



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

**FOURIER TRANSFORM INFRARED
SPECTROPHOTOMETER (FT-IR) LAB**

User Instructions:

- ✓ The payment for the FT-IR analysis is an online mode through the given link in the above table. Payment once done cannot be reversed or refunded. Hence the user is advised to go through the user instructions and accordingly make the payment through the given link.
- ✓ In default, we will analyze the samples in an **ATR mode**. Kindly give the **additional notes if you required KBr modes of analysis** (only for fine powder).
- ✓ Fine powder, films, gels, emulsions, pastes, liquids, and polymers can be acceptable for FT-IR analysis
- ✓ Minimum requirement of samples 3-5 mg for fine powder, 0.5 ml for liquid, and 2cm*2cm for film
- ✓ The user is mandated to send the samples (properly packed) along with the filled external user FT-IR form and payment receipt. The slot will be confirmed after the receiving samples.
- ✓ Reports will be released only when full payment is received as per your tariff
- ✓ If there is any clarification, please send the mail to **ftir.sas@vit.ac.in** or make a call to **0416-2202463**
- ✓ The user is requested to duly acknowledge “**FT-IR Facility, VIT, Vellore**” in all publications of research work. Kindly send us the publication references (Journal name/volume number/names of the authors/date of issue of the publication etc.). If acknowledgement is done for M. Sc /M. Phil Project dissertation, please send us a copy of the title page and acknowledgment page

Address for correspondence:

The FT-IR Facility,
TT343, TGA and FTIR Lab,
School of Advanced Sciences (SAS),
Vellore Institute of Technology (VIT),
Vellore - 632 014
Phone: 0416 2202463