

CURRICULUM VITAE

NAME: **Mr. P.V.ANTO** M.Sc. (Medical Microbiology and Applied molecular biology)

Age/Gender – 28/Male

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QUALIFICATION: M.Sc., (Medical Microbiology and Applied molecular biology)

EXPERIENCE: 2 Years (May 2021 to April 2023)

1. Tutor in SRIHER & SSSMCRI, Chennai.
2. Molecular and Clinical Virology lab
3. Microbiology lab at Central laboratory in SRIHER & SSSMCRI, Chennai

Educational details:

MASTER DEGREE: Master in Medical Microbiology and Applied Molecular Biology

Sri Ramachandra Institute of Higher Education and Research (SRIHER) (Deemed to be University), Porur, Chennai. (July 2017- July 2020)

BACHELOR DEGREE: Bachelor of Science (Microbiology) – July 2014-May 2017

Dr.NGP Arts and Science College- A Unit of KMCH, Coimbatore (affiliated to Bharathiar University)

WORK EXPERIENCE in Detail :

- Currently working as **Tutor**, department of Microbiology, Shri Sathya Sai Medical College, Sri Balaji Vidhyapeeth (Deemed to be University), Chennai (from 25.03.2022)
- Additionally working as **Technical Manager**, C-MUDRA molecular laboratories at Shri Sathya Sai Medical College, Sri Balaji Vidhyapeeth University, Chennai (from 25.03.2022)
- Worked as “Tutor/**Molecular biologist** ” in a **NABL accredited Laboratory** and **Batch in charge and mentor** for BSc medical microbiology students at Sri Ramachandra medical college (May 2021- March 2022).
- Well skilled in RT-PCR **master mix preparation, loading and Analyzing** for Covid-19 virus (Specialized in analyzing S gene drop and mutated gene), hepatitis B virus (HBV), hepatitis C virus (HCV), Human immunodeficiency virus(HIV), Cytomegalovirus (CMV), Influenza virus(H1N1), Herpes simplex virus(HSV)

TEACHING EXPERIENCE

Theory and practical sessions for MBBS, BDS, MDS, AHS, Nursing, Para-medical undergraduate and postgraduate students .

RESEARCH EXPERIENCE

- Ongoing Projects
 1. Respiratory Syncytial Virus
 2. Secondary infection in Respiratory virus infected patients
 3. MDR: Bacterial Respiratory infections
- M.Sc. project done in Bacteriology “Identification of Non-Fermenting Gram- Negative Bacilli and their Antimicrobial Susceptibility Pattern at a Tertiary Care Hospital in Chennai”.

PUBLICATIONS

- S. P, **PV Anto**, DAS NK. Prevalence And Phenotypic Characterization Of Multi-Drug-Resistant Isolates Causing Wound Infections In A Tertiary Care Centre. *Int J Pharm Pharm Sci* [Internet]. 2023 Mar. 1
- Karthika Jayakumar, Priya JayaKumar, **PV Anto**, Jada Sunilkumar. Review of Monkey Pox – A Reemerging virus. *WWJMRD* 2023; 9(01): 54-57
- **PV Anto**, Dr. Senita Samuel. Phenotypic identification of non-fermenting gram-negative bacilli and their antimicrobial susceptibility pattern. *Journal of Cardiovascular Disease Research* Volume 13 Issue 8 :1813-1823
- Srikanth P, Thomas RK, Reju S, Barani R, Mani M, Sarangan G, Gopalakrishnan K, Selvarajan S, Kumari S, Arumugam I, Subramaniam S. **PV Anto** Beyond Diagnostics: The role of a RT-PCR laboratory in a pandemic. *International Journal of Infectious Diseases*. 2022 Mar 1;116:S33.
- **PV Anto**, N Maheedhar Reddy, Vidya Krishnan, Anupma Jyoti Kindo; A case of stubborn Cryptococcal meningitis in an immunocompetent patient *BMC Infectious Diseases* 2020, 20(Suppl 1):ISSHID ; 34

CERTIFICATIONS

- Completed **Basic Course in Biomedical Research** (BCBR) certification course at Swayam NPTEL portal in February 2023
 - Completed the health research methodology and publishing programme by BMJ in January 2023
 - Completed certificate course on “**Quality management System and Internal Audit in Medical Laboratories as per ISO 15189:2012**”
 - Completed certificate course on **Clinical Microbiology Techniques** in Dr.NGP Arts and Science College, Coimbatore in September 2015.
 - Completed **Cambridge English entry level certificate course** by **Cambridge University**, United Kingdom in Dr.NGP Arts and Science College, Coimbatore in May 2016
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