

CURRICULAM VITAE



Name: DIANA VARGHESE

E-Mail:
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Date of Birth: 04/01/1997
Sex: Female
Marital status: Single

Permanent Address
D/O C V Varghese
Chiratharayil(HO),
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Alappuzha,
Kerala, India -689595

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Languages known:

- Malayalam
- English

Software skills:

- MS Office
- MS Word

Objective:

To seek a challenging career in Dynamic Environment which will allow me to apply my technical, analytical and interpersonal skills which fully emphasis on hard work and dedication

WORK EXPERIENCE

One year Experience in Molecular laboratory

ACADEMIC QUALIFICATIONS:

- Masters in General Microbiology
Year of passing: 2019
Grade point: 6.9
Institution: St. Berchmans College, Changanacherry
- Degree in Industrial Microbiology & Zoology
Year of passing: 2017
Grade point: 7.5
Institution: St. Berchmans College, Changanacherry

DETAILS OF EXPERIENCE

Present Institution: Believers Church Medical College Hospital, Thiruvalla, Kerala

Designation: Molecular biology trainee

Duration: July 2020 to July 2021

Activities carried out: COVID-19

- Nasopharyngeal and oropharyngeal swab sample collection
- Screening of Covid antigen by Covid antigen test
- Screening of antibody-by-antibody card test
- Quantification of Covid-19 viral load by Molbio TrueNAT, Cepheid Genexpert and Open RT PCR system

Other PCR tests:

- Test for the detection of pulmonary and extrapulmonary tuberculosis
- Viral detection of HBV, HCV, HIV
- Detection of HLA in human blood

ACADEMIC EXPERIENCE

Previous Institution: Mithranikethan, Thiruvananthapuram

Description: Undergone a job training program in MITRANIKETAN KRISHI VIGYAN KENDRA (Govt. of Kerala), Thiruvananthapuram, Kerala

Duration-May 2017

Previous Institution: NIFPHATT, Cochin

Description: Undergone a training program in Fisheries Post Harvest Technology [NATIONAL INSTITUTE OF POST HARVEST TECHNOLOGY AND TRAINING (Govt. of India) Cochin, Kerala]

Duration- April 2016

TECHNICAL SKILLS

Microbiological: Media preparation, Staining, Serial dilution, Sub culturing, Biochemical, Antibiotic sensitivity tests etc.,

Molecular: Isolation of DNA from microbes, Agarose gel electrophoresis, PCR Techniques (TrueNAT, Genexpert & Open RT-PCR)

Equipment Handled: Biorad CFX96 Thermal Cycler, TruePrep Auto devices, GeneXpert system- Cepheid, UV visible spectrophotometer, Colony counter, Centrifuge, Autoclave (Horizontal & Vertical), Hot air oven, etc.,

PROJECT WORKS

MSc. Project Work

“Development of N-Methyl-N'-Nitro-N-Nitrosoguanidine (NTG) induced mutagenesis for the over production of L-methionine using *Corynebacterium glutamicum* ATCC 1303

BSc. Project Work

“Effect of Medicinal Plants on Dandruff causing Fungal Pathogen”

Declaration:

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Date:

Place:

Yours Sincerely,
DIANA VARGHESE