## Department of ECE, NSU

EEE111/ETE111 Assignment

Due Date: 07-Dec-2024

Full marks: 05

Name:

**Std No:** 

**Q.** For the circuit shown, plot the input impedance  $Z_i$  and the voltage gain  $A_v$  with varying  $\beta$ , assuming  $r_o = \infty$ . A sample plot is shown below. You can you Python or any other language of your choice.

