MEHARUNIZA KM

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PERSONAL DETAIL

Date of Birth: 07/04/2000 Marital Status: Unmarried

Nationality: Indian

SKILL

Biochemistry and immunological techniques - Antigen and antibody interaction,ODD,RID,WIDAL etc.

Microbial techniques -Spreading,pouring,streaking,Gram's staining,Biochemical reactions etc.

Molecular and recombinant DNA technology -DNA isolation ,SDS-PAGE, Restriction Digestion,PCR, Transformation Agarose gel electrophoresis and paper chromatography techniques .

computational skills- MS office , Power point presentation

Good communication skill Good presentation skill (power point presentation and documentation) good understanding of protocols and safety rules .

LANGUAGES

English

Malayalam

Hindi



OBJECTIVE

To be a part of an organization where the process of learning never ends and my imagination takes wings to unexpected heights. A place, where initiative, hard work, and learning through constructive criticism is always promoted. Looking for a career position where profession and expertise will be regarded as a wealth of an organization, where there will be enough scope to demonstrate one's ability with a vibrant team.

EDUCATION

2021-2023	Mahatma Gandhi University Kottayam MSc Biotechnology
2018 -2021	Mahatma Gandhi University Kottayam Bsc Botany
2016-2018	Government girls school perumbvoor Higher secondary education

PROJECT

Antibacterial activity of heterocyclic compounds in Uropathogens and Hematopathogen and a study in contrast with wild strain

The aim of the thesis to study the antibacterial activity of heterocyclic compounds of Uropathogens and Hematopathogen and eludicate species -specific variations in susceptibility. Ultimately contributing to the development of innovative therapeutic strategies against antibiotic -resistant bacterial infections.

Traditional plants used for respiratory diseases- A review of ethnobotanical study

The knowledge on potential plant species provides baseline information about the diversity and potential plant species used for renal problems .The databases obtained by this study form a foundation for potential development of new medicine searches for bioactive molecules typically making use of traditional knowledge healers . This has also led to the isolation of several new therapeutical important compounds

ADDITIONAL INFORMATION

Active participation in teamwork. Always looking forward to learn & absorb new things and apply innovative ideas. Work under pressure and always within TAT (Turn Around Time) with persistent speed. Pursue work with energy, drive, and a need to reach the target.