

INFORMATION FOR USERS

The analysis charges are as follows:

	For Water as solvent (₹)	For THF as solvent (₹)
For users of IIT (ISM) (per sample)	750	1000
For outside R&D and Academics (per sample) *	1000	1500
For Industry (per sample) *	2000	3000

*The charges are excluding GST and it may be calculated as per government rule. **No GST is required for IIT(ISM) user.**

Booking Rules and Sample preparation for GPC analysis

- All payment must be made prior to booking of the slot and true copy the payment slip [for deposit in IIT(ISM) cash counter in the head of CRF-MALSS] or original DD [must be drawn in favour of Registrar, IIT(ISM)] must be provided with booking form.
- All forms must be forwarded through the concerned HOD, HOC, PI, Guide or Prof.-in-charge and to be submitted in the MALSS Laboratory.
- Polymers soluble in water/THF can be analysed.
- Polymer should be completely soluble and no particle should be invisible.
After dissolving, the polymer solution should be filtered through syringe filter (preferably 0.20 µm or less).
- The solution should be as diluted as possible.
- Exact concentration (up to 4 decimal) in mg/mL is required for analysis.
- Polymer soluble in a particular solvent should be HPLC grade solvent (e.g. if a polymer is soluble in water, then HPLC grade water has to be used for dissolving. Similarly, polymer soluble in THF, HPLC grade THF has to be used).
- Volume of the polymer solution should be minimum of 10 ml.