

# KRISHNAPRASAD AM

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## Objective

Paying close attention to even smallest of things, any area that works well with a group of people and work with it's integrity. Working in any organization will lead forward from within it's rule .

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## Education

- **St. Thomas College, Palai** 2024  
Master of Science in Biotechnology
- **St. Stephens collage , Uzhavoor** 2022  
Bachelor of Science in Zoology
- **Government Higher secondary school, Kanakkary** 2019  
Higher secondary Education
- **SKVHSS kurichithanam** 2017  
Secondary Education

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## Skills

- Tissue culture techniques, lab skills, Plant Biology Knowledge , Media preparation, Working in the laminar air flow, Media plating, Serial dilution, total viable count, and total spore count, Gram staining and spore staining Ø Shake flask studies for media optimization
- Precision in conducting experiments, Critical thinker, Highly organized, Adaptability, Time management, Interpersonal communication skills, Research and Analytical skills, Observation skills, Teamwork
- Laboratory Techniques, Instrument Calibration, Attention to Detail, Microscopic Analysis, Sterilization Techniques, Microbial Culturing, Microbiology, Microbial Culturing
- Knowledgeable in adhering to laboratory safety protocols to maintain a safe working environment

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## Certificates

- **Certification in Mushroom Cultivation and Tissue Culture**  
PG Department of Biotechnology, St. Thomas College, Palai
- **Certification in Advanced Bioinformatics**  
PG Department of Biotechnology, St. Thomas College, Palai

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## Project

- **ISOLATION, IDENTIFICATION AND UTILIZATION OF CELLULOSE DEGRADING BACTERIA AND FUNGI FROM SOIL AND ARECANUT HUSK FOR THE DEVELOPMENT OF BIOTHERMOCOAL**  
Developed biothermocoal by utilizing cellulose-degrading bacteria and fungi isolated from soil and arecanut husk
- **A STUDY ON DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF**  
project attempts to prove the difference between quality and utility of open sample and packed sample

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## Languages

- English
- Malayalam

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## Reference

- **Prof. Noby Mathew -**  
HOD, Department of Applied Microbiology St. Thomas College, Palai.  
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- **Prof. Archana Cheriyan -**  
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