

# RESUME



**Irumbedu Post,  
Madurandakam – Taluk,  
Kancheepuram – Dist, (Tamilnadu),  
Pin Code : 603302. India.**  
✉ **sathasivanmicro@gmail.com**  
☎ **+91-8754511877**  
**Passport No: H 8571966**

## **K. SATHASIVAN**

### **Objective:**

To work in an environment to my at most capacity which gives me scope to apply my knowledge and a challenging position and willingness to manage given tasks within the given time period, enthusiastic to learn and work from my own prospective. Task oriented skills with clarity of thoughts to accomplish and achieve the assigned tasks towards the growth and goal of organization as well as personal with the pleasant service oriented personality.

### **Work experience**

#### **SRM Institute for Medical Science Hospital: (2014 to till date )**

I am working as Senior Laboratory Technologist in various sections of Microbiology. During my tenure I performed all routine work along with Environmental surveillance of Operation theatres and other Critical care units and updating all Quality control records for NABL.

#### **Equipments Handled**

**ARCHITECT i1000SR** immunoassay analyzer serology tests

**ENOTOXIN** The Bacterial End toxins Test (BET) Limulus Amebocyte Lysate (LAL) test

**VITEK 2** – Automated Microbial Identification and Antibiotic susceptibility system

**VITEK MS** Automated microbial identification system [works by MALDI TOF Principle]

**BACTEC FX 200** – Automated culture system for Bacteria, Fungi & Mycobacterium

**ANOXOMAT MARK II** –Automated anaerobic culture system

**GeneXpert IV** – Automated equipment to perform MTB Detection and Determination of Rifampicin resistance by Nested RT PCR method

**MGIT 320** – Automated culture and Antibiotic susceptibility system for Mycobacterium

**VITROS Eci** –Automated Immunodiagnostic system [CLIA]

**WATER ANALYSIS** MPN Method

#### **Sankara Nathralaya (L&T Microbiology Research Centre): (2011 - 2014) Chennai.**

I have worked from Sep 2011 to April 2014 as **Junior Executive** in **Sankara Nethralaya, L&T Microbiology Research Centre** Chennai. I deal with Bacteriology, Mycology, Serology. I was performed immune florescent technique like **FANA**, **NMO** antibodies (**Aquaporin**), **HLAB 27** Experience hands as Mycobacterium Cultures. Technically sound in handling **BACTEC 9050** System for culturing of blood and **BACTEC MGIT 320** System for culturing-sensitivity of TB from Various samples, and updated all relevant quality records and documents for NABL .

#### **Apollo Bramwell Hospital, Moka, Mauritius: ( 2009 – 2011 ).**

I have worked as senior Laboratory Technologist in the microbiology department at Apollo Bramwell Hospital, Moka, Mauritius. I worked in Bacteriology, Mycology, Serology, I had technically sound experience in handling **BACT/ALERT 3D 60** System for culturing blood and **BECKMAN COULTER ACCESS 2** [Automated Equipement for ELISA] to perform HBsAG, HAV-IgM, IgE, HCV, HBs AB titre, HBc IgM.

I undergone training on **ISO 15189 2007** Medical Laboratories – Requirements for Quality and Competence and Basic Life Support during my tenure.

**Sankara Nethralaya ( Medical Research Foundation: (2005 – 2009) Chennai.**

I have worked for 4 years (September 2005 To June 2009) as a Laboratory Technologist in **Sankara Nethralaya, Medical Research Foundation** (Microbiology), Chennai. During my tenure I got opportunity to work in **Bacteriology, Mycology, Serology, Hematology and Biochemistry.**

**Equipments Handled:**

**BACTEC 9050** [Automated culture system for Aerobic, Anaerobic bacteria and Fungi]

**BACTEC 460** [Automated culture system for Mycobacterial culture & Sensitivity]

**Apollo Hospital, Colombo, Srilanka: ( 2002 – 2005 ).**

Worked as Lab Technician for 3 Years (2002 – 2005) in the Department of Microbiology in Apollo Hospital, Colombo, Srilanka.

**Bacteriology:** Performing Aerobic and Anaerobic culture for all types of clinical samples by both AUTOMATED [BACTEC 9240] and MANUAL method, Identification of micro-organism with mini API and Antibiotic Sensitivity Testing.

**Mycology:** Culturing and identification of yeast and molds.

**Mycobacteriology:** Handling MGIT 960 for Mycobacterial culture and sensitivity with various types of clinical samples and BACTEC 9240 [Automated culture system] for culturing blood specimen for Mycobacterial culture

Various staining procedures including Fluorescent Microscopy for Pnemocystis jirovecii, CMV-IF, and Auramine Smear for AFB

**Serology:**

Type of Assay	Equipment /Method	Test parameters
Infectious	ELISA	Dengue, TB, Leptospira, Herpes Simplex Virus I & II, Mycoplasma, Chlamydia,
	VIDAS /ELFA	HIV (Ag + Ab) ELSIA, HBsAg, Rubella IgM, Cytomegalovirus IgM/IgG, Toxoplasma IgM/IgM, HA IgM, IgE total, HBs titre.
	VITROS /CLIA	HCV, HB core Total
	IMMULITE /CLIA	Herpes & Rubella
Rapid & Semi quantitative assay	Agglutination	C reactive Protein, Anti Streptolysin O, Rhematoid Factor, Infections Mononucleosis, TPHA, Thyriod Antibodies, HIV, HCV, HBsAg, Dengue, WIDAL – slide and tube agglutination tests.
Autoimmune	ELISA	Cardiolipin, Antisperm, Anti thyroid Abs

**Sri Santhosh Hospital: (1996 – 1999).**

I have worked for 3 years as Laboratory Technologist in **Sri Santhosh Hospital** Chennai. I deal with Bacteriology, Mycology, Serology, **Hematology and Biochemistry.**

**Educational Qualification:**

Degree	Institution	Board/University	Year of	Class
M.sc Microbiology	Periyar University-Malar institute.	Periyar University Salem.	2016	First class
B.Ed- Biology	Meston College of Education, Royapettah, Chennai, India	University of Madras	2002	First class
P.G.DMLT	Loyola College, Nungambakkam, Chennai, India.	University of Madras	1996	First class
B.sc- Zoology	SIVET College, Gowrivakkam, Chennai, Tamilnadu	University of Madras	1993	Second class
HSC	Government Higher Secondary School, Cheyyur, Tamil Nadu	Tamil Nadu Board	1990	Second class

### Field of Interest

Microbiology, Immunology, Biochemistry Pathology and Heamatology.

### Computer Skills:

Basic knowledge of computers and internet with certification and can handle MS-office for performing all documentation procedures.

Experienced in handling various Lab information system[LIS] softwares connected with diagnostic equipments

### Strengths

- Determination, hardworking, and dedicated.
- Ability to work effectively, individually as well as in a team environment.
- Willingness to learn more.
- Ability to have good co-ordination with colleagues.

### Extracurricular Activities:

- Involved in NSS (National Social Service) and awarded with certificate by the college administration.
- Played Inter-college Cricket during college days.

### Personal Details

**NAME** : Mr.K.Sathsivan.  
**DATE OF BIRTH** : June 5, 1973.  
**FATHER'S NAME** : Mr.P.Kullan.  
**NATIONALITY** : Indian.  
**RELIGION** : Hindu.  
**MARITAL STATUS** : Married  
**PERMANENT ADDRESS** : Irumbedu Post,  
Madhurandakam Taluk,  
Kancheepuram District, Tamil Nadu,  
India, Pin Code- 603 302.  
**PRESENT ADDRESS:** : A/12, Police Quarters,  
G.N. Chetty road,  
Opposite: Bharathiraja Hospital  
T. Nagar, Chennai – 600017

## References:

**1. Dr. A. Arunashagani.MD.,**

Senior Consultant Microbiologist, Apollo Hospitals,  
578, Elvitigala Mawatha, Narahanpita,  
Colombo – 05. Srilanka.

**2. Dr. H.N. Madhavan. MD.,PhD.,FAMS.,FIC Path.**

Research Director and HEAD OF THE Department of Microbiology,  
Sankara Nethralaya. ( Medical Research Foundation )  
Chennai – 60006. India.

**3. Dr. Mohammad Iqbal Issack., MBCHB, M.Sc (London) FRCP**

Consultant Microbiologist,  
Apollo Bramwell Hospital, Moka. Mauritus.

**4. Dr. Paramjit S Dhot, Vsm. MD (PATH), FRSH, MCHS, FISHTM**

Chief of Laboratory Services Services,  
Apollo Bramwell Hospital, Moka, Mauritus.

**5. Dr. P.Visalakshi.,MD.,**

Incharge of Microbiologist,  
Coordinator of Lab Services,  
Apollo Bramwell Hospital, Moka, Mauritus.

**6. Dr. K.Lily Therese**

Senior Professor & HOD of Microbiology  
L&T Microbiology Research Centre,  
Vision Research Foundation,  
41, College Road, Chennai – 600 006

**7. Dr.Rajkumar Krishnamurthy,**

Senior consultant of microbiology,  
SRM Institute of Medical Science,  
Chennai – 600 026.

## Declaration

I hereby declare that the information stated above is true to the best of my Knowledge and belief. With the above information, May I hope your consideration will merit my application favorably and place me a chance to join your esteem organization. Afford an opportunity I shall prove my worth to the best of your satisfaction.

Place: Chennai.

Date:

**Mr. K. SATHASIVAN.**

