



# National Institute of Food Technology, Entrepreneurship and Management -Thanjavur

(an Institute of National Importance; formerly Indian Institute of Food Processing Technology)

Ministry of Food Processing Industries, Government of India

Pudukkottai Road, Thanjavur, Tamil Nadu



सत्यमेव जयते



## Computational Modeling and Nanoscale Processing Unit May - 2022

Sl.No.	Facility	Charges (INR*)
1.	Glycemic index	44000
2.	HPLC	2750
3.	Differential Scanning Calorimetry (DSC)	2000/hr
4.	Microplate reader	500
5.	<b>Scanning Electron Microscope (SEM)</b>	
	a. Basic	1800
	b. With EDAX	3000
	c. With critical point dryer	4800
	d. With STEM detector	6600
6.	<b>Powder X-Ray Diffraction</b>	
	a. Basic	1500
	b. Phase Identification and quantification	2000
	c. 3D crystal structure	500
7.	ED-XRF (for subsequent elements in same system Rs. 200/-)	2500 (up to 5 elements)
8.	<b>Microscopy (per sample)</b>	
	a. Fluorescence Microscope	1500
	b. Polarized Microscope	1500
9.	Liposome extruder	3000/hr
10.	Freeze dryer (sample equivalent to 100 ml)	600
11.	Microfluidizer	3000/hr

\* Extra 18% GST will be charged for all the above analysis charges. The testing charges may be paid as cash or DD in favour of "The Director, IIFPT" payable at Thanjavur.

### Note:

- Students can submit their academic proofs to avail discount in testing charges

**For further details, please contact:**

**The Director**

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