



DHANUSHKA K. K.

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DOB 04.08.2002

Objective

My objective is to obtain a position in a professional office environment where my skills are valued and can benefit the organization.

Experience

In Kovai Medical Center Hospital

08.07.2022 - 23.07.2022

As a Lab assistant - Intern

I went on a internship for a period of 15 days and I have learned many lab techniques in all field such as hematology, biochemistry, pathology

In Center for Bioscience and NanoScience Research (CBNR)

06.05.2024 - 31.05.2024

As a Intern

I went on a internship for a period of 20 days and I have learned many lab techniques in all field such as molecular biology,

Education

R. V. S. Matriculation. Higher. Secondary school

SSLC

2018 — **91%**

R. V. S. Matriculation Higher Secondary School

HSC

2020 — **75%**

Dr. N. G. P. Arts and Science College under Bharathiar university

B.Sc Clinical Laboratory Technology

2023 — **82%**

Bharathiar university

M.Sc.Human Genetics and Molecular biology

2024 — **77%**

Skills

- I had a TECHNICAL SKILL IN

1. HANDLING THE BLOOD SAMPLE - doing various hematological, pathology, biochemistry tests in clinical laboratory.

2.Doing the MOLECULAR BIOLOGY TECHNIQUES- GEL ELECTROPHORESIS; DNA ISOLATION FROM HUMAN-BLOOD, TISSUE AND PLASMID DNA ISOLATION FROM BACTERIAL ORGANISM;

PCR OPERATING; SOUTHERN BLOTTING; LYMPHOCYTE CULTURE; THIN LAYER

CHROMATOGRAPHY; RESTRICTION FRAGMENT LENGTH POLYMORPHISM;

TRANSFORMATION OF BACTERIAL DNA

Projects

Photo Fabrication of iron Nano particle using sesame indicum and coccina grandis

The Iron nano particle was extracted from sesamum indicum and coccina grandis plant extract - it was checked for its anti-oxidant, anti-diabetic, anti-microbial activity and done the GCMS techniques

Additional Information

1.I have presented a paper in the NATIONAL CONFERENCE on INTERDISCIPLINARY APPROACHES ON DYNAMICS OF BIOSCIENCE RESEARCH (IADBR-2023) - In the topic of BIOLOGICAL APPLICATION OF BIO SYNTHESIZED IRON NANO PARTICLE.

2.I have participated in the NATIONAL WORKSHOP ON BIG DATA ANALYSIS IN CLINICAL RESEARCH (BDACR-21) in the year 2021

Language

Tamil, English

Achievements & Awards

I won a PROFICIENCY Award in the academic year 2022-2023
I won a MERITORIOUS AWARD in the academic year 2022-2023
I have completed two courses in the NOTES
1. INTRODUCTION TO PSYCHOLOGY with 2 credit points
2.DAIRY, FOOD PROCESS AND PROCESS TECHNOLOGY with 3credit points
I have completed some online courses like
IN THE WORLD HEALTH ORGANIZATION-CLINICAL MANAGEMENT OF PATIENTS WITH COVID-19 GENERAL CONSIDERATION, IN EQUALITY MONITORING IN HIV, TB AND MALARIA
In the GREAT LEARNING - SMART ENGLISH BASICS FOR PROFESSIONAL
In the STUDY SECTION - ENVIRONMENTAL SCIENCE, COMPUTER FUNDAMENTALS

Publication

A Case Study on Kidney Stones

It was published in the IJRESM journal in VOLUME 5; 2023; pg: 133-136
A case study was done on a kidney affected patient with his full consent.
I made a work how the person differs from Normal to kidney stones affected.
I compared the normal values with the affected person value and what treatment and prevention measures they are undergoing.

KIDNEY FUNCTION TEST PREVALENCE FOR PESTICIDE HANDLERS AND NON-PESTICIDE HANDLERS

It was published in the IJRESM in the VOLUME 5, ISSUE 7, JULY 2022
A case study was done for the farmers, that the pesticide handlers caught the kidney stone disease while using pesticide. The pesticide handlers will caught the Kidney stones easily Compared with non pesticide users.
