



## CATHERINE DIONA PEREIRA

Thoppil House Varapuzha Landing P.O Ernakulam Pin:683517

diona778@gmail.com

8281351167

### Objective

To work for a company that aims to conduct more researches that can improve the life of people around the world and wherein i can put my experience ,education and skill as a biochemist to ultimate use

### Education

<i>2019-2021</i>	<b>Presentation College of Applied Sciences,Puthenvelikara</b> Msc Biochemistry CGPA :3.74 / PERCENTAGE :75%
<i>2016 -2019</i>	<b>St Teresas College, Ernakulam</b> Bsc Chemistry CCPA:7.99 / PERCENTAGE :80 %
<i>2016 -2017</i>	<b>Centre for continuing education,kerala</b> Diploma in Computer Application
<i>2014 - 2016</i>	<b>Kerala state board</b> Plus Two
<i>2013 - 2014</i>	<b>Kerala state board</b> SSLC

### Skills

Impressive analytical skills

Good interpersonal skills

Great speaking and writing capabilities

Capacity to conduct researches concerning biological process,hormones,drugs,food etc

Commendable critical thinking abilities

### Projects

#### **Microwave assisted synthesis of heterocyclic compounds**

Project discuss about the benefits of using microwave assisted organic synthesis, procedure for preparing different chemical forms of acridine ,which has wide range of pharmaceutical properties.

#### **Isolation and characterization of Hesperidin from ' Citrus sinensis' and study on basis of its effect on corona virus**

It discuss about the preparation of bioactive compound Hesperidin from orange peels and its role as a agent for treating corona virus.

## **Working Experience**

Trainee Biochemist at Rajagiri Hospital,Aluva from 05-10-2021 to 05-01-2022

## **Activities**

- 1.)Participant and member of organizing committee of webinar on 'Molecular docking and structure based drug design' conducted by Presentation college of applied sciences on 9 September 2020
- 2.)Participant of National seminar conducted by Sree Sankara College,Kalady on February 2020
- 3.)Participated in seminar on the topic ' Molecular science of Nanographene' delivered by Prof.Toshiaki Enoki, Professor Emeritus ,Tokyo Institute of Technology ,Japan

## **Languages**

English

Malayalam

## **Personal Details**

Fathers Name : Emmanuel Melroy Pereira

Date of birth : 10/12/1998

Marital status : Single

Nationality : Indian