




**Major Facilities available at the IRMA Center of Excellence, IIT(BHU)**

	 A vertical muffle furnace with a purple frame. It has a viewing window in the upper section and a control panel with several buttons and a digital display in the lower section.		<p><b>Muffle Furnace 1400°C</b></p>
	 A vertical chamber furnace with a stainless steel upper section and a grey control panel. The upper section has a viewing window and a handle.		<p><b>Chamber Furnace 1400°C</b></p>
	 A vertical chamber furnace, similar in design to the 1400°C model, with a stainless steel upper section and a grey control panel.		<p><b>Chamber Furnace 1700°C</b></p>



**Integral type  
compression proving  
ring capacity 10 kN**



**Compression frame  
jig assembly with 40  
mm platens**



**Vibratory Sieve  
shaker for 20 cm and  
30 cm**



**Compression testing  
Machine 500 kN  
capacity**



**Compression testing  
Machine 50 kN  
capacity**



**Spalling Test Furnace**



**PCE Furnace**



**RUL Furnace**



**Compression testing  
Machine 2000 kN  
capacity**



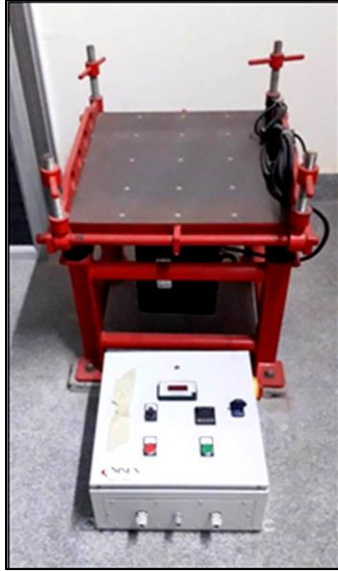
**Brick Cutting Machine**



**Jaw Crusher**



**Roll Crusher**



**Vibrating Table**



**Hobart Mixer**



**Hot Air Oven**



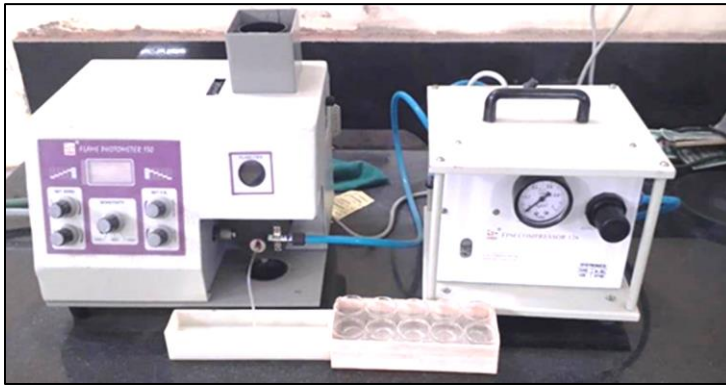
**Porosity Balance**



**Simple core drilling machine**



**Spectrophotometer**



**Flame Photometer**



**pH meter**