Pabna Polytechnic Institute
Department wise Lab/Workshop Information.

Department Name:- Computer Technology

Serial	Workshop/Lab Name	Major Working Area	Major Equipment Information			
			SL No.	Equipment Name	Quantity	Function
01	Computer Lab -1	Application Software	01	Computer	10	Used for computer application
			02	Multimedia Projector	01	
02	Computer Lab -2	Programming	SL No.	Equipment Name	Quantity	Function
			01	Computer	11	Various Types of Programming Languages
			02	Multimedia Projector	01	
03	Computer Lab -3	CAD, Graphics, Web page design & development	SL No.	Equipment Name	Quantity	Function
			01	Computer & Multimedia Projector	13	CAD, Graphics, Web page design& development
04	Computer Networking Lab	Networking & Internet	SL No.	Equipment Name	Quantity	Function
			01	Server PC	01	Server Configuration
			02	Workstation	10	
			03	Switch	03	Provide network
			04	Cable Tester	02	Testing Cable
			05	LAN Equipment	05	Provide LAN connection
05	Digital & Hardware Lab	Computer Servicing, Digital & Electronic Equipment's Test.	SL No.	Equipment Name	Quantity	Function
			01	Oscilloscope	01	Wave Shape Test
			02	Digital Meter	02	Current, Voltage Measure
			03	Digital Trainer Board	04	IC test
			04	PLC	01	Programming
			05	Microprocessor Trainer	03	Programming

PLC TRAINER ED-4240

OUTPUT SIMULATOR

ED LABORATORY

L1 L2 L3 L4 L5 L6 L7 L8   COM

LAMP (24V)

PROGRAMMABLE LOGIC CONTROLLER TRAINER

VOLTAGE   CURRENT   DC OUTPUT
MIN─MAX   MIN─MAX   0─30V
                    10A MAX

GLOFA
LG Programmable Logic Controller

TO PLC UNIT
AC110V OUTPUT   1A   3A   ON OFF POWER

PL-1 PL-2 PL-3 PL-4 PL-5
LAMP (24V)
BUZZER

PROX SWITCH   REFLECTION SWITCH

EMERGENCY   O/L PROTECTED   RESET   INPUT POWER
AC OUTPUT (3A MAX)

OUT COM   OUT COM   MOTOR IN

INPUT STAGE   OUTPUT STAGE

ANALOG OUTPUT