



FACULTY

Dr. Kumkum Kumari

Dr. Kumkum Kumari is a Senior Scientist with Ph.D. in Molecular Biology. Evaluates results to determine interference, inhibition, or other such challenges that arise during RT-PCR testing. She served as a Senior Research Fellow (SRF) in M. S. Swaminathan Research Foundation, Chennai and has rich experience in establishing and managing research laboratories.



DYNAMATIC MEDICAL®

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DYNAMATIC MEDICAL™



**YOUR
HEALTH
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CONCERN**

✓ **ACCURATE METHOD**

✓ **QUICK REPORT**

**RT-PCR TESTING
LABORATORY**

**MAKING A DIFFERENCE
THROUGH PASSION & TECHNOLOGY**

ABOUT US

Dynamic Biosecurity Laboratory of Dynamic Technologies Limited situated in the JKM Science Centre, Dynamatic Park, is a NABL Certified (ISO 15189:2012) and ICMR approved Molecular Testing Laboratory. This state-of-the-art lab has the finest equipment and infrastructure and is managed by highly experienced Microbiologists, Research Scientists and Laboratory Technicians.

SCOPE OF WORK

For Covid-19 diagnosis, the RT-PCR (Reverse Transcription Polymerase Chain Reaction) test is considered the gold standard. The nasal and throat swabs are collected by highly trained staff at site and these samples are moved to the lab for testing as per the Standards.

The lab maintains a consistent Quality Standard by appropriate knowledge documentation, defined objectives aligning with company Quality Policy to provide reliable, timely, consistent and accurate medical diagnosis through RT-PCR tests.

DIAGNOSTICS & SERVICES

Dynamatic Biosecurity Laboratory is a specialized infectious disease molecular diagnostics laboratory.

Test for COVID-19

- RT-PCR

HIV-1: Human Immunodeficiency Virus-1

- HIV-1 Proviral DNA PCR
- HIV-1 RNA Qualitative PCR

MTB- Mycobacterium tuberculosis

- MTB DNA Qualitative PCR
- MTB DNA Nested PCR
- MTB mRNA Qualitative PCR

HBV – Hepatitis B Virus

- HBV DNA Qualitative PCR

HCV – Hepatitis C Virus

- HCV Qualitative PCR

Other Infections

- Chlamydia Qualitative PCR
- HSV I & II Qualitative PCR
- CMV Qualitative
- HPV - Qualitative PCR
- Dengue Virus Qualitative Test
- Chikunguniya Qualitative PCR
- Rubella Qualitative PCR
- Torch Panel Qualitative Real time PCR
- Streptococcus pneumonia
- Bird Flu (H5N1)

COMPETITIVE ADVANTAGE



Highly Qualified Team

Highly trained and qualified team of experts for sample collection



Flexible Timings

Team understands customers' needs. Team can collect samples at site either early in the morning or late in the evening



Quick Reports Delivered

Printed and Email Reports delivered in the fastest possible time



Sunday/Holiday Service

Team runs extra mile for customers' convenience and collects samples even on Sundays/Holidays!

