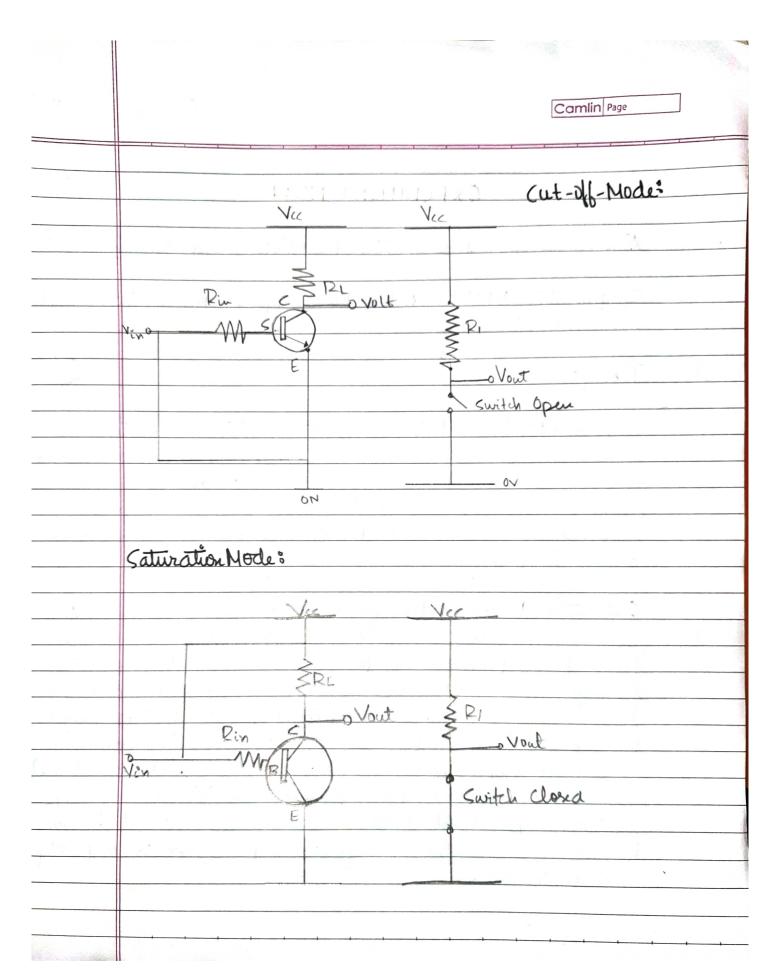
Camlin Page EXPERIMENT NO. : 7 Ains To design bipder junction pransistor as a switch. Equipments: NDN transistor, Dower enpply, multineter, comecting quires, Multisin etc - Mode: In this mode, both collector base junction Switched off as the result the coverent flowing device is zero. deplition layer while further doesn't allow au Horough the transistor therefore, the transistor in DFF condition.



			C	amlin Page
	Procedure 3			
1.)	Design the circuit as perthe diagram on Multisim.			
2.)	Comet the power supply as portere circuit diagram.			
3.)	Measure fue values of Current and voltage terrough the aranit.			
4.)	Drawthe output graph.			
	Observations:			
	Sr No.	Vrms	Trms	,
	1.) 2) 3.)	5.00V -5.774mA -5.77mv	4.144mA -4.994mA -7.776FA	
	Conclusion: From the observation table we have, we can literally conclude front the transistor sould be suited as switch element to control DC power to load. The switched current goes between emitter and collector the controlling current goes between emittee and base.			

