

(A) Proposed users charges for analytical facilities at JBNSTS by external users

Sl. No.	INSTRUMENT	CHARGES (Rs.)	REMARKS
1	SOURCE MEASURING UNIT -2450, (Keithley, USA)	500/sample	Raw data along with graph will be provided. Silver paste (if required) should be provided by the user
2	SCANNING TUNNELING MICROSCOPE- EASY SCAN 2 (Nano-Surf, Switzerland)	1000/sample (3 samples maximum/day)	Sample should be conducting and surface roughness would be in the order of sub-micron scale. 5 images shall be given (2D and 3D each)
3	UV-VIS SPECTROPHOTOMETER – LAMBDA-35 (Perkin Elmer, USA)	500/sample	One marked and one unmarked graph will be provided for each sample
4	METALLURGICAL MICROSCOPE,DM-2700 (Leica, Germany)	500/sample	Ten images shall be provided Per sample. Hereafter, Rs. 50/- Would be charged extra per image. Biological samples may also be accepted
5	ISOMET LOW SPEED SAW (Buehler, U.S.A)	500/sample	Aqueous / Oil base fluid may be used. Metal or ceramic samples may be accepted
6	INFRA RED RAPID HEATING OVEN, 400°C	Subject to discussion	
7	MICRO-CENTRIFUGE-Spinwin, MC-02 Tarson, Korea)	Subject to discussion	

TERMS & CONDITIONS:-

1. In order to use any analytical facilities, prior appointment should be made with the Laboratory In-charge. The analytical data/spectra are provided only for research/ development purposes. These cannot be used as otherwise.
2. Service charges are payable in advance by crossed bank draft in favour of "Jagadis Bose National Science Talent Search", Payable at Kolkata; or through Online Account Transfer or through A/c. Payee Cheques.
3. Separate samples should be sent for different analysis. Samples will not be analyzed until payment is received. Laboratory users form (*available online*) should be submitted along with the samples.

4. In all correspondence related to analysis, our reference number must be mentioned.
5. Radioactive material should be clearly mentioned and handed over personally (only after discussion with the laboratory In-charge).
6. Unstable and explosive compounds are not accepted in general; please contact Laboratory In charge for further discussion.
7. Research fellows and students are advised to send their application and samples through their Supervisor or Head of Department.
8. On special cases, subject to approval of the director, concessional rates may be applicable.
9. Interpretation of spectra is not undertaken normally. In special cases this service can be provided on payment of extra charges.
10. User may acknowledge JBNSTS for using the facility in their research work publications.

For details undersigned may be contacted

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