

YEGNAPRIYA SK

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Chennai, Tamil Nadu.

CAREER OBJECTIVE

Motivated postgraduate aiming to begin a career as a microbiologist by contributing to routine laboratory testing, microbial analysis, and documentation while maintaining GLP and biosafety standards.

EDUCATION

MSc Molecular Virology – 74%

King Institute of Preventive Medicine and Research, Chennai.

BSc Plant Biology and Plant Biotechnology – 7.591 CGPA

Ethiraj College for Women, Chennai.

Higher secondary – 70%

The Ashram Matriculation Higher Secondary School, Chennai.

RESEARCH EXPERIENCE

Masters dissertation – “ **Prevalence of Cytomegalovirus in patients with Haematological malignancies and Haematological disorders by Polymerase Chain Reaction technique.**”

- Collected samples from the patients having required conditions and checked for the presence of CMV by PCR.

Assisted in the data collection process for a research titled “ **Correlation of anti ds-DNA antibodies with CLIFT assay** ” conducted by the Department of Immunodiagnostics, KIPM&R.

CERTIFICATIONS

- Certified in **Good Clinical Practice (GCP)** by **National Institute on Drug Abuse (NIDA)** Clinical Trials Network, June 2025.
- Online training on ‘ **Triggering Biostatistics for Research Evidence** ’ organized by the Department of Epidemiology of **The Tamil Nadu Dr. M.G.R. Medical University**.
- 5 days offline training on **Basic Epidemiology and Biostatistics** at **ICMR- National Institute of Epidemiology**, Chennai.

- Participated as a delegate in the National Hybrid Conference on **Updates in Immunology** organized by the Department of Microbiology, **Chettinad Hospital and Research Institute**.
- Hands-on workshop on '**Viral Diagnostic Methods**' conducted by **Viral Research and Diagnostic Laboratory (VRDL)**, Institute of Microbiology, **Madurai Medical College**, Madurai.
- Participated in the webinar entitled '**Syndromic approach in Diagnostic virology**' conducted jointly by **Kairos Kinetic (OPC) Private Limited**, Chennai and **Global Biomedical Research Foundation**, Chennai.
- Completed a certificate course on the **Diagnostic lab techniques** conducted by **Ethiraj College for women**.
- 5 days offline training on '**Public health Entomology**' organized by **The Department of Public Health and Preventive Medicine at Institute of Vector Control and Zoonoses**, Hosur.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP ROLES

- Completed **National Center for Vocational and Teaching Education Diploma in Fashion Design** in First division in theory and practical.
- Certificate of appreciation for being an **active member** of the **Entrepreneurship Cell** of Ethiraj College during 2022-2023.
- Served as **Green House Captain** for two years, leading inter-house events and fostering teamwork.

SKILLS

Laboratory skills

Enzyme Linked Immuno Sorbent Assay (ELISA), Conventional and Real Time Polymerase Chain Reaction (PCR), Agarose Gel Electrophoresis, Tissue Culture, TCID50, MTT assay, HLA typing and Cross matching, Immunofluorescence technique.

Research and analytical skills

Research methodology, Bioinformatics and Basic Biostatistics.

Soft skills

Strong communication, patience, adaptability, time management, mentoring ability, and problem-solving skills..

LANGUAGES: English, Tamil, French.