

CURRICULUM VITAE

LAKSHMI PRIYA JAYAKUMAR

Panikkasheri parambu

Kalabhavan Road

Ernakulam north

Pin-682018

Mob. No. - 7909180155

Email - priyalakshmilachusss@gmail.com

Career Objective:

To secure a challenging position where I can effectively contribute and improve my skills.

Personal Profile:

Name :Lakshmi priya Jayakumar

Date of Birth :29/11/1999

Father's Name :Jayakumar .P.K

Sex :Female

Marital Status :Single

Nationality :Indian

Languages Known :English, Malayalam, Hindi

Permanent Address :Panikkasheri parambu
Kalabhavan Road
Ernakulam North. P.O,
Cochin- 682018

Phone No: : 7909180155

Email : priyalakshmilachusss@gmail.com

Hobbies : Reading, listening to music, travel..

Skills

- Time management
- Good listener
- Excellent observational skills
- Adaptive to any environment
- Optimistic and sincere

Educational Qualifications:

Course	Name of the Institution	University/Board	Pass out year	% of marks
MSC. BIOTECHNOLOGY	Union Christian college, Aluva	Mg university		
BSC. BIOTECHNOLOGY	Presentation college of applied sciences, Puthenvelikkara	Mg university	2020	8.31 CCPA
PLUS TWO	Gov. Girls HSS, Ernakulam South.	Kerala Higher Secondary Board	2017	86
S.S.L.C.	St Augustine High School , Ernakulam	State Board	2015	97

Technical Knowledge

- ▶ MS Office

Areas of interests

- ▶ Microbiology
- ▶ Laboratory technician
- ▶ rDNA technology
- ▶ Research
- ▶ Agriculture
- ▶ Food industry

Research /project experience/s

- ▶ A 2- month project had been done on 'Genome wide identification and characterization of LBD gene family from *Piper nigrum*' under the supervision of Dr. Deepu mathew at the Bioinformatics center, Kerala Agricultural University, thrissur.
- ▶ A mini-project had been done in the subject on " Antioxidant and antibacterial screening of *Plectranthus amboinicus* " at the unibyosis lab, Kalamassery.

Skill developed during Project

- ▶ Basic knowledge of Next generation sequencing (NGS), BLAST, Phylogenetic analysis.
- ▶ Microtitre plate assay for antimicrobial analysis, nitric oxide scavenging assay for antioxidant analysis.

Laboratory skills

- ▶ Microbial techniques - Spreading, pouring, streaking, Gram staining,

- disc diffusion method for antibiotic testing, bacteriological examination of water and milk.
- ▶ Biochemistry and immunology - Antigen and antibody interactions, Serological tests for the diagnosis of microbial infections-RPR, RF, ASO.
 - ▶ Molecular biology and rDNA technology - DNA isolation, SDS - PAGE, AGE, Restricted digestion, ligation and basic knowledge of Transformation and PCR.
 - ▶ Plant tissue culture - Preparation of media, callus culture.

Achievements

- ▶ Received certificate for attending a 3 days program on "Understanding Complexities Of Life From Molecules To Systems" at Presentation college of applied sciences in association with IIT Khargpur.
- ▶ Completed an online certification program on "Genome editing tools in medicine & biotechnology" conducted by Indiana university of Pennsylvania.

Declaration:

I hereby declare that the above-mentioned information is correct upto my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place : Ernakulam

LAKSHMI PRIYA JAYAKUMAR

Date : 01-11 -2022