# Circuit and Systems 1 Project

Salman Ahmed and Faiz Ullah Section A DCSE UET Peshawar.

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## Introduction to Project

Introduce your project and problem statement.

Electricity is generated when a conductor is moved around a magnetic field. How to design a circuit to generate 12V electricity from a magnetic field.

### Circuit Diagram

Put your circuit diagram and calculations. The state-space representation of the system can be written as follows:

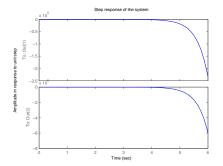


Figure: This is sample figure - put your circuit diagram.

#### Circuit Analysis

Put analysis that you perform in this slide. (Calculations of voltage and calculation of currents).

#### Results

Put results that you obtain with pSpice and actual results.