

INSTITUTE INSTRUMENTATION CENTRE
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, ROORKEE-247667

LAB FEE/TESTING CHARGES FOR VARIOUS ANALYTICAL INSTRUMENTS (w.e.f. October 5, 2020)

S No	Name of Equipment		IIT Roorkee Users	Outside Users		
			(In ₹)	Educational Institutes (In ₹)	Govt. R&D Labs (In ₹)	Industry (In ₹)
1	FE-SEM (FEI)		50/- per hour with additional charge for coating @ 25/- per run	1000/- per hour	1500/- per hour	3000/- per hour
2	FE-SEM (Zeiss)		50/- per hour with additional charge for coating @ 25/- per run	2000/- per hour	3000/- per hour	4000/- per hour
3	TEM		50/- per hour	2000/- per hour	3000/- per hour	4000/- per hour
4	SPM		50/- per hour	500/- per hour	1000/- per hour	2000/- per hour
5	EPMA (Cameca)		500/- per hour	3000/- per hour	4000/- per hour	8000/- per hour
6	WD-XRF		20/- per sample	1000/- per sample	1500/- per sample	3000/- per sample
7	Mol. Crystal Unit (MCU)		25/- per sample	2000/- per sample	2500/- per sample	4000/- per sample
8	MCU (ITC)		100/- per day	--	--	--
9	Powder XRD		25/- per sample for normal scan 100/- per hour for slow scan	800/- per sample	1000/- per sample	2000/- per sample
10	SAXRD		25/- per sample for normal scan 100/- per hour for slow scan	1000/- per sample	1500/- per sample	4000/- per sample
11	Single Crystal XRD		25/- per sample	1500/- at Room Temperature 2000/- at LN2	2500/-	4000/-
12	DTA/TGA		50/- per sample	1000/- per sample	1500/- per sample	3000/- per sample
13	FLS		20/- per sample	500/- per sample	800/- per sample	1500/- per sample
14	MPAES		50/- per sample	1000/- per sample	1500/- per sample	3000/- per sample
15	ICPMS	Up to 5 elements	50/- per sample	1000/- per sample	1500/- per sample	3000/- per sample
		Above 5 elements	5/- for every additional element per sample	50/- for every additional element	50/- for every additional element	100/- for every additional element
16	XPS	Up to 5 elements / sample	200/-	1500/-	2000/-	3000/-
		Above 5 elements / sample	50/- for every additional element	300/- for every additional element	300/- for every additional element	500/- for every additional element

17	PPMS	0.5 day (12 hours)	200/-	--	--	--
		1 day (24 hours)	300/-			
		2 days (48 hours)	500/-			
18	VSM-Lake Shore	Room Temperature	50/- per measurement	1000/- per measurement	1500/- per measurement	2000/- per measurement
		High and Low Temperature	100/- per measurement	1500/- per measurement	2000/- per measurement	3000/- per measurement
19	VSM-Princeton	Room Temperature	30/- per sample	500/- per sample	1000/- per sample	2000/- per sample
*20	NMR		10/- per hour, 200/- per day and 1000/- per week	500/- per hour per sample (with D2O, CDC13, DMSO)	500/- per hour per sample (with D2O, CDC13, DMSO)	3000/- per hour (including Solvent & tube)
21	EPR	--	60/- per hour	500/- per hour	1500/- per hour	2500/- per hour
22	CD/ Fluorescence / UV Spectrophotometer	--	30/- per 3 hrs, 50/- per Day and 200/- per week	500/- per day	1000/- per day	1500/- per day
23	LN2 Plant	--	--	--	50/- per liter	100/- per liter

*Any other solvent (Acetone, Methanol, Acetonitrile etc. Rs. 800/Hour/Sample)

* Rs. 250/Hr without solvent and NMR Tube

* Additional Rs. 500/- for samples prepared in New NMR tube

Note: For outside users in addition to above charges, GST @ 18.0% as applicable will be charged.

(Ramesh Chandra)
Head, IIC

Contact details of Officer Incharge of facilities/equipment's @ IIC, IIT Roorkee

S. No.	Name of Equipment	Contact Person	Tel. 01332-28XXXX	Email
1	FE-SEM (FEI, Zeiss) / TEM	Mr. Amit K. Sharma	4922	amit.mic2019@iitr.ac.in
2	EPMA / WD-XRF	Mr. Ravindra Saini	6272	ravis.mic2014@iitr.ac.in
3	XPS / SPM	Mr. D. Prasad	6267	mozhimic@iitr.ac.in
4	PPMS / VSM	Dr. Vipin Chawla	4580	vipin.mic@iitr.ac.in
5	Mol. Crystal Unit (MCU) / ITC	Prof. Pravindra Kumar	6312	pravindra.kumar@bt.iitr.ac.in
6	DTA/TGA	Mr. Anil Kumar Saini	6293	aksaini.mic2019@iitr.ac.in
7	Single Crystal XRD	Prof. U.P. Singh	5329	u.singh@cy.iitr.ac.in
8	Powder XRD	Mr. Devendra Sharma Mr. Shiv Kumar	6302 6302	deva7830@gmail.com shiv94.iic2019@iitr.ac.in
9	SAXRD	Mr. Mohd. Danish	6302	danish.iic2019@iitr.ac.in
10	NMR / EPR	Dr. Jay Singh Meena	6170	jsmeena.mic2018@iitr.ac.in
11	CD/Fluorescence/ UV spectrophotometer	--do--	--do--	--do--
12	FLS	Mr. Kamal Singh Mr. Harsh	5384 --	kamalsic@iitr.ac.in tomar.harsh3620@gmail.com
13	MPAES / ICPMS /	Mr. Kamal Singh	5384	kamalsic@iitr.ac.in
14	Liq. N2	--do--	--do--	--do--


(Ramesh Chandra)
Head, IIC

NOTE: Equipment's Mode of Booking & Payment:

1. For IIT Roorkee Users,

The booking and payment should be made in advance through online booking via <https://iicbooking.iitr.ac.in/>

2. For External Users,

The Mode of Payment is strictly by a Demand Draft in favor of "***Dean SRIC, IIT Roorkee***" and be sent along with the samples to the office of the undersigned.

The Head,
Institute Instrumentation Centre,
IIT Roorkee, Roorkee – 247667, Uttarakhand, India
Tel: 01332 284350, 285307
Email: iic@iitr.ac.in

Mention: Samples for _____*Name of equipment*_____characterization" on the envelope.

Kind Attention: Name of contact person