

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



Room No- 302, NL-II, CHE

Ph No-6538

**Booking Form**

<b>B</b>	<b>ULTRA MICROTOME</b>	<i>for PGRL Use only</i>
<b>Booking No</b>	ULTRA MICROTOME / B /	<b>Booking Date</b>

User Details	Name		Roll / PF	
	Supervisor's Name		Phone	
	Department		Email	
	Project No.			

Data to be filled by User		For PGRL Use only	
<b>Type of Sample</b>			
<b>Material of sample</b>			
<b>No of Sample</b>			
<b>Available Knives</b> <small>(Glass knives are used in an ultramicrotome to cut ultrathin slices of samples for electron and light microscope applications)</small>		1. Belgium Glass Knives	
<b>Required ultrathin sections thickness</b> <small>(20 to 150 nm thick)</small>		<b>Grid(Copper) Details</b> <small>(100-300 mesh grid commonly used)</small>	
Note : This is room temperature ULTRA MICROTOME(Cryo ultramicrotomy option is not available)			
Other Details(If Any)			

PGRL use	Total Run Time		Date		No of Slots	Net Charge (Rs)
	Log Book Page No		Done By			

**Kindly transfer Rs** \_\_\_\_\_ **from Project No** \_\_\_\_\_ **which is** \_\_\_\_\_  
**Expiring on** \_\_\_\_\_ **to account no LDA/IITK /CHE/2019394**

<b>Signature of User</b>
<b>User Name</b>

<b>Signature of Head / PI / Supervisor</b>

Instrument Charge Rs	ULTRA MICROTOME		Per 3 hrs
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