

University Science Instrumentation Centre (USIC)

University of Delhi, Delhi-110007

Date _____

Requisition form for using the facility of FT-IR Instrument

1. Name of the Scholar _____
2. Name of the Supervisor _____
3. Brief Descriptions of work _____
4. Number of Samples _____
5. Sample Code _____
6. Nature of Samples
Solid:- Hygroscopic _____ Non- Hygroscopic _____
Liquid:- Aqueous _____ Non-Aqueous _____ Film _____
7. Mode of Analysis
KBr Method _____ Nujole (Liquid Laraffin _____
Solvent method (Please Specify Solvent) _____
ATR method _____ Drift method _____
8. Spectra Required on:-
Transmission mode _____ Absorbance mode _____ Reflection (ATR) _____
9. Scanning Range:-
- For Transmission 400 – 4000_{cm-1} _____
- For Absorbance 400 – 4000_{cm-1} _____
650 – 4000_{cm-1} _____ For ATR
10. Nature of Graph Overlay _____ Sequential _____
11. Peak Value / Peak Table Required _____ Not Required _____
12. Any other information regarding sample: _____

Note:-

1. Please bring dried (at 150°C for 8 hours) KBR AR/IR Grade
2. This request is valid for one turn on the instrument.
3. The appointment would be given on the first come first basis
4. Soft copy of data will be provided students are advised to bring their own CDs.

Signature of Student / _____
Scholar _____
Course _____
Contact Number _____

Signature _____
of the Supervisor _____
Department _____
(with Seal) _____

Signature _____

Director, USIC