

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



Room No- 302, NL-II, CHE

Ph No-6538

**Booking Form**

<b>A</b>	<b>ULTRA MICROTOME</b>	<i>for PGRL Use only</i>
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<b>Booking No</b>	ULTRA MICROTOME / A /	<b>Booking Date</b>	
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User Details	Name		Roll / PF	
	Supervisor's Name		Phone	
	Department		Email	
	Project No.			

<b>Data to be filled by User</b>	<b>For PGRL Use only</b>
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<b>Type of Sample</b>	
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<b>Material of sample</b>	
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<b>No of Sample</b>	
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<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
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<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>	
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Note : This is room temperature ULTRA MICROTOME(Cryo ultramicrotomy option is not available)

Other Details(If Any)
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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>

<b>Instrument Charge</b> Rs	ULTRA MICROTOME		Per 3 hrs
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