



BIO-DATA

Name : Sharvalakshani S

Age 25

Fathers Name : Sivakumar B

Date of Birth : 22/6/2000

Corresponding Address : No 9 Devi Meenakshi nagar Rajajipuram
Tiruvallur

Contact No 6381084429

E- Mail : Sharvalakshani226@gmail.com

Education Qualification :
M.Sc.Molecular Virology in King Institute Of Preventive Medicine & Research
B.Sc(hons.)Medical Microbiology and Applied Molecular Biology in Sri
Ramachandra Institute Of Higher Education and Research

Sharvalakshani S

No :9 Devi Meenakshinagar ,Rajajipuram ,Tiruvallur 6381084429 sharvalakshani226@gmail.com

Profile

A passionate and dedicated virologist with a Master's degree in Molecular Virology and expertise in viral research and molecular biology, I am enthusiastic about the opportunity to join your distinguished institute. Working at your institute would not only be a professional honor but also an opportunity to play an active role in cutting-edge research .

MOLECULAR TECHNIQUE

Extraction of DNA and RNA , Mastermix and VTM preparation , PCR loading (Real time, conventional) and Interpretation ,Gel Electrophoresis , Tissue Culture techniques(cell line) , ELISA

BIO INFOMATICS -

BLAST, Primer designing, Phylogenetic tree construction

BACTERIOLOGY -

Gram stain, Acid fast staining , Culturing, Antimicrobial susceptibility testing .

PARASITOLOGY -

Microscopy-Stool examination

MYCOLOGY

Staining -LPCB -lactophenol cotton blue ,Indian ink and Negative staining

IMMUNOLOGY -

HLA -Human Leukocyte Antigen, Immunofluoresence technique

SEROLOGY -

ASO -Anti Streptolysin O, RPR-Rapid plasma Reagin test , CRP-C Reactive Proteins and ELISA-Enzyme Linked Immunosorbent Assay

PROJECT

PREVELANCEOF BK VIRUS AMONG RENAL TRANSPLANT RECIPIENT
ATTENDING TERTIARY CARE CENTERS, king Institute Of Preventive Medicine and
Research,Guindy

PROFESSIONAL TRAINING ATTENDED

I have attended the internship training in the following institutions

- National Institute of Epidemiology, Chennai. (5 days) -2023
- Institute of vector control and zoonoses, Hosur. (5 days)-2023
- Sequencing workshop- Sri Ramachandra Institute of Higher education and Research (4 days)-2024
- Antinuclear Antibodies-a holistic approach-CME, kilpauk Medical college-2024
- Completed a training programme on ISO 15189 -2022 - (4 days) -2025

EDUCATION QUALIFICATION

S.NO	COURSE	INSTITUTE	YEAR OF PASSING	PERCENTAGE SCORED
1.	M.SC.MOLECULAR VIROLOGY	KINGINSTITUTEOF PREVENTIVE MEDICINE & RESEARCH	2022-2024	75 %
2.	B.SC (Hons.)MEDICAL MICROBIOLOGY AND APPLIED MOLECULAR BIOLOGY	SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH	2018-2022	CGPA -9.47
3.	H.SC	SHREE NIKETAN MATRICULATION HIGHER SECONDARY SCHOOL	2018	78%
4.	SSC	SHREE NIKETAN MATRICULATION HIGHER SECONDARY SCHOOL	2015	96%

INTERNSHIP

Attended internship program as a part of this course for a period of 6 months from 07/02/2022 to 07/08/2022 at SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH (Including COVID-19 lab posting).

WORKING

- worked as Tutor in Vels Medical College and Hospital

(Completed 10 months)

Key Responsibilities:

- **Teaching and Academic Guidance:**

Provide teaching and academic guidance to undergraduate students including **MBBS, Allied Health Sciences (Operation Theatre Technology), Nursing, and Medical Laboratory Technology (MLT)** students.

- **Practical Laboratory Training:**

Assist in conducting **practical laboratory sessions** such as **Gram staining, AFB staining, OSPE, and case study discussions**. Guide students in understanding laboratory procedures and interpretation of results.

- **Diagnostic and Laboratory Techniques Training:**

Demonstrate and explain **diagnostic laboratory techniques** including **Rapid tests, ELISA, and PCR**, helping students understand their principles, applications, and result interpretation.

- **Academic Coordination:**

Facilitate coordination of **academic activities, practical schedules, and student evaluation processes**

- **Coordinator – Institutional Human Ethics Committee (Vels IHEC):**

Serve as the **Coordinator for the Vels Institutional Human Ethics Committee**, assisting in the ethical review of research proposals. Responsibilities include **documentation management, coordinating ethics committee meetings, maintaining records, and supporting researchers with submission and compliance requirements**.

- **Quality Control and NABL Preparation:**

Assist in **quality control procedures and documentation** as part of **NABL accreditation preparation**, ensuring adherence to laboratory standards and regulatory guidelines.

- **REFERENCE : Dr.S.S.M.Umameswari , HOD of Microbiology (Vels Medical College and Hospital)**
[PH NO : 9941110053]

OTHER SKILLS

- Microsoft office
- Research writing

PERSONAL DETAILS

NAME	:	SHARVALAKSHANI.S
FATHER’SNAME	:	SIVAKUMAR.B
GENDER	:	FEMALE
DOB	:	22/06/2000
NATIONALITY	:	INDIAN
LANGUAGES KNOWN	:	ENGLISH & TAMIL



THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY, CHENNAI

P1/2025/280822101508

REGISTER NUMBER

280822101508

INSTITUTION

405. KING INSTITUTE OF PREVENTIVE MEDICINE AND RESEARCH,
CHENNAI

PROVISIONAL CERTIFICATE

ALLIED HEALTH SCIENCES

*This is to certify that SHARVA LAKSHANI S has qualified for the
Degree of MASTER OF SCIENCE - M.Sc. (Molecular Virology) having
passed the final examination held in OCTOBER 2024.*



CONTROLLER OF EXAMINATIONS



Sri Ramachandra

Institute of Higher Education and Research
(Deemed to be University)

Faculty of Allied Health Sciences

The Board of Management hereby makes known that

Sharva Lakshani S

having satisfied all the prescribed requirements

and successfully passed the examinations

held in August 2022

has been admitted to the

Degree of

B.Sc. (Hons.) Medical Microbiology and

Applied Molecular Biology

and is entitled to all the Rights and Privileges

appertaining thereto.

Given under the Seal of this Deemed University



Chennai, India.

Dated : 08-10-2022

A0818017

Rupa Nagarajan
Registrar


Vice-Chancellor