



# WORKSHOP MOLECULAR DIAGNOSTIC TECHNIQUES

Venue: RNT Medical College, Udaipur (Raj.)

# **AMUCON - 2020**

**3rd Annual National Conference** 

## DATE & TIME

14<sup>th</sup> February 2020 (9am to 5pm)

### **COURSE CONTENT**

- ·Identify scenarios when a molecular diagnostic test is appropriate
- ·Describe the benefits of using a molecular diagnostic test
- $\cdot \textbf{Describe the common protocols for DNA extraction and DNA quantification}$
- ·Describe a PCR-based assay
- •Conduct DNA extraction, DNA quantification, PCR amplification, gel electrophoresis, and mutation detection methods
- •Understand quality control procedures and requirements specific for molecular testing
  •Understand data reporting and interpretation as it relates to molecular testing

### WHO SHOULD ATTENDE

Faculty, PhD Students, MD/MS/MDS Students Budding Researchers, Post Doctoral Fellows.

REGISTRATION

www.amuindia.org



₹ 750/-