

SREEPARVATHY VASANTH

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Objective

To seek job opportunities in order to positively contribute to fulfilling an organization's mission, while gaining valuable industrial experience.

Academic Profile

Grade Point/ Percent

- Masters Degree in Biotechnology (2017 - 2019)
St.Berchmans College
Kerala, India
CCPA : 7.93
- Bachelors Degree in Biotechnology (2014 - 2017)
Manipal University
Dubai, UAE.
PERCENT : 79.2 %
- Participated in the 5th United Arab Emirates Undergraduate Research Competition held by Abu Dhabi University for presentation under the research title "Genome Wide Association studies for Schizophrenia in Emirati population."
- Participated in the International Conference on Life Science's Research and Development held by Manipal University during the years 2015 and 2017.
- Participated at the National Seminar on "Recent Trends in Biology" organized by Dept. Of Zoology of BCM College, Kottayam, Kerala in 2018.
- Participated in seminar on "New Avenues in Bioscience Research" organized by School Of Biosciences, MG University, Kottayam, Kerala in 2018.

Projects undertaken in the specialized field

- Studies on the Genetic Polymorphisms of RAAS Genes
Duration: September 2016 – February 2017
Manipal University, Dubai
The study analyzes the genetic polymorphisms of AGT and ADD1 genes in Emirati population and accordingly design effective solution to rectify it.
- Optimization studies of media for Endoglucanase production by *Paenibacillus polymyxa*.
Duration : April 2019 – June 2019
CSIR-NIIST (Council of Scientific and Industrial Research- National Institute of Interdisciplinary Science and Technology), Kerala, India
The work aims at screening and optimization of media for endoglucanase production by *Paenibacillus polymyxa*.

Practical Skills

- PCR (Polymerase Chain Reaction)
- AGE (Agarose Gel Electrophoresis)
- PAGE (Polyacrylamide Gel Electrophoresis)
- Nanodrop Technique
- Streaking
- Spectrophotometry

Computer Skills

Microsoft Office (Word/Powerpoint)

Languages known

English, Hindi, Malayalam

Key skills and strength

- Hardworking.
- Confident and optimistic.
- Efficient in working with a team.

Personal Details

- Father's Name: Vasantha Kumar
- Date of Birth : 07 July 1995
- Gender : Female
- Marital Status : Unmarried

