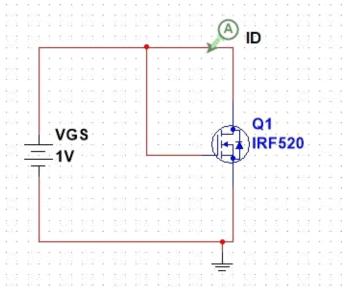
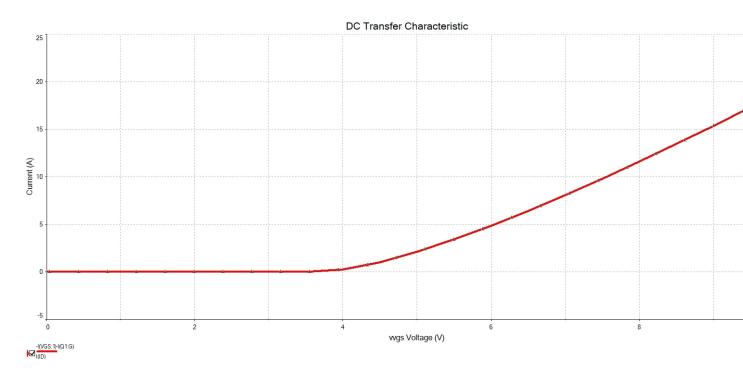
Name: Rahul Vemuri Roll No:33 Class:D16A

Experiment No. 2 A

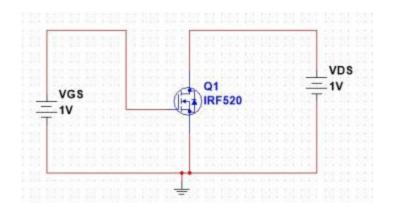
Aim: - To Simulate input and output of characteristics of Power MOSFET

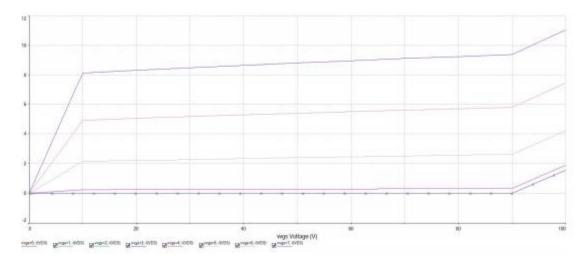


Transfer characteristics



Output characteristics:

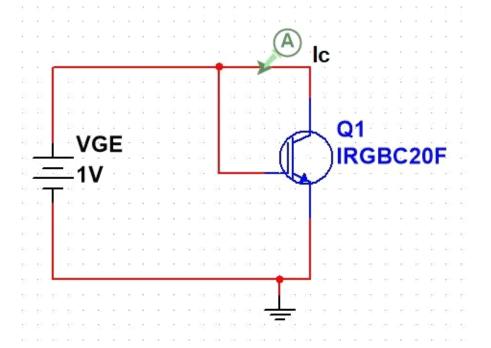


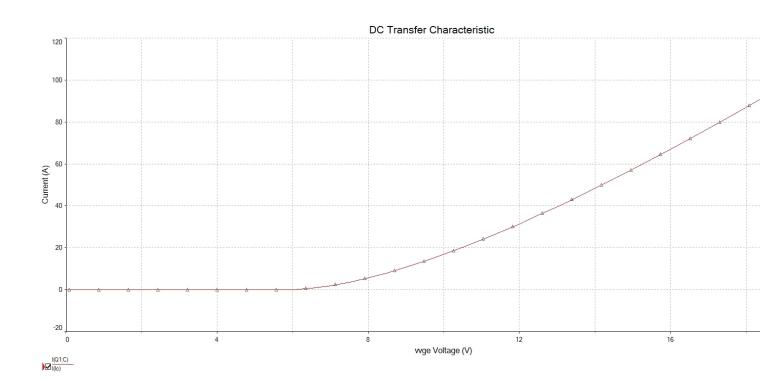


Experiment No. 2 B

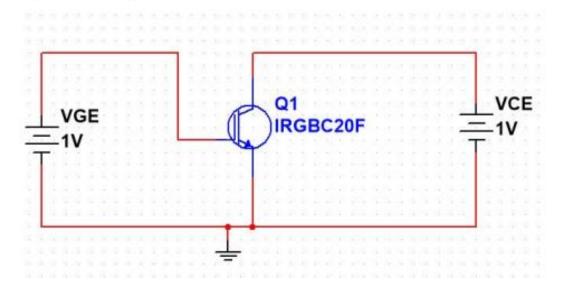
Aim: - To Simulate input and output of characteristics of IGBT

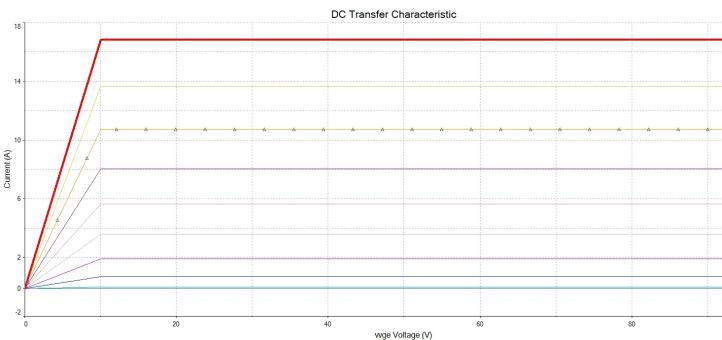
Transfer characteristics





Dutput characteristics





 $\frac{\text{wge Voltage (V)}}{\text{wge=0.5.4(NCE)}} \text{wge=1.5.4(NCE)} \text{wge=1.5.4(NCE)} \text{wge=1.5.4(NCE)} \text{wge=2.5.4(NCE)} \text{wge=2.5.4(NCE)} \text{wge=2.5.4(NCE)} \text{wge=3.5.4(NCE)} \text{wge=4.5.4(NCE)} \text{wge$