

# RAJSHAHI UNIVERSITY OF ENGINEERING AND TECHNOLOGY



**Course No: EEE 2252**

**Lab report: 01**

**Name of the Experiment: Observation of different types of machines along with their specifications in electrical machine laboratory.**

**Date of Experiment: 30.10.2018**

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## DC Motor

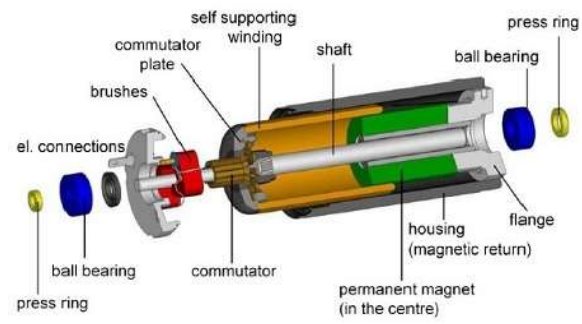


Fig: Parts of a DC Motor

## DC Generator

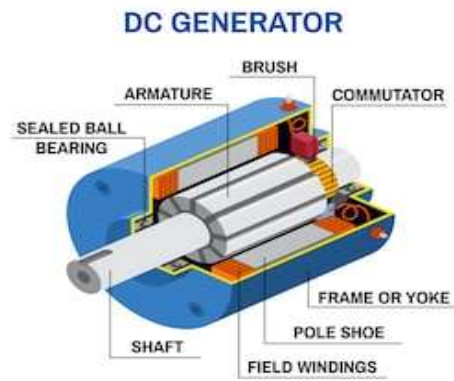


Fig: Cross section of a DC Generator

## Induction Motor

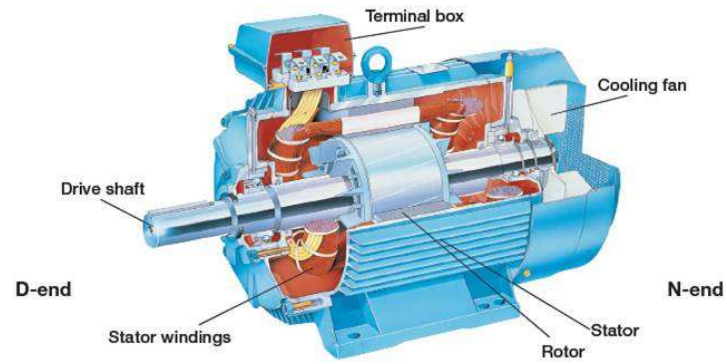


Fig: Cross section of an Induction Motor

## Induction Generator



Fig: Cross section of an Induction Generator

## Synchronous Motor

## Synchronous motor

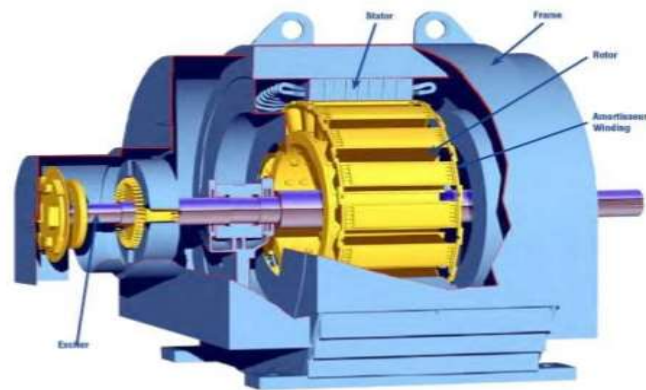


Fig: Cross section of a Synchronous Motor

## Synchronous Generator

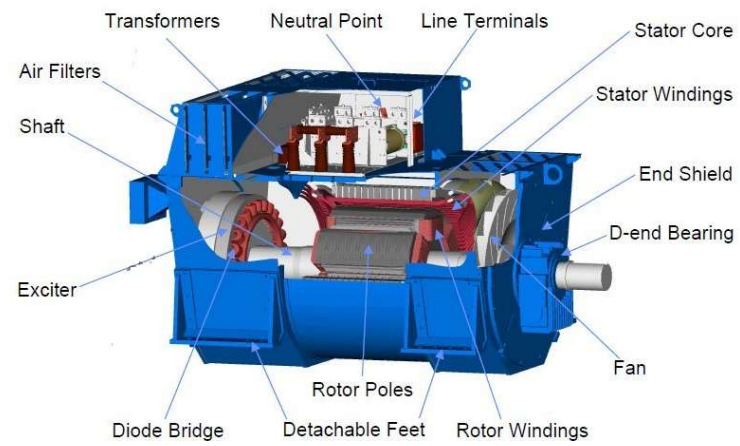


Fig: Cross section of a Synchronous Generator