



Name of Machine	Section cutting, grinding and polishing facilities	
Model	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>		
Working principle:		
The cutting machine has a diamond edged blade with 1400 rpm.		
Application		
They can be used for making thin sections of rock samples and fossil woods.		
User Instruction		
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".		
Contact Person		
In-Charge	Dr. R.C. Mehrotra	