



राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान, चंडीगढ़
National Institute of Technical Teachers Training and Research, Chandigarh

APPLIED SCIENCE DEPARTMENT

Consultancy Charges

Sr. No	Instrument/ Technical Services		Sample Type	Charges(per sample) + *GST @18% (Extra)			
				For Academic/Research Institution		For Industries	
				No. of sample ≤5	No. of sample >5	No. of sample ≤5	No. of sample >5
1.	UV-Vis-NIR Spectrophotometer (Carry 5000)						
	a) UV-Vis absorption spectra		Liquid, Thin film	400/-	350/-	700/-	600/-
	b) NIR absorption spectra		Liquid, Thin film	400/-	350/-	700/-	600/-
	c) UV-Vis-NIR absorption spectra		Liquid, Thin film	600/-	500/-	1000/-	800/-
	d) UV-Vis-NIR Internal Diffuse Reflectance Spectra (DRA)		Solid(powder)	600/-	500/-	1000/-	800/-
	e) Variable Angle Specular Reflectance(VASRA) Spectra 20 to 70 degree (for any two angles as per user demand)		Thin Film	600/-	500/-	1000/-	800/-
	f) Universal Measurement Spectrophotometer (UMS) [UV-Vis-NIR Spectra] (Measure absolute reflection and transmission in a single sequence at variable angle and s or p polarization—without moving or disturbing the sample).		Thin Film	1800/-	1500/-	2000/-	1800/-
	g) Temperature-dependent UV-Vis Spectroscopy (dual cell peltier accessory)		Liquid	500/-	400/-	800/-	700/-
2.	Film Deposition Unit						
	a) Spin Coater (Programmable) Spin Coating on Substrate		Liquid/Solution	100/-	80/-	150/-	120/-
	b) Thermal Evaporation	i) Single Source Deposition	Solid, Pellet	800/-	700/-	1000/-	900/-
		ii) Double Source Deposition (Co-deposition)	Solid, Pellet	1000/-	900/-	1500/-	1400/-
3.	Atomic Force Microscope [AFM Workshop (T T)]						
	Topography, Particle Size		Solid Surface, Thin Film (1×1 inches)	1500/-		3000/-	
4.	Spectrofluorophotometer (RF5301PC) (PLS)						
	Emission - Excitation Spectra		Liquid, Powder (≈10mg), Thin Film (1×1 inches)	200/-		400/-	

Sr. No	Instrument/ Technical Services		Sample Type	Charges(per sample) + *GST @18% (Extra)	
				For Academic/Research Institution	For Industries
				Up to 5 Cycle	Up to 5 Cycle
5.	Potentiostat/ Galvanostat (Biologic SP150) (Electrode available is only Ag/Agcl)	i) Cyclic-Voltammetry(CV)	User should provide electrolyte & sample electrodes	500/-	1000/-
		ii) Galvanostatic Charge-Discharge		500/-	1000/-
		iii) EIS		1000/-	2000/-
		iv) Retention		5000/- (up to 5000 Cycle)	10000/- (up to 5000 Cycle)

*At Present GST is @18%. In case there is any change in GST rates, the revised rates will be applicable.

For appointment: Contact

Applied Science Department,
NITTTR Chandigarh, Sector 26, 160019
Phone: 0172-2759633, 0172-2759626
Email: (a) cp.appsc@nitttrchd.ac.in
(b) asd@nitttrchd.ac.in

Link for Uploading (User Form & Payment Receipt): - <https://forms.gle/fNA1ZS2kufipATcG8>

Note: - Payment will be accepted only through online mode. Bank Details are as follows:

Bank Name: - PNB
Branch: - Sector 26 Chandigarh-1600019
Account No.:- 06182191012841
IFS Code: - PUNB0324900

Advisory:-

- Researchers are advised to visit personally for satisfactory analysis of the sample.
- Please bring a fresh/formatted pen drive for results\otherwise get through Email.