



# ANASWARA DASAN

## MEDICAL BIOCHEMISTRY TECHNOLOGIST

Dedicated medical biochemist with 4 to 5 years of experience in all major areas of the laboratory. Advanced knowledge of all diagnostic tests, laboratory techniques and the use of various analytical instruments. Also, an expert in developing and maintaining laboratory procedures and protocols.

### PERSONAL DETAILS

**Date of Birth**  
31st May 1995

**Nationality**  
India

**Marital Status**  
Married

**Passport No.**  
V8571499

### EDUCATION

**M.Sc., Medical Biochemistry**  
University Of Madras DR.A.L.M  
PGIBMS (2016 - 2018) Taramani,  
CHENNAI

**B.Sc., Medical Biochemistry**  
Kannur University Co-operative  
Institute Of Health sciences (2012 -  
2016)  
Mannayad Nettur, THALASSERY

**Higher Secondary Education**  
V.N Purushothaman Higher  
Secondary School (2012)  
palloor, MAHE

**Secondary Education**  
V.N Purushothaman Higher  
Secondary School (2010) Palloor,  
MAHE

### LANGUAGES

English      Hindi  
Malayalam   Tamil

### CONTACT

- +971-523423572
- anaswaradasan1995@gmail.com
- Al Ain, UAE

### WORK EXPERIENCES

#### TECHNICAL ASSISTANT | Malabar Cancer Centre Thalassery, India

22/07/2022 – 05/04/2023

Achievements/Tasks:

- Participated in NABL documentation. Documented protocols and maintenance as per ISO 15189 (NABL).
- Assisted in the preparation of technical reports, technical communications, SOP's and qualification documents.
- Conducted classes for clinical posting graduate students about autoanalyzer's, techniques, QC, BMW and overall laboratory management.
- Assist in conducting medical research activities under the guidance of doctors and professors.
- Performed routine lab works, result interpretation, maintenance and calibration of analytical instruments.
- Performed serum protein Electrophoresis, Immunofixation and serum free light chain assay for routine samples.
- Responsible for QC assurance, correlation studies, and instrument/assay troubleshooting.

#### BIOCHEMIST | Medinova Diagnostic Centre Thalassery, India

13/10/2021 – 15/07/2022

Achievements/Tasks:

- Perform internal QC, routine analysis and proficiency testing.
- Well trained in both wet and dry chemistry analyzers and analytical methods.
- Managed root cause investigations of out of specification results and calibration failures.
- Establish and monitor programs to ensure the accuracy of laboratory results.
- Responsible for the implementation of new assays, and informatics systems.

#### RESIDENT TECHNICIAN-BIOCHEMISTRY | Malabar Cancer Centre

Thalassery, India

12/07/2019 – 09/10/2021

Achievements/Tasks:

- Conduct chemical analysis of body fluids and Provide technical information about test results to physician, by stander and researches
- Supervise, train, and direct lab assistants, junior medical and clinical laboratory technicians and technologists, and other medical laboratory workers engaged in laboratory testing.

# REGISTRATION

**DUBAI HEALTH AUTHORITY (DHA)**  
Unique ID: 80749181

**KERALA PARAMEDICAL COUNCIL,  
INDIA**  
REG NO:166/Bc/2022

**ASSOCIATION OF CLINICAL  
MICROBIOLOGISTS & BIOCHEMISTS**  
REG NO: 376/07

## SKILLS

- Data Management
- Documentation
- Risk management
- Excellent Written and Oral Communication Skills
- Statistical analysis
- Time Management
- Analytical skills
- Excellent Team work
- MS Office & data base system

## INTERNSHIP & EVENT

- Indira Gandhi co-operative hospital (09/2015 - 10/2015)
- Mission Hospital, Thalassery (06/2014 - 07/2014)
- Indira Gandhi co-operative hospital (01/2015 - 02/2015)
- Co-operative hospital, Vadakara (05/2015 - 06/2015)
- Participated in Training programme on Safety Measures of Healthcare Workers In Clinical Settings, Malabar cancer centre 10th and 12th January 2020
- Participated in University of madras Post – centenary Diamond jubilee national seminar “lifestyle diseases with focus on diabetes” Department of Medical biochemistry, 19th March 2018.
- Participated in National conference of clinical microbiologists and biochemists, University of Calicut on 16th and 17th January 2016
- Participated in the CME-Molecular basis and laboratory diagnosis of Haemoglobinopathies, An overview on Microarray Technology and next generation sequencing genetic testing- Conceptual Approach Food Adulteration on 2nd March 2016.

- Actively involve with laboratory administrative duties.
- Verify, approve, document QA/QC requirements and generating control charts
- Standardize, evaluate, and modify procedures, techniques and tests used in the analysis of specimens and in medical laboratory experiments.

## BIOCHEMISTRY TECHNOLOGIST | Leo Clinical

### Laboratory

Thalassery, India

01/06/2018 -30/06/2019

Achievements/Tasks:

- Operate, calibrate and maintain equipment used in quantitative and qualitative analysis, by fully and semi auto analyser.
- Prepared chemical solutions, reagents, and specimens for microscopic examination; analyze and report findings.
- Responsible for checking inventory, ordering reagents and monitor daily QC and EQAS
- Excellent organizational, record keeping skills
- Carried out phlebotomy on patients. Performs more difficult and complex biochemical tests with precision.

## INSTRUMENTS HANDLED

- HELENA (Automated electrophoresis analyzer SAS 3 & SAS 4, platinum software)
- VITROS (ortho diagnostics) Biochemistry automated analyzer 5600 Integrated, 5.1 Fusion, 250 (dry chemistry)
- BECKMAN COULTER Immunoassay analyzer Access 2 Haematology analyzer LH 780 & 750
- STAGO Coagulation analyzer stago start(semi) STA satellite Max (Fully)
- BIOMERIEUX Vidas & Mini vidas (ELFA)
- RADIOMETER ABL 80 Flex (blood gas analyzer)
- ALERE AFINION AS 100 CRP & HBA1C analyzer
- VAPRO (OSMOMETER)
- ROCHE COBAS e411
- ERBA CHEM 5 PLUS (SEMI) EM 200(FULLY)
- TURBOLYTE & EASYLYTE
- MISPA i2 & VIVA
- STAT FAX 3300 (semi)
- RANDOX IMOLA
- BIOLIS 5I
- HORIBA
- MINDRAY BC-6200

## PROJECT

- ✓ **Neuroprotective activity of quinic acid against MSG induced sprague dawley rats, university of madras, Dr.A.L.M PG IBMS, Taramani, Chennai (2017 - 2018)**
- ✓ **HPTLC Study & In-Vitro antioxidant assay of thalesadi vadagam- A siddha drug, Central Council For Research in Siddha institute, Arumbakkam, Chennai (05/2017-07/2017)**

## DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

**ANASWARA DASAN**