

# COMPUTER ENGINEERING TECHNOLOGY DEPARTMENT

Electronic Circuits 1 Laboratory Activity

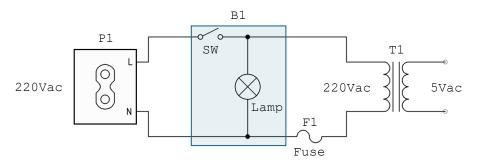
Name	:		Instructor	:		
Section	:	Date:	Score	:		
Title	:		Lab No.	:	Prelim Project	
	E	Power Control				

#### A. Bill of Materials

Reference	Qty	Value	Unit Price	Total Price
P1	1	AC Power Cord Socket Number 8	60	60
	1	AC Power Cord Number 8	200	200
B1	1	AC Switch with Lamp (3Pin 2Pos)	78	78
F1	1	Glass Tube Fuse, 1A	5	5
	1	Fuse Holder (5x20mm)	75	75
T1	1	5V~9V, 250mA~500mATransformer	300	300
	1	5mm Shrinkable Tube	13	13
	1	10mm Shrinakable Tube	19	19
	2	1/2-in Bolts and Nuts	10	20
	1	#18 AWG Standed wire (1 meter)	20	20

Grand Total 790

### B. Schematic Diagram



### C. Wiring Diagram





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### D. Chassis Layout

