



<b>Name of Machine</b>	<b>Section cutting, grinding and polishing facilities</b>	
<b>Model</b>	1. Precision Lapping Polishing Machine of Logitech (Model PM2A) 2. Thin section cutting Machine of Logitech (Model CS10)	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>1. Precision Lapping Polishing Machine of Logitech (Model PM2A)</p> </div> <div style="text-align: center;">  <p>2. Thin section cutting Machine of Logitech (Model CS10)</p> </div> </div>		
<b>Working principle:</b>		
The cutting machine has a diamond edged blade with 1400 rpm.		
<b>Application</b>		
They can be used for making thin sections of rock samples and fossil woods.		
<b>User Instruction</b>		
The samples must be collected as per the instructions and method given in Morthekai and Ali, 2014. "Luminescence Dating Using Quartz-for End Users, Gond. Geol. Mag., V. 29".		
<b>Contact Person</b>		
<b>In-Charge</b>	Dr. S. K. Pandey	