Requisition form
Serial No. *Date:*

MULTI ANGEL LIGHT SCATTERING SPECTROMETER (MALS)
CENTRAL RESEARCH FACILITY
INDIAN INSTITUTE OF TECHNOLOGY (ISM) DHANBAD – 826004

[Please read the information given overleaf before filling up this form and put a (√) in appropriate box]

I wish to get ___ (in words) number of samples be examined/analyzed. The nature of sample is Water dissolve ( ).

Please allot me slots for ..... samples, the estimated charge for the analysis is ₹ _____

User's Name (block letter): _____ Name of Supervisor_____

Dept. / Centre _____ Lab Phone No. _____ Cell No.:_____

Signature of HOD/HOC/Guide/PI/Prof.-in-charge Signature of the user

Details of analysis Charges:

The estimated charge for the work ₹ …… (In words ……..) has been deposited through †DD (Number ……..) / †Cash payment in the IIT (ISM) Dhanbad Cash counter (Receipt No. ……) on …….. (date) /

OR

To be debited from (**For internal users only: PDA/PDF/Project**): … … … … … … … … …. ….

† *Please provide the original DD / CC of cash receipt along with this form.*

Signature of the User /Faculty /Supervisor /PI

Please allot time and complete the analysis.

Signature of the Laboratory In-Charge

The above work has been done satisfactorily on _____(date) and generated data has been delivered to me.

Signature of the Operator Signature of the user

INFORMATION FOR USERS

The charges for the MALS as follows:

	MALSS analysis (₹)
For users of IIT (ISM) (per sample)	300
For outside R&D* and Academics (per sample)	1000
For Industry* (per sample)	2000

[No GST is required for user of IIT(ISM)]

*The charge are excluding GST and it may be calculated as per govt. Rule.

Booking Rules and Sample preparation for MALS analysis

1) 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-MALS] or original DD [must be drawn in favour of Registrar, IIT(ISM)] must be provided with booking form.
2) All forms must be forwarded through the concerned HOD, HOC, PI, Guide or Prof.-in-charge etc. and to be submitted in the MALSS Laboratory.
3) Polymers soluble in water can be analysed.
4) 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)
5) The solution should be as diluted as possible.
6) Exact concentration (upto 4 decimal) in mg/mL is required for analysis.
7) 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.
8) Volume of the polymer solution should be minimum of 10 ml.