



**Multidisciplinary Centre for Advanced
Research and Studies (MCARS)
JAMIA MILLIA ISLAMIA**

invites you to attend workshop on
“Real time PCR and Data Analysis”

By QIAGEN

Overview of the Workshop

- ◆ **Hands-on** training on REAL TIME PCR, sample run using Sybr green based method.
- ◆ **Understand** Fold change gene expression, melting curve analysis, SNP and cancer mutation detection.

Day-1: Real Time PCR-Theoretical (Dec 12 & 13, 2019)

Venue @ MCARS Conference Room

10:30- 11: 00 PM: Basics of REAL TIME PCR & Infectious Diseases

11:00-12:00 PM: Gene expression and melting curve analysis

12:00- 12:15 AM: Tea break

12:15-1:30 PM: Questions/ Answer Session & Group Discussion

1:30- 2:15 PM: Lunch Break

2:15- 3:30 PM: Methods and process of DNA and extraction

3:30-4:30 PM Master mix Preparation & RGQ Running

4:30-5:00 PM: Interactive session with Q & A

Day-2: Hands on training on REAL TIME PCR

Dr. Mohan C Joshi
Mobile: 9540262962
Email: mjoshi@jmi.ac.in

MCARS

Dr. Tanveer Ahmad
Mobile: 9971525411
Email: tahmad7@jmi.ac.in