

The dept. of BCMB conducted a webinar on Real-time PCR: Fundamentals, Chemistries and Applications. 82 students participated in it. The event was organized by Dr. Aswati Nair. Dr. Sreejayan Nambiar from thermo Fischer scientific discussed about the basics, terminologies, probes and applications of real time PCR. The talk was followed by question and answer session after which the organizer thanked the speaker and concluded.



Search in Office

Open with ZIP Extractor

Central University of Kerala
केरल केन्द्रीय विश्वविद्यालय
(संसद के अधिनियम, वर्ष 2009 द्वारा स्थापित/ Established under the Act of F
DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

Webinar on
REAL TIME PCR: FUNDAMENTALS AND APPLICATIONS

SPEAKER

SREEJAYAN NAMBIAR, Ph.D
Scientist III
Field Application- South Asia
Life Sciences Solutions
Thermo Fisher Scientific

KEY TAKEAWAYS

- 1 Introduction to real time PCR
- 2 Real time PCR chemistry
- 3 Terminologies (baseline, threshold cycle, etc)
- 4 Probe based assays: Report generation
- 5 Singleplex & Multiplex assays
- 6 Applications: Absolute vs relative quantification