Annasaheb Dange College of Engineering and Technology, Ashta



(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Electrical Engineering

(NAAC A++ Grade Accredited Institute, ISO 9001: 2015 Certified Institute)

Activity-Based Teaching-Learning & Assessment Practices Report

• Class: S.Y B.Tech

• Course Name: Electrical Circuit Analysis

Course Code: 2EEPC203Academic Year: 2023-24

• Semester: III

• Name of the Activity: Simulation based learning

• Assessment Methods: Participative Learning

• **Mode of Conduct:** MATLAB based activity

• Date of Activity conducted: 25/10/2023

• Description of Activity:

"Simulation based activity" is a structured educational exercise in which students has to solve given question in two parts: Using MATLAB software and numerical solution. In this activity students must solve numerical and verify response of system by MATLAB software. This activity enhances the problem-solving skills of student by both analytical as well as practical approach.

• Outcomes of technique:

- 1. Experiential learning
- 2. Enhancement of problem-solving skill
- 3. Confidence Building

Course Coordinator (Name & Sign)

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