Lesson Plan No. 1	Course Name Basic Electrical & Electronics Engineering	Course No.: ESC-201

Objectives	At the end of the lesson the student shall be able to: a. Articulate the concept of Nodal analysis. b. Apply the knowledge of Nodal analysis to solve problems
Teaching Aids (if any)	a. Power point presentation Chalk and Talk
Teaching Development	1. **Introduction** (5 minutes) - Ask questions - What is the principle of Mesh analysis? - What parameters can be calculated using Mesh analysis? 2. **Development** (30 minutes) - Introduction to Nodal Analysis - Nodal Analysis with two independent nodes - Problems based on Nodal analysis 3. Exercise (5 minutes) – - Numerical problems on the covered content National
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested video lectures: https://archive.nptel.ac.in/courses/108/105/108105159/ 3. Homework - Ask students to solve numerical problems provided in the classroom.. Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	1. Reflective Questions (What, Why, Who?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents