

**AMRUTHA KRISHNA**

DOB: 19/09/2000

KURIYAPPILLIL HOUSE

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### **CAREER OBJECTIVE**

Looking for an opportunity to work in a challenging position to prove my medical and technological skills and also for the intelligent growth of organization.

### **SUMMARY**

Microbiology graduate with formal knowledge gained through excellent classroom performance. Offers excellent communication and organizational abilities along with skill in MS office and fluency in virtual work. Known for accomplishing objectives and best in class time management.

### **ACADEMIC QUALIFICATION**

<b>COURSE</b>	<b>BOARD/UNIVERSITY</b>	<b>NAME OF INSTITUTION</b>	<b>YEAR OF STUDY</b>	<b>PERCENTAGE</b>
Bachelors of Science in Microbiology	MG University	SNGIST Arts and Science college North Paravur,Ernakulam	2019-2022	73.24%

### **PROJECTS UNDERTAKEN**

- **MAIN PROJECT: ‘IDENTIFICATION AND CHARECTERISATION OF LACTOBACILLUS SPECIES FROM MILK AND ITS ANTIBIOFILM ACTIVITY AGAINST KLEBSIELLA PNEUMONIAE’** This project aims the application of probiotic bacteria isolated from raw milk against the antibiotic resistant pathogenic microbe klebsiella. The project was done in a food , water research and quality checking laboratory [Albio Technology South Kalamassery, Ernakulam]. Identification and isolation criteria was subjected to molecular level [Polymerase chain reaction technique, AGE, Sequencing , BLAST].Preparation of microbial cell culture was done by means of serological technique ELISA]

### **SKILLS.**

- Maintained high note of accuracy in all DNA Projects.
- Interpreted research findings, summarizing data into reports.
- Maintenance of laboratory safety protocols

- Strategic planning and analysis
- Experienced skill in advanced molecular techniques
- Skill in Bioinformatics and Research methodology, Sequencing ,BLAST
- Proficiency in all areas of MS office.
- Proficiency in English language
- Project support, presentation and record keeping

#### **TECHNICAL SKILLS**

- PCR
- AGE
- SEQUENCING
- BLAST

#### **INDUSTRIAL VISITS**

- MILMA, ERCMPU LTD ,Edappally Ernakulam
- MODERN FOOD ENTERPRISES PVT LTD Kochi
- THE CANNING INDUSTRIES Cochin LTD

#### **STRENGTHS**

>Easily Adaptable to different environment

>Leadership Quality

> Ability to work as part of a team

> Honest

#### **REFERENCES**

DR. PRIYA N.C

Asst.Prof: SNGIST ASC

NORTH PARAVUR,ERNAKULAM

Contact:9995395856