

MEGHA BABU

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📍 Ashyana Valsalam, Vetturoad, Kaniyapuram.P.O, Thiruvananthapuram, Kerala-695301, India

🚀 SKILLS

Data Entry, Data Analysis, Documentation, Filing, Office Management, Research, Reception

Computer Skills: Microsoft Power Point, Microsoft Office, i-LISCARE, FileMaker Pro, PROMEDIS

Personal Strength: Work Ethic, Time Management, Responsible and Organized, Hard Working and Patient, Quick Learner, Passionate about work

👤 PERSONAL DETAILS

Date of Birth : 10/03/1994

Nationality : Indian

Registration : ACMB REG.NO: 376/07

🗣️ LANGUAGES

Malayalam, English, Tamil, Hindi

🎯 OBJECTIVE

Looking for an opportunity with an organization for achievement of long term goals which empower the freedom to expand my mind laterally and career vertically, thus contributing to the growth of the organization and growth consequently.

📁 EXPERIENCE

MOLECULAR TECHNOLOGIST 05/09/2022 - Still working

MDC Scans and Labs, Medical College, Thiruvananthapuram, Kerala, India

- Performing swab collection on patients.
- Sample receiving, preparing specimens/ samples and centrifugation.
- Correct labelling and handling of specimens during storage and transportation.
- Patient data entry and barcoding on computer.
- RT PCR, True NAT and Antigen tests for Covid-19, HBV, HCV, HPV, MTB, H1N1, HLAB-27 and other viral infections.
- Performing molecular testing procedures such as extraction of nucleic acid from clinical specimens using PURIFIER 32.
- And various PCR test procedures such as master mix preparation, template addition and settling up PCR machine.
- Good experience in QUANT STUDIO 5 and BIORAD CFX OPUS 384 analyzers.
- Analyze, make observations and interpret findings on test results with accuracy and responsibility. Send reports to clients by e-mail.
- Perform quality assurances of testing techniques, internal and external quality control procedures and record keeping.
- Maintain the laboratory including keeping equipments and work areas in a clean, orderly and safe manner, and maintaining inventories of laboratory supplies.

PCR TECHNOLOGIST

Jeeva Specialty Laboratory, MG Road, Thrissur, Kerala, India.

Experienced in:

- RT PCR, True NAT and Antigen tests for Covid-19, HCV, HPV, MTB s
- Extract Nucleic Acid from clinical specimens by both manual and a
- Familiar with automated [GENEPURE PRO(BIOER) and QIA-CUBE].
- Performing of various PCR test procedures such as master mix pre addition and settling up of PCR machines.
- Having a strong experience in ROTOR GENE Q (QIAGEN) and BIOR
- Data Management
- Inventory Handling
- Organizing waste management including segregation, decontamin

BIOCHEMIST TRAINEE

Rajiv Gandhi Centre for Biotechnology-Medical Laboratory Service, Go College, Thiruvananthapuram, Kerala, India

Hands on experience in analyzers such as:

- COBAS 6000 Integrated System
- VITROS 5,1 FS Chemistry Analyzer
- Unicell DXH-800
- VIDAS Immuno Analyzer
- MINILITE Electrophoresis Analyzer
- ABL-80 Flex
- NycoCard Reader II
- COBAS e 411 Analyzer
- URISCAN PRO
- Auto ESR Analyzer
- STA-COMPACT-MAX 2

PROJECT TRAINEE, Human Molecular Genetics Lab

Rajiv Gandhi Centre for Biotechnology, Poojapura, Thiruvananthapuram

Experienced in:

Single Nucleotide Polymorphism(SNP) screening techniques.

- Isolation of DNA
- Quantification of DNA
- Polymerase Chain Reaction
- Agarose Gel Electrophoresis
- Sequencing of PCR
- Sequencing Clean-up

BIOCHEMIST TRAINEE

Medical Trust Hospital, Pallimukku, Kochi, Kerala, India

Posted in:

- Blood collection section.
- Biochemical and Hematological investigation section.



EDUCATION

MSc Medical Biochemistry

Mahatma Gandhi University, Centre For Professional and Advanced Studies
7.38 (Out of 10)

BSc Biochemistry and Industrial Microbiology

University of Kerala, A.J College of Science and Technology, Thiruvananthapuram
7.25 (Out of 10)

Higher Secondary Education

Board of Higher Secondary Education, Navabharath Higher Secondary School,
India

7.0 (Out of 10)

Secondary Education

Central Board of Secondary Education, A.J Central Senior Secondary School,
India

6.0 (Out of 10)



PROJECTS

TNF alpha variants in the etiology of Non Syndromic Deafness

Rajiv Gandhi Centre for Biotechnology(RGCB), Poojapura, Thiruvananthapuram

Study on the genoprotective effect of Vitamin E on UV induced damage

Biogenix Research Centre for Molecular and Applied Science, Poojapura,
Thiruvananthapuram, Kerala, India



REFERENCE

Dr. Leslie Jose Selvaraj (MD Microbiology) - MDC Scans and Labs, Thiruvananthapuram

Consultant Microbiologist

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Dr. Anisha Asokan (MD Microbiology) - Jeeva Specialty Laboratory, Thiruvananthapuram

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B. Padmavathy Amma - Medical Laboratory Service, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram

Chief Consultant

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DECLARATION

I, Megha Babu, here by declare that the information contained herein i
knowledge and belief.

A handwritten signature in black ink, appearing to read 'Megha Babu', written over a light blue grid background.

MEGHA BABU