

Pabna Polytechnic Institute
Department wise Lab/Workshop Information.

Department Name:- Construction Technology

Serial	Workshop/Lab Name	Major Working Area	Major Equipment Information			
01	Construction Materials testing Lab	Construction Materials testing	<i>SL No.</i>	<i>Equipment Name</i>	<i>Quantity</i>	<i>Function</i>
			01	Hydraulic Universal testing	01	Rod, Concrete, tent ion & compression found
			02	Ls Angels Abraham Machine	01	Aggregate Abrassion test
			03	Sieves Analysis Set	05	Aggregate FM value calculation
			04	Rod bending machine	01	Rod Bend-Rebend
02	Fluid Machine Lab	Water Property Function	<i>SL No.</i>	<i>Equipment Name</i>	<i>Quantity</i>	<i>Function</i>
			01	Centrifugal pump test	01	Water pressure calculation
			02	Hydraulic Bench	01	Water Supplier
03	Mason Plumbing and Soil Lab	Plumbing & Soil property calculation	<i>SL No.</i>	<i>Equipment Name</i>	<i>Quantity</i>	<i>Function</i>
			01	Direct sear testing	01	Shear sterms,cohesion calculation
			02	Uncombined Compression Machine	01	Uncombined compressor value calculation
			03	California Bearing Ratio	01	CBR value calculation
			04	Pipe bender machine	05	Pipe bend

