

The UG departments of Biotechnology, Biochemistry and Microbiology has jointly organized the Industry Academic Interface Webinar Series- II in collaboration with HiMedia Laboratories Pvt. Ltd, titled innovations in Real time Molecular Diagnosis on December 17, 2021. The speaker for the webinar was Ms Radha Hariharan and Dr Rajas Warke- Director of HiMedia. Ms Radha Hariharan works as a product specialist, Molecular Biology and Virology Division at HiMedia Laboratories. Ms Radha explained in detail the principle of PCR and it's wide range of applications in the Pharmaceutical and other industries. She further went on to compare Real time RT PCR with the Conventional method and highlighted how the real time method was superior. She then spoke about the scope of molecular diagnosis.

Ms Radha appreciated the fact that the webinar was held inspite of the pandemic. Through this webinar Ms Radha highlighted the importance of the topic of the webinar. She said that the topic was apt as innovations in Real time Molecular Diagnosis is a tangible topic during the present times. She further spoke on how with the break out of CoVID in 2019-20, we were caught unaware on how to tackle the situation. The only tools were Early Detection and RT- PCR- the gold standard. Ms Hariharan also pointed out the gap between UG and PG studies in terms of hands-on experience.

She motivated the students to try their hands at many things and to take risks. She urged students not to search for fields with scope, rather to create scope and be the scope in that field. The speaker also answered a few questions from the students pertaining to a affordability of Molecular Diagnosis and the requisite skills in that department.

The session was moderated by Sreejesh P C, HOD Dept. of Biotechnology. Dr Harsha Paul, Dean of Biosciences welcomed the gathering and Ms Shreya introduced the speaker. Vote of thanks was delivered by Mr. Craig, student coordinator.



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DEPARTMENT OF BIOTECHNOLOGY, BIOCHEMISTRY AND  
MICROBIOLOGY JOINTLY ORGANISES  
INDUSTRY ACADEMIC INTERFACE WEBINAR SERIES- II

IN ASSOCIATION WITH



ON

'INNOVATIONS IN REAL-TIME MOLECULAR  
DIAGNOSIS: CHALLENGES AND OPPORTUNITIES'



Scan QR Code to Register

Speaker:  
Ms. Radha Hariharan  
Product Specialist,  
Molecular Biology and Virology Division,  
HiMedia Laboratories Pvt. Ltd.



17-12-2021



3 TO 4 PM

PLATFORM: zoom

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# Innovations in Real-Time Molecular diagnosis: Challenges and opportunities

Presenter: *Radha Hariharan*  
Product Specialist  
Molecular Biology & Virology Division  
HiMedia Labs. Pvt. Ltd.  
Email: [radha.hariharan@himedialabs.com](mailto:radha.hariharan@himedialabs.com)

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1. Innovations in Real-Time Molecular Diagnosis: Challenges and opportunities

2. What happened on 17th November 2019?

3. COVID-19 became a part of our life and culture

4. On 31st August 2020, Prime Minister announced the 2019-2020

5. The only test against COVID-19

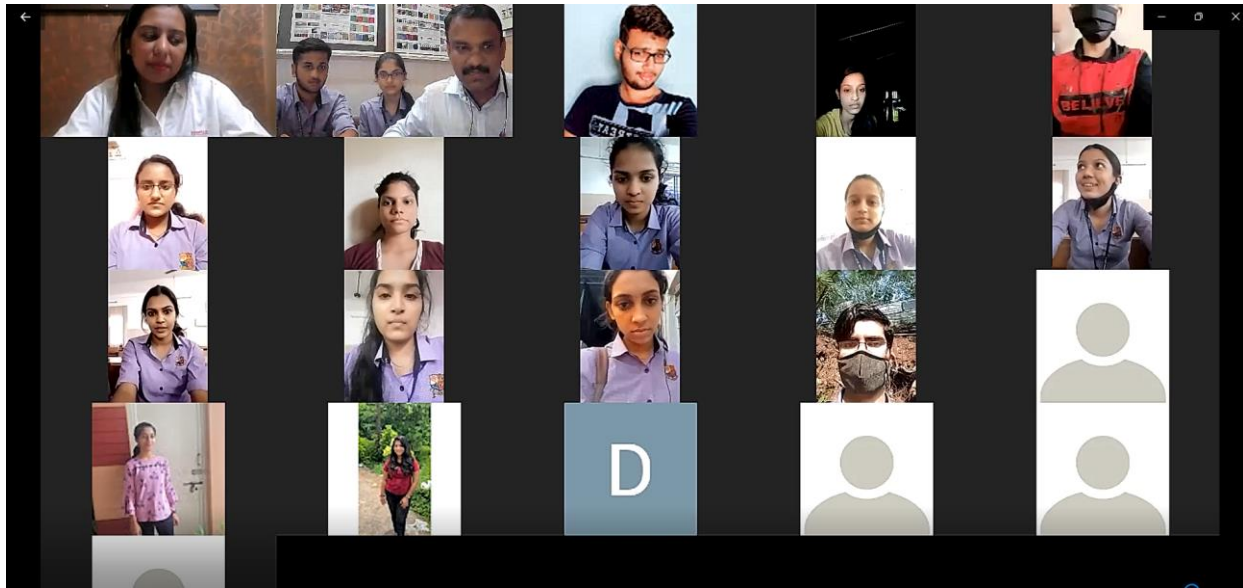
- Fast DETECTION
- Utilizes RT-PCR Testing

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