO was extracted, purified and characterized From pineapple using the scientific methods like Dialysis, Chromatography, SDS-PAGE, DEAE Cellulose.
- Maintained lab equipment's such as centrifuge, water purifications system.

- Worked co-operative with companions.
- Ensured all conducted research experiments are documented in the lab records. Sampled and tested materials.

➤ Teaching experience for one-year 2017-2018

- Knowledge in scientific rules and methods.
- Classroom management.
- Ability to prepare and deliver lessons that are stimulating and clear.
- Laboratory preparation.

Industrial Visit

- Done industrial visit at **ARJUNA NATURAL EXTRACTS, KERALA**
- Studied and recorded all the procedures in the plant.

Education

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| <ul style="list-style-type: none"> • MSc. BIOCHEMISTRY
SNGIST COLLEGE
Mahatma Gandhi University
Kerala | 2020 |
| <ul style="list-style-type: none"> • BSc. Chemistry
Carmel College
Calicut University
Kerala | 2017 |
| <ul style="list-style-type: none"> • Higher Secondary
SNHSS, BOARD OF KERALA | 2014 |
| <ul style="list-style-type: none"> • Secondary Education
LFCHSS, BOARD OF KERALA | 2012 |
| <ul style="list-style-type: none"> • Diploma in Computer Application | 2017 |
| <ul style="list-style-type: none"> • Medical coding | 2022 |

Professional Skills

- Proficient in conducting research experiments in laboratory and complete research in time.
- Ability to follow laboratory protocols and procedures for doing analysis of samples.
- Ability to document accurate observations and results.
- Ability to translate complex biological terms in to simpler concepts for better understanding.
- Exceptional communication, presentation and interpretation skills.
- Critical thinking, problem solving ability.
- Multi- tasking ability.

- Ready to work in a challenging environment.

Computer Proficiency

- Qualified DCA
- Excellent hardware and software knowledge.
- Excellent in typing skill.
- Excellent in Android, MS PowerPoint, MS Excel and MS Word

Languages

- English
- Hindi
- Malayalam

References

- Dr. vijeesh Vargheese
Research Director
Amplicon Biolabs
KINFRA, Kerala
+91 9745717689
- Dr. Anjana JC
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