



EE@IIT-BOMBAY

Department of Electrical Engineering

Roll No:.....

Date:.....

EXPERIMENT NO. 1:

TITLE: DETERMINATION OF BREAKDOWN VOLTAGE WITH AC VOLTAGE

EXPERIMENTAL RESULT:

Sr. No.	Electrode Configuration	Gap Distance (mm.)	Peak voltage (kV)	RMS Voltage (kV)	Peak/ $\sqrt{2}$ (kV)
1					
2					
3					