



## SINU ANNIE THOMAS

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Cochin India

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### Professional Summary

Organized and dedicated professional with history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

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### Skills

- Understanding of microbiological techniques
  - Environmental monitoring
  - Hygiene practices
  - Trainings
  - Complaint handling
  - Documentation
  - Equipment Maintenance
  - Quality control testing
  - ISO Standard methods
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### Work History

04/2023 – Current

#### **Quality Control Executive**

#### ***Careon Healthcare Solutions Pvt Ltd-Cochin, India***

- To Monitoring In-process materials, raw materials, finished goods, stability study.
- Perform visual inspections of finished products.
- Worked as **QC Microbiologist**: Knowledge of **ISO 13485** based microbial techniques- ISO 11737 (Sterility test, Bioburden technique, Routine biological indicator technique, other microbiological techniques include swab, open plate, culturing)
- Environmental monitoring, Membrane filtration method (IP 1996, Water test), Documentation and Managed overall laboratory functions.
- GLP practices in microbiological lab.
- Worked as **Hygienist**, to Monitoring Overall Hygiene Activities
- Used Microsoft Word and other software tools to create documents and other communications.
- External Audit Documentation support.

01/2022 - 12/2022

#### **Junior Biotechnologist**

#### ***DDRCSRL Diagnostics Private Limited, Kottayam, Kerala***

- Handled patient specimen (Covid Samples)
- RNA Extraction and result analysis for Real Time PCR (RT-PCR)

03/2021 - 01/2022

**Research Intern**

*Pushpagiri Institute of Medical Sciences and Research Center Thiruvalla.*

- Worked in molecular biology assays (PCR, Gel electrophoresis, Nucleic acid extraction, CDNA synthesis, and real-time PCR)
- Expertise in cell culture (maintenance of L929 & HOS cell lines, Cryopreservation, MTT, and scratch assay)
- Animal handling (restraining, drug administration and dose calculation, anesthesia, and suturing)

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**Education**

- 04/2021 Master of Science: Biotechnology, St. Berchmans College, Changanacherry, Kottayam
- 04/2019 Bachelor of Science: Botany And Biotechnology, St. Berchmans College, Changanacherry, Kottayam
- 03/2016 Higher Secondary: Syrian Christian Seminary Higher Secondary School, Thiruvalla
- 03/2014 High school: Syrian Christian Seminary Higher Secondary School, Thiruvalla

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**Certifications**

PG PROJECT TOPIC: *In-vitro & In-vivo* Biocompatibility Assessment of Artificial Skin PCL based CNNS in Murine Model

DEGREE PROJECT TOPIC: Evaluation of Antibacterial Activity of Synthesized Chitosan Nanoparticles Against Clinical Isolate, Pseudomonas Species.

Certificate Courses: Certificate course on mushroom cultivation (online course)

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**Languages**

English, Malayalam