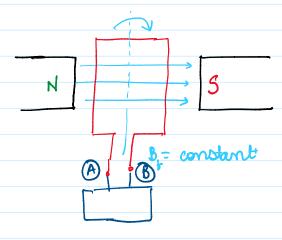
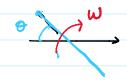
Lecture 02

19 February 2021 10:29

Basic ideas in physics class — Foraday's law



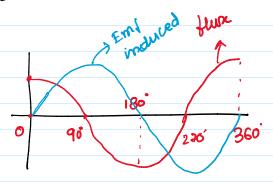
Effectively area of the wil changes as the will is rotated change in flux passing through the coil

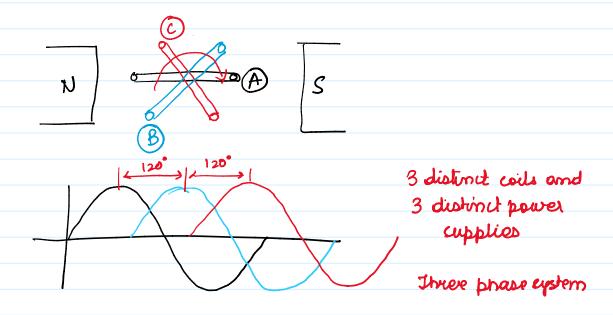


O = wt coil moved in a stationary magnetic field leads to a magnetic flux.

Faradays law of electromagnetic induction => whenever there is change is flux linking/associated with each there will be emy induced

E = - BA d coop





we take this idea that three different coils in a magnetic field and magnetic field is stationary. > we will interchange the positions > make coils stationary and we will make the field move.

