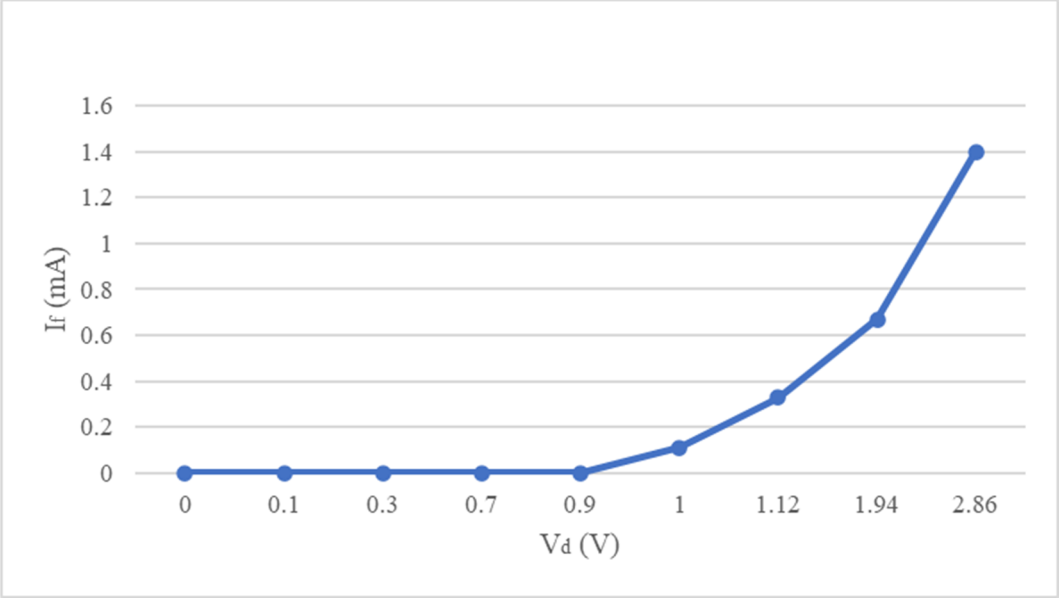


Grafik Percobaan

A. Karakteristik Dioda (2)

Tabel 1.2

V_s (V)	V_r (V)	$V_d = V_s - V_r$ (V)	$I_f = V_r \times 10$ (mA)
0	0	0	0
0.1	0	0.1	0
0.3	0	0.3	0
0.7	0	0.7	0
0.9	0	0.9	0
1.1	0.01	1.0	0.11
1.5	0.03	1.12	0.33
2.0	0.06	1.94	0.67
3.0	0.14	2.86	1.40

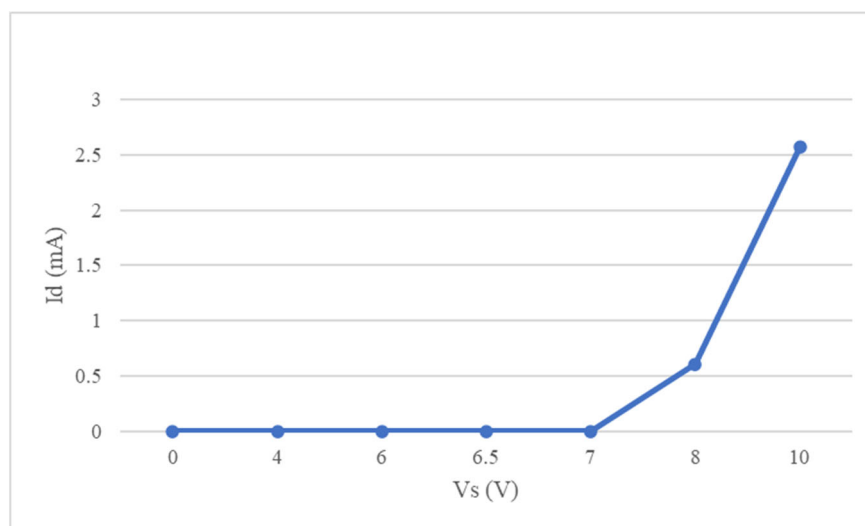
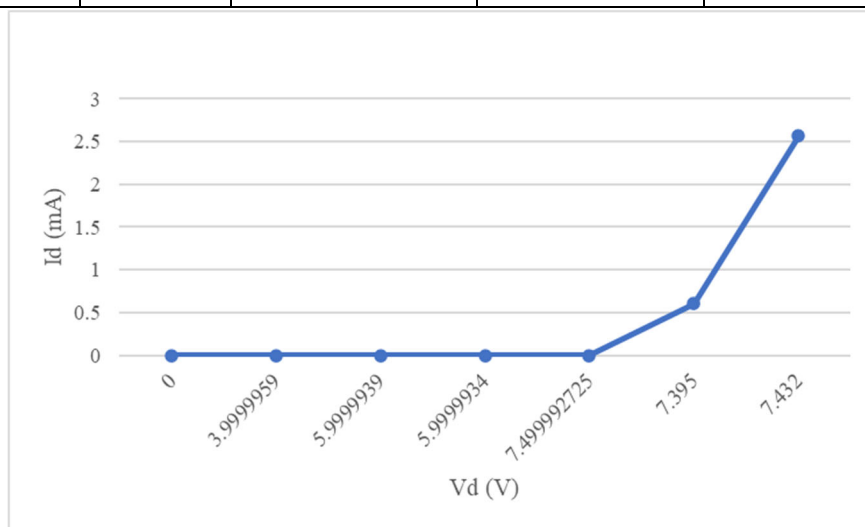


Gambar 1.1

B. Dioda Zener

Tabel 1.3

V_s (V)	V_r (V)	$V_d = V_s - V_r$ (V)	$I_d = V_r$ (mA)	$P_d = V_d \times I_d$ (mW)
0	0	0	0	0
4	4.1×10^{-6}	3.9999959	4.1×10^{-6}	1.64×10^{-5}
6	6.1×10^{-6}	5.9999939	6.1×10^{-6}	3.66×10^{-5}
6.5	6.6×10^{-6}	5.9999934	6.6×10^{-6}	3.96×10^{-5}
7	7.275×10^{-6}	7.499992725	7.275×10^{-6}	5.46×10^{-5}
8	0.605	7.395	0.605	4.474
10	2.568	7.432	2.568	19



Gambar 1.2 (a. V_d & I_d , b. V_d & I_s)