

Joint Educational Webinar on “Multimode Microplate Instrumentation in High Throughput Bioassay Development”

Course Description	Date	Time	Fee
Bioassay Development	30.09.2020	3.30 PM to 5.00 PM	Nil

Multimode Microplate Readers are instruments that aid in their ability to detect light induced changes in matter for one to hundreds of samples at the same time. Their detection chemistries which can be classified into Absorbance, Fluorescence or Luminescence measurements can provide a range of information about the concentration as well as the functional profile and activity of biological macromolecules. Together with their flexibility, versatility and speed of measurement they provide an invaluable tool to detect biochemical and biological changes occurring in solution as well as for whole cell based assays.

In this webinar will focus on some of the common light detection modalities employed in these instruments as well as take a broader look at their applications in diverse fields such as concentration measurements, immunoassays, cytotoxicity, cell signaling assays, protein binding assays and more.

Speaker : **Dr. Puneet – Application Scientist, Bioresearch, Spinco Biotech Pvt Ltd**
PhD (University of California), Postdoctoral Fellow (UC Davis & Temple University)

Eligibility : **Graduates / Students pursuing B.Sc. / M.Sc. / B.Tech / M.Tech / Research scholars / Faculties in Life science, Biotechnology, Microbiology.**

Number of Seat : **Limited to 100 Registrations only**

Registration Link : <https://forms.gle/gLepgfSf9nU4TJya7>

For further details please contact,

The Coordinator (Analytical Instrumentation Program)

BIRAC-BioNEST Laboratory, TBI

Room No: 012, Technology Tower Building

Vellore Institute of Technology

Vellore – 632 014, Tamil Nadu, India

Phone: 0416-2202306 / 2202301 / 2243097

Email: jagannathan.v@vit.ac.in

Website: www.vittbi.com

VIT-TBI: A great place to build “Technology Enterprises”