SRADHA V SURESH

Location: Thrissur

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PROFESSIONAL PROFILE



Dynamic and a highly motivated recent bachelor of science graduate with a double major in chemistry and environmental biotechnology. Extensive academic hands on training in bioanalytical chemistry with a proven success in producing results in laboratory experiments with an excellent ability to take direction from supervisors and work independently with minimal oversight..Meticulusly documents observation in a concise and timely manner with a focus on accuracy and maintaining a sterile and organised work environment.

KEY SKILLS

- IT system knowledge
- Team supervision
- Knowledge in medical coding
- Skillage in experiment room
- Reporting and documentation

EDUCATION

- BSc biotechnology.University of Calicut 2019-2022
 - Coursework include -Environmental biotechnology, microbiology, biochemistry,genetics,plant biotechnology.
 - Presented seminars in cryopreservation, agarose gel electrophoresis , industrial strain improvement

Skills learned in laboratory

• Skillfully identified microorganisms through microscopic examination of morphology and cultural characteristics.

- Isolation of genomic dna from plant issue.
- DNA extraction and gel electrophoresis

Project

Formulation, physico chemical and antimicrobial evaluation of soap using different plant extract

- 3 different types of plant extracts are taken which have the properties to exfoliate, cleanse the skin and also antimicrobial properties
- HSE (XII) CNN HSS Cherpu (2017-2019) Physics, chemistry, Maths, biology
- SSLC (X) St Paul's C.E.H.S.S Kuriachira (2017)

EXPERIENCE

- Completed a short course on learn to design yourown solar home system as a part of energy swaraj foundation
- Membership in red ribbon club
- Participated science exhibition at the school level

Certificates

- Skill training in medical coding
- International webinar on sustainable alternate for replacement plastic to avoid the effects of plastic pollution by Tamil Nadu State Council for Science and technology
- Webinar series on towards mental wellness through position psychology organised by Meston college of education Tamil Nadu
- National webinar on future prospects of biotechnology in industrial sector by Chaudhary Bansi lal University

ADDITIONAL INFORMATION

IT Skills. : Microsoft office including word,

PowerPoint

Languages: English, Malayalam, Tamil