



## ARCHANA PB

Panjanamkattil (H), Akkikkavu (PO) Karikad (VIA) Thrissur (DIST),  
Kerala, 680519 (PIN)  
9074937833 | archanapb1999@gmail.com

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### OBJECTIVE

To continuously strive for higher achievement in life and established myself as a perfect and accept challenging work and contribute forward the success of esteem organization by hard work and acquired skills.

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### PERSONAL DETAILS

- Date of Birth : 11/11/1999
- Marital Status : Single
- Nationality : Indian
- Languages known : English, Malayalam, Tamil.

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### EDUCATION

- **Sri Krishna Arts and Science College, Coimbatore** 2020-2022  
M. Sc. Biotechnology  
82.5%
- **St. Joseph's College (Autonomous), Irinjalakuda** 2017-2020  
B. Sc. Biotechnology  
74.1%
- **Sreekrishna HSS, Guruvayur** 2015-2017  
Higher Secondary Education  
74%
- **St. Mary's GHS, Chowannur** 2015  
Secondary Education  
86%

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### SKILLS

- Good knowledge of laboratory and instrumentation techniques - Chromatography, Titration, Centrifugation, spectrophotometer
- Plant and bacterial culturing, serial dilution, Determination of moisture content
- Gel electrophoresis, Nanodrop checking, gel documentation
- Polymerase chain reaction
- Restriction digestion
- Computer literacy, proficient at MS Excel, MS Word and MS PowerPoint

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### CERTIFICATION COURSES

- Course on " Cell culture Technologies "- NPTEL Swayam
- Course on "Introduction to professional Scientific communication" NPTEL Swayam (IIT Kharagpur) 2021
- Course on " Plant Tissue Culture Techniques" St. Joseph's college Irinjalakuda 2019-2020
- Course on "Production of Biocontrol Agent" St. Joseph's college Irinjalakuda 2018-2019
- Course on "Vermicomposting" St. Joseph's college Irinjalakuda 2017-2018

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### INTERNSHIP AND TRAINING

- Online National Training on "LAB IN ANIMAL BIO-MEDICAL RESEARCH"- October 2021

- Online training program on "Virology-From Basic to Advanced"- MAHE SRF 2021
  - 15 days Online Summer Training - Genetics to Genetics Engineering Organized by Biosrishti Online Life Science Solutions from 10-26th june, 2021
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## **PROJECT**

- The synergistic Effect of plant Extract And Antibiotics Against Bacteria - March 2020
  - Comparative analysis of Rhizosphere bacterial community in organically and chemically cultivated rice -2022 at Kerala agricultural university mannuthy, Thrissur
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## **ACTIVITIES**

- International conference on "current Scenarios on Biological Science"
  - Workshop on "Recent Scenarios in Life Science "
  - International seminar on "Trends in Microbiology And Molecular Biology"
  - International seminar on "Innovation in cancer Therapy"
  - National seminar on "Current Trend in Biotechnology" Sponsored by KSCSTE
  - National seminar on "Interdisciplinary Developments in Cancer"
  - National seminar on "Ozone Depletion of it's Management "
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## **ACHIEVEMENTS & AWARDS**

- Participated in Natural Awareness Camp held at Chimmony Wildlife Sanctuary Under the guidelines of Government of Kerala, Kerala Forest and wildlife Department -2018
  - Participated in one day attachment programme Organized by center for Science in society at kochi
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## **INTERESTS**

- Biotechnology
  - Cancer biology
  - Molecular biology
  - Microbiology
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## **HOBBIES**

- Reading
  - Writing
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## **REFERENCE**

- **Dr. Viji Mary Varghese - "Department of Biotechnology, St. Joseph's college Irinjalakuda "**  
Head of department  
vijimary@stjosephs.edu.in
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## **DECLARATION**

- I, hereby declare that all the information furnished above is true to the best of my knowledge and belief.  
Place: Akkikkavu  
Date : 27/7/2022