EEEE Theory IA1_Assignment
Sem _I
Term : August 2024-November 2024
Instructions and Rubrics

Instructions:

1. IA1 will be a simulation-based assignment

2. Syllabus - Module 1 and Self-study syllabus

3. Maximum marks - **20 (which can be later scaled down to 10)**

4. Number of questions - 2 **(10 marks for each question)**

5. Mode of submission - **LMS assignment**

6. Duration - **1 week**

7. Date of IA1 Assignment release in LMS: 19th October 2024, 9.00 pm

8. Date of Submission for IA1: 27th October 2024, 11.59 pm

Total 2 questions to attempt, total marks: 20M (Later scaled down to 10)

a) 1 question will be a simulation-based question, (students will solve a question based on Module 1 handwritten and verify its answer with LTspice simulation) (training will be provided to students to use LTspice for DC circuits)

(Rubrics for Q1: 5M simulation+5M theoretical calculation)

b) The second question will be a Theoretical question based on self-study topics assigned as per roll no.

Rubrics for Q2:

The content of the question should include these fields:

Circuit diagram   3M
Principle   2M
Working   3M
Application   1M
Specifications   1M

For comparison types questions, only comparative points are to be added in column form.
 (Similar points will not carry any marks)

b) The EEEE IA1 opening date will be 19th March 2024, 11.59 pm and the submission date will be 27th March 2024, 11.59 pm

c) Submission Medium: LMS

Task	Description of Task/Mode of Task	Schedule
Submission Based Assignment (Tools: LTSPICE,eSIM)	Module 1, Self-Study Topic	19/10/2024 11.59 pm 27/20/2024 11.59 pm