

## WEBINAR ON

# FTIR: PRINCIPLES AND APPLICATIONS

July 24, 2021

10.30 AM - 12.00 PM

PLATFORM : GOOGLE MEET

Registration is free

E- Certificate will be provided

Faculty members, research scholars, and students can attend.

Registration Link:

<https://forms.gle/3D2HyYvv1J3VhCaK6>



**Webinar Co-ordinator:**

**Dr. Jimtha John C**  
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# BIOINSTRUMENTATION FRONTIERS 2021

*Jointly Organized by  
National Institute of Plant Science  
Technology (NIPST)  
Mahatma Gandhi University, Kottayam,  
Kerala, India*

*St. Joseph's College (Autonomous)  
Irinjalakuda, Thrissur,  
Kerala, India*

*M.Sc. Forensic Science Programme,  
Department of Life Science  
University of Calicut  
Kerala Police Academy*

### About the Webinar Session

**Fourier Transform Infrared Spectroscopy (FTIR)**  
Identifies chemical bonds in a molecule by producing an infrared absorption spectrum. The spectra produce a profile of the sample, a distinctive molecular fingerprint that can be used to screen and scan samples for many different components.

### Resource Person



**Dr. Anu Gopinath**

Assistant Professor in Chemical  
Oceanography, Dept. of Aquatic  
Environment Management,  
KUFOS

**Webinar Conveners:**

**Dr. Jisha MS**  
NIPST Co-ordinator, Professor  
School of Biosciences, MG University

**Dr. Sharrel Rebello**  
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