THAMEENA P M

B.Tech Biotechnology Engineer | NEBOSH IGC qualified. Skilled in Microbiology, Molecular biology, Genetic Engineering, and Bioinformatics. Passionate about innovation and committed to workplace safety. Ready to contribute to research and development.

CONTACT

☎ 0563544990

✉ mailthameena@gmail.com

📍 Dubai, UAE (Residency visa)

SKILLS

- Microbial identification
- Effective Communication
- Creative thinking
- Time Management
- Laboratory Skills
- Data Analysis
- Leadership
- Research and Development
- Microsoft Office Suite

LANGUAGES

ENGLISH
Native Proficiency

MALAYALAM
Native Proficiency

ARABIC
Elementary Proficiency

RELEVANT COURSEWORK

- Bioinformatics
- Tissue Culture
- Biochemistry
- Biopharmaceutical Technology
- Microbiology
- Analytical Chemistry
- Food Process Technology
- Bioprocess Quality Control

EDUCATION

➤ **Biotechnology Engineering, BTech Degree**   *2018 - 2022*
APJ Abdul Kalam Technological University, India
"Best Outgoing Student of the batch"
CGPA: 9.22

➤ **12th Grade, BioMaths, CBSE**   *2017*
IES Public School, Kerala, India
Score: 86%

➤ **10th Grade, CBSE**   *2015*
IES Public School, Kerala, India
CGPA: 10

EXPERIENCE

➤ **Laboratory Technician Intern**   2019
Sudharma Metropolis Laboratory, Kerala, India
Key Responsibilities:

- Accurate **laboratory data entry, instrument handling on centrifuge, Managed medical records, optimizing data organization and communication.**
- Preparation of reagents and controls for **electrophoresis, ELISA, and other tests.**
- Maintained medical instrumentation like blood banking equipment.
- Contribution to departments, including **Hematology, Microbiology, Serology, Histopathology, and Immunology.**

CERTIFICATES

- **NEBOSH International General Certificate** in **Occupational Health and Safety** Qualified **2021 .**
- Graduate Aptitude Test in Engineering- **GATE 2022** Qualified.

PROJECT

Phobicast - Waterproof Medical cast using Cellulose Nanocrystals.

- Extensive study on **Waste Management, Nanocrystal Extraction, and Waterproofing**. Compilation and analysis of data, deriving significant conclusions and proposing innovative applications.
- **Methods**: Alkali/Acid Hydrolysis, Dialysis, Sonication, Filteration
- **Equipments**: Centrifuge, Autoclave, Homogenizer, SEM