INDIAN INSTITUTE OF TECHNOLOGY

KHARAGPUR

DEPARTMENT OF ELECTRONICS AND ELECTRICAL COMMUNICATION

### SUBJECT CODE

### SUBJECT NAME

# ASSIGNMENT NUMBER



##### NAME

ROLL NUMBER

#### SPECIALIZATION

DEGREE (M.Tech./ D.D.)

2021 – 2022

**Question:** (statement as provided in MS Teams)

**Objectives:** (of the question, or targets; 1 paragraph)

**Description:** (describe your logic or algorithm to solve the question through your code; 1 paragraph and/ or figures.)

**Code:** (text version of code with detailed comments)

**Screenshot:** (from EdSim51 with some portion of your actual code and the simulated values/ results. Include multiple screen shots if required and explain.)

**Results:** (describe the outcome of simulation; 1 paragraph)

**Discussion:** (technical problems faced, methods developed, and possible alternate ways; 1 or 2 paragraphs)

**Summary:** (of the steps and results; 1 paragraph)

*(Repeat the above steps for all the sub-questions/ sub-parts separately in a single report. The entire report must be less than or equal to 12 pages, adjust your figures and text accordingly. Always provide figure captions with adequate clarity. The date of submission corresponds to the start date for the next experiment/ exam.)*

**WEEKLY EXPECTATIONS FROM STUDENTS:**

*1. Request for explanation about the steps for solving the questions/ code (TAs will not write code for you directly). Ask them freely if you have any relevant questions. Check whether you are understanding the lab questions.*

*2. Share screens (EdSim51), and discuss the progress/ problems every week with respective TAs.*

*3. Receive marks (out of 10) individually for class performance after every class.*

*4. Submit a report (individually) every two weeks until we will complete the all assignments. The date/ deadline of submission corresponds to the start date for the next experiment/ exam. Late submissions and copy-pasted work will encounter penalties in marks.*