

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Chemical Engineering
PG RESEARCH LAB



Ph No-6538

Room No- 302, NL-II, CHE

Booking Form

for Office Use

B	HPLC
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Booking No	HPLC / B /	Booking Date	
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User Details	Name		Roll / PF	
	Supervisor's Name		Phone	
	Department		Email	
	Project No.			

Please Check to confirm sample requirements-	
<input type="checkbox"/>	Samples should be dissolved completely in a suitable solvent compatible with the mobile phase(e.g., water, methanol, acetonitrile).
<input type="checkbox"/>	Sample and Calibration standards must be filtered with $\leq 0.22 \mu\text{m}$ filter.
<input type="checkbox"/>	Ensure samples are chemically compatible with the HPLC column and system (no strong acids, bases, or insoluble polymers)
<input type="checkbox"/>	Sample volume required: at least 1 mL per injection & concentration range must be in between 1–10 ppm

HPLC Method Details		Other Details (If Any)	
Parameters	Details		
1 Nature of Sample			
2 Non-Toxic/Toxic Hazardous/Photosensitive			
3 Number of Samples			
4 Mobile Phase Composition			
5 Flow Rate(MP)			
6 Sample Solvent & injection volume			
7 Wavelength of Absorption			
8 Expected Run Time			

For Lab use	Allotted	Date		Timing (FN/AN)		Total Slots
	Slot					
	Log Book Page no			Date		Net Charge (Rs)
	Done By					

Kindly transfer Rs	from Project No	which is
Expiring on	to account no LDA/IITK /CHE/2024520	

Signature of User	Signature of Head / PI / Supervisor
User Name	

Instrument Charge Rs	HPLC	With Qualitative Analysis	500 Per Sample
		With Quantitative Analysis	700 Per Sample