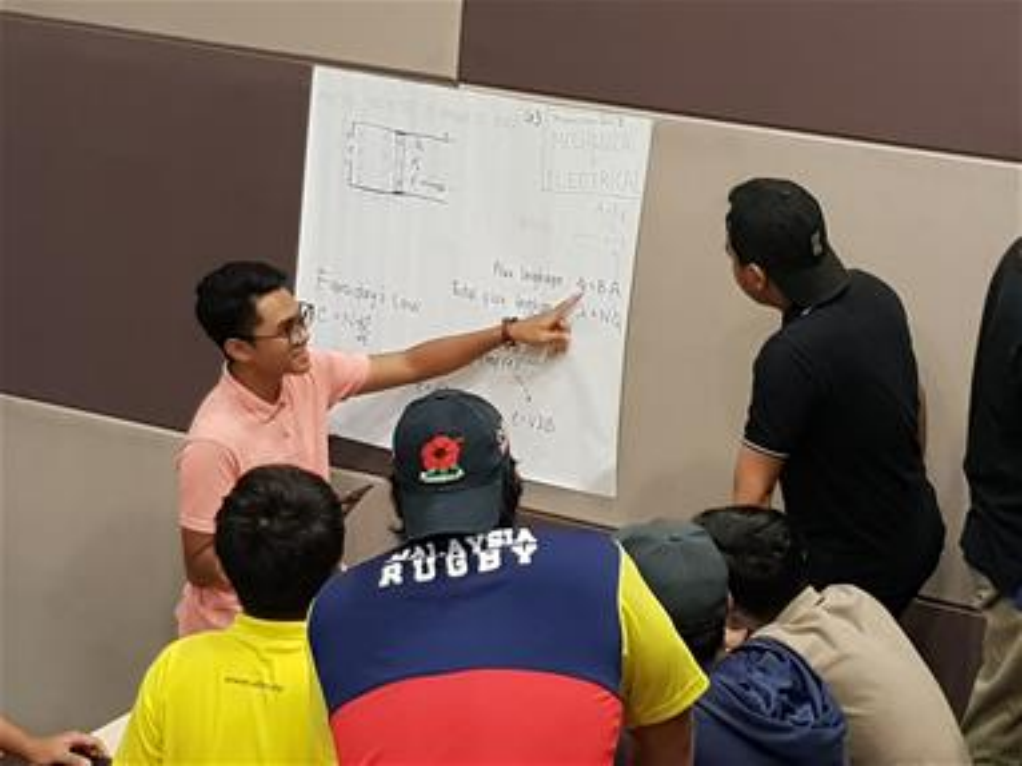
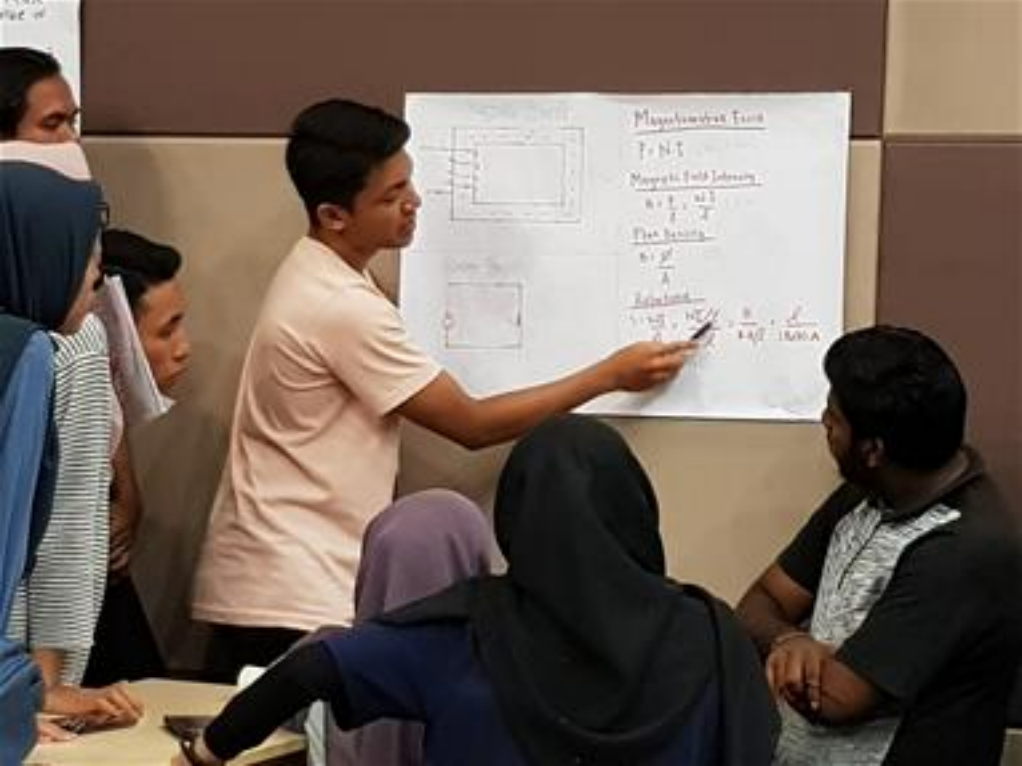

16


ECTRIC → MECHANICAL
ENERGY
Law
q(E + V × B)
qV × B

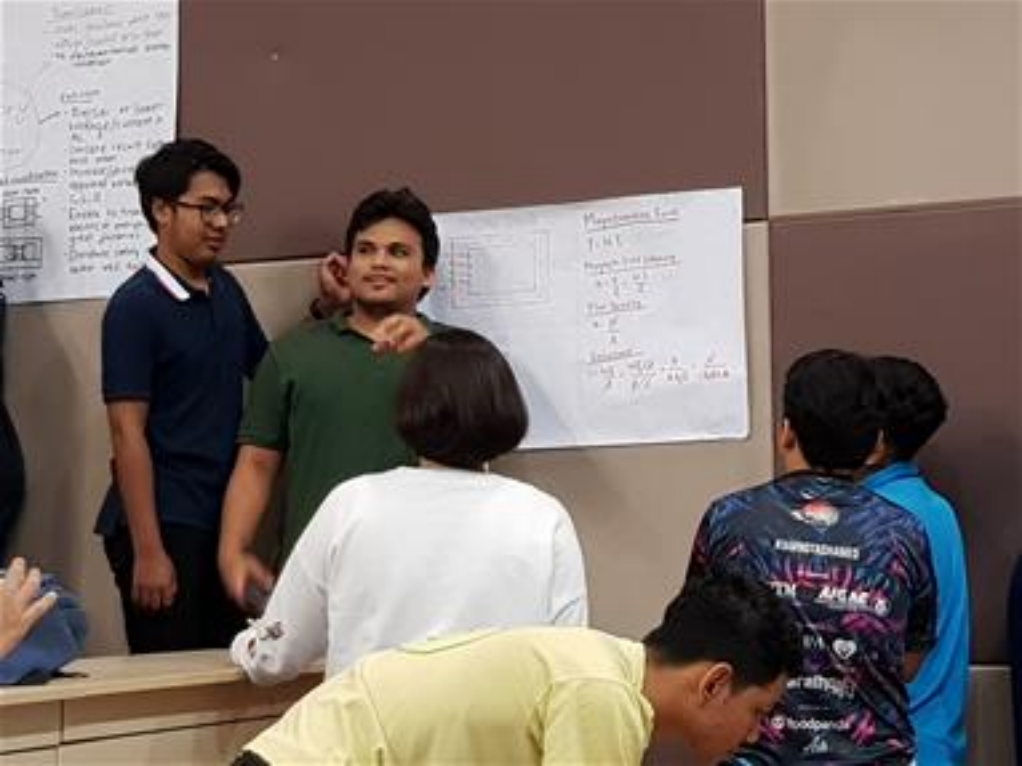

CHEN
1

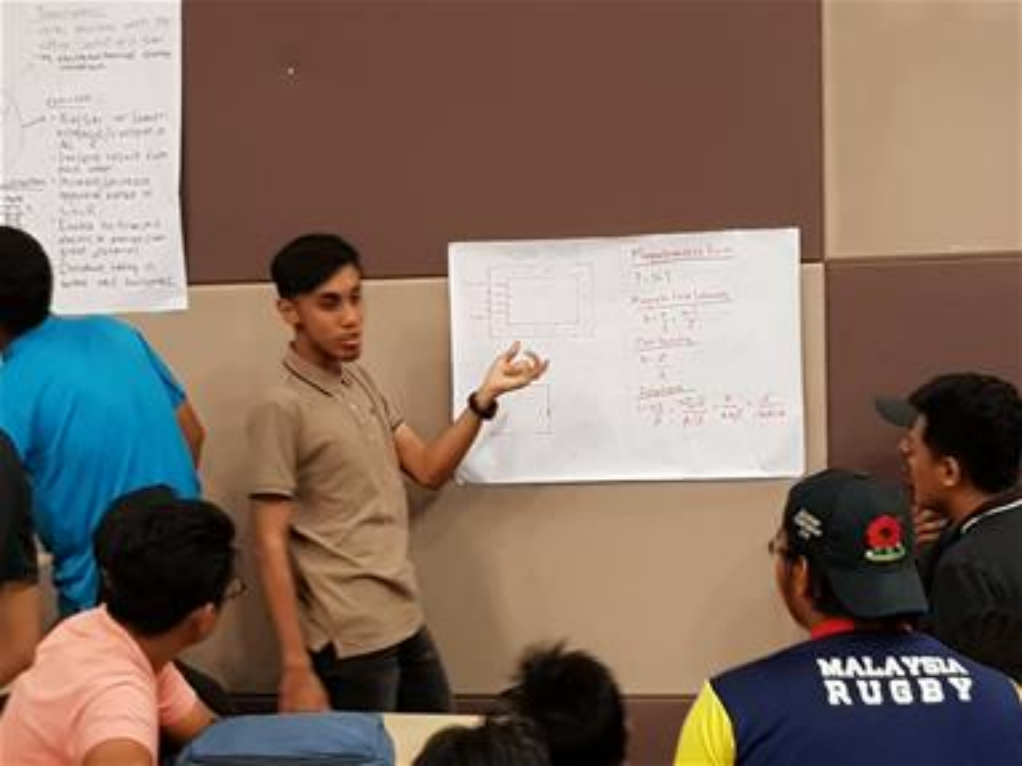

RUGBY


Magnetomotive Force
F = N·I
Magnetic Field Intensity
Flux Density
Reluctance


MAGNETIC FIELD
INTENSITY
B = μH


MAGNETIC FIELD
INTENSITY

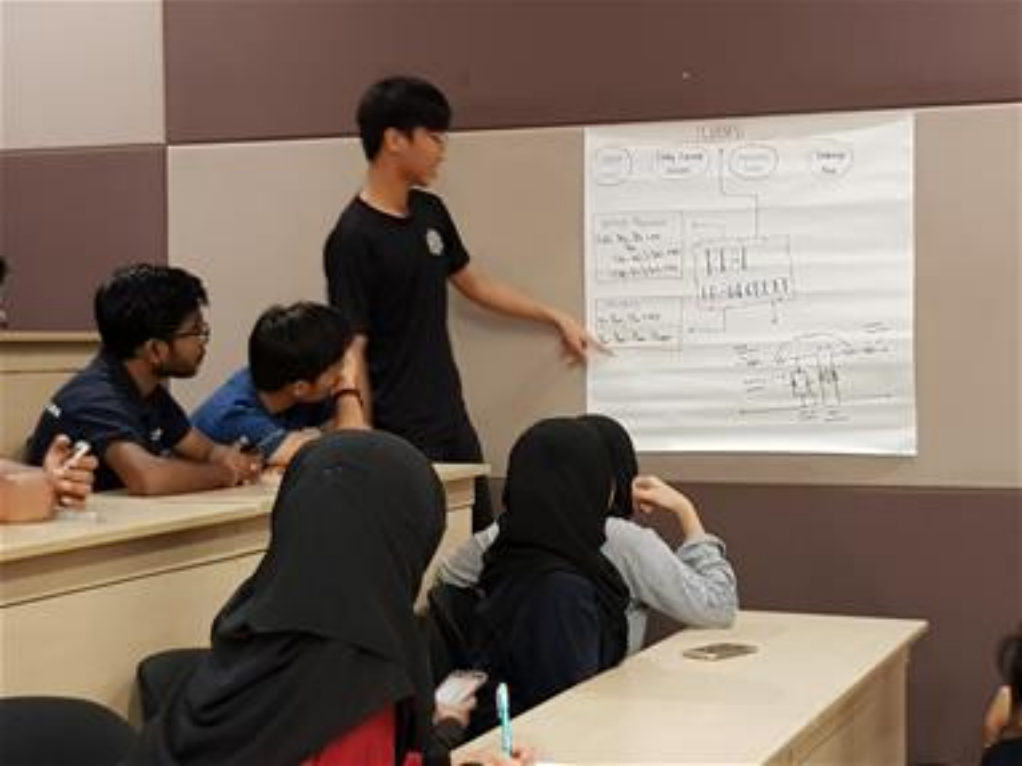



MALAYSIA
RUGBY


MAGNETIC FIELD
INTENSETY
B = μH


RUGBY

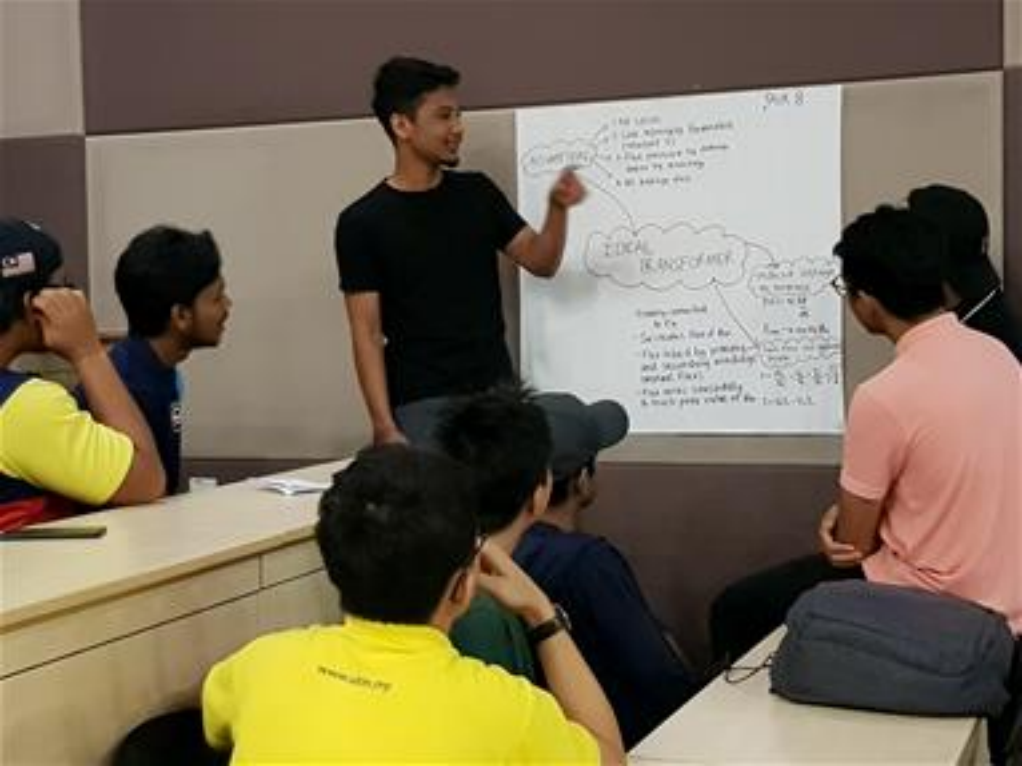

MALAYSIA
RUGBY



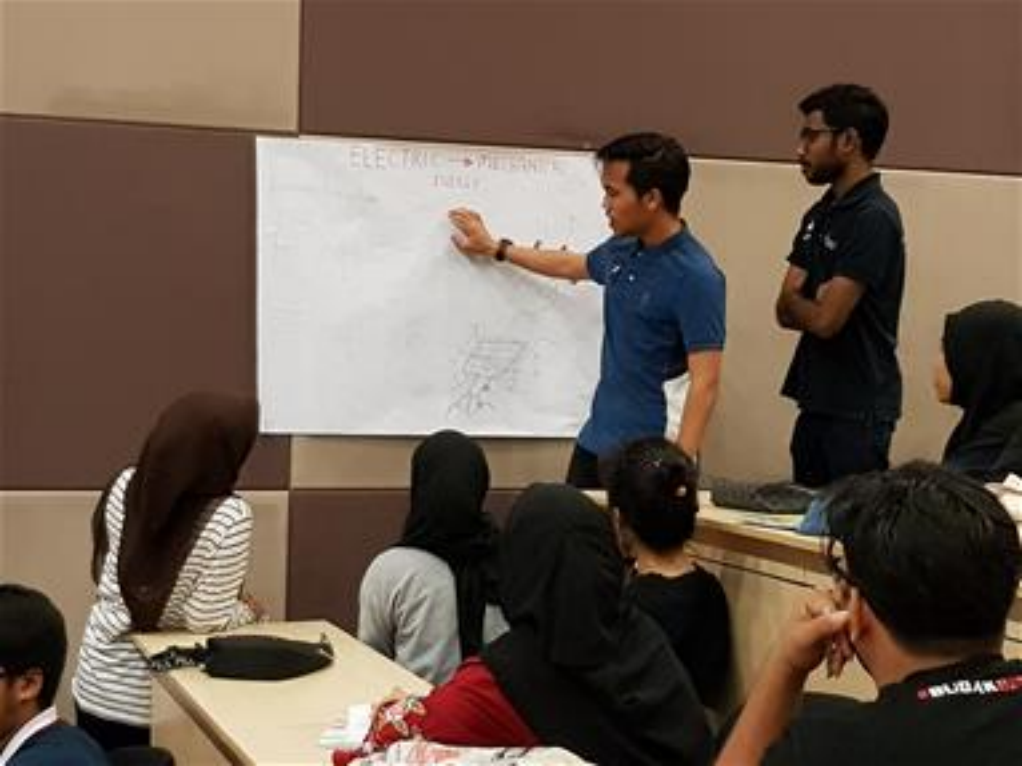

#BUDAKBENGKEL

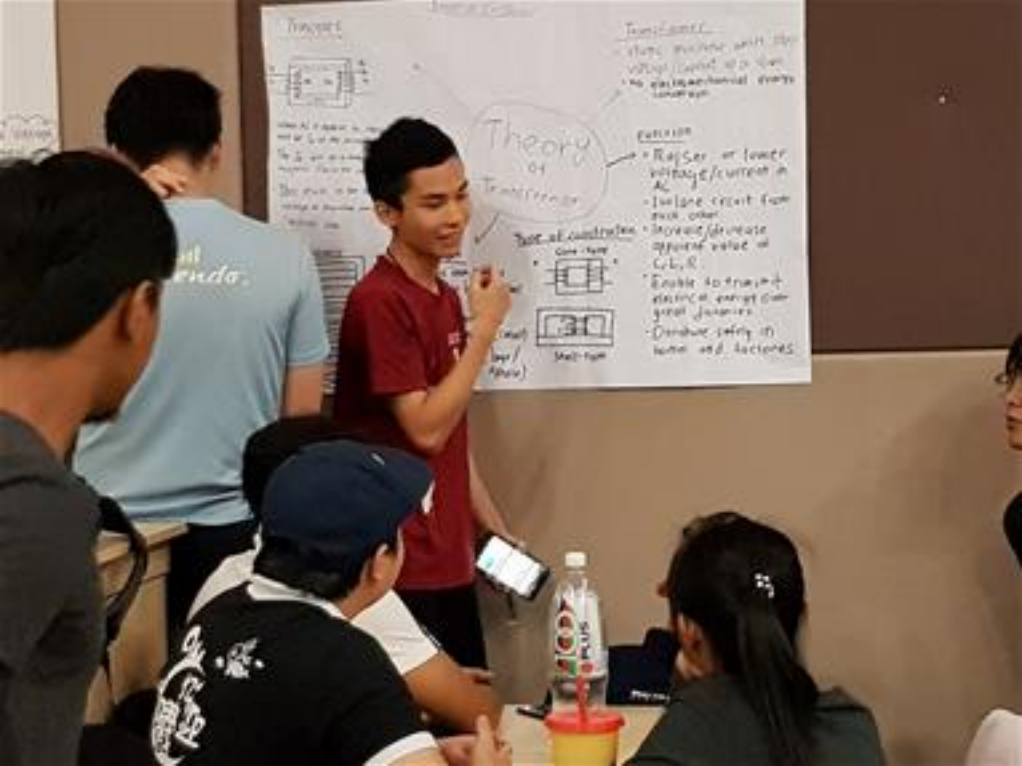

ELECTRIC → MECHANICAL
ENERGY


Crescendo.


IDEAL
RANGE OF MOT


IDEAL
CUSTOMER



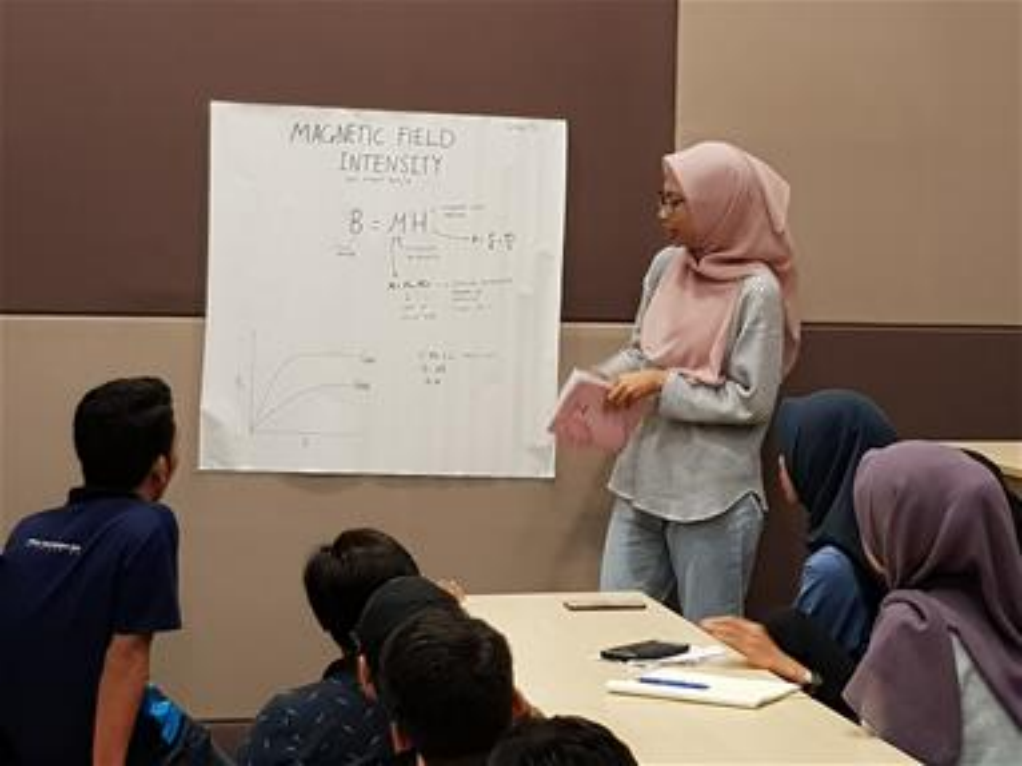

Theory
of
Transformer

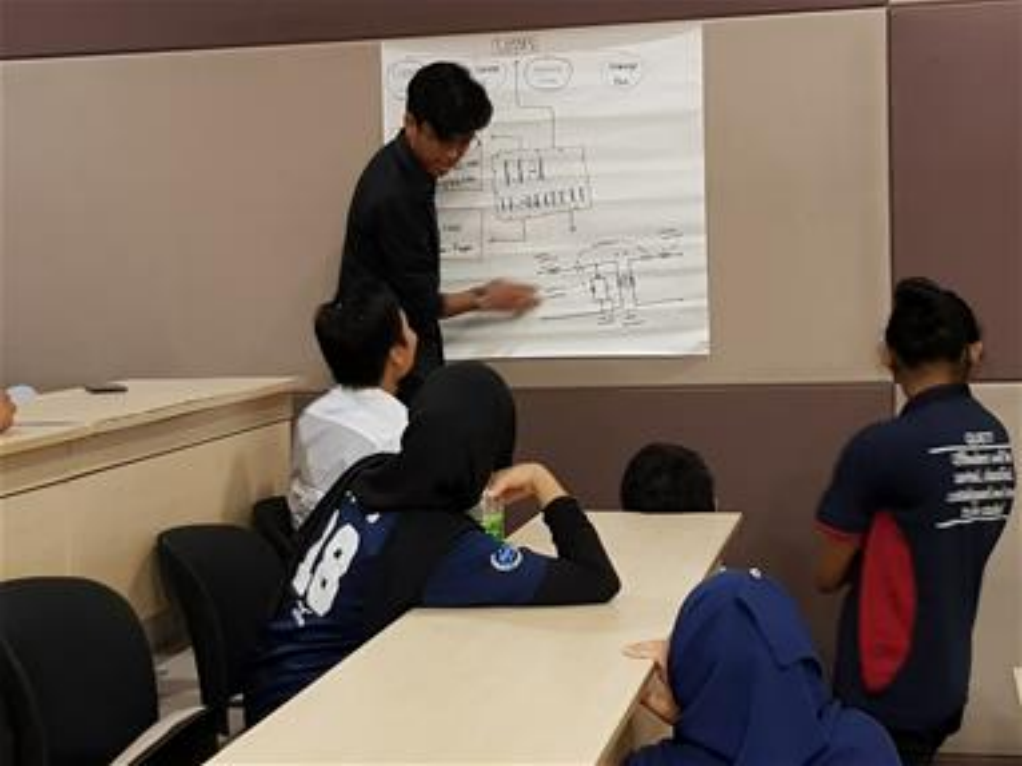

ASSUMPTION
IDEAL


LOSSES
Copper Losses
Eddy Current Losses
Hysteresis Losses
Leakage Flux
REAL


ELECTRIC → MECHANICAL


IDEAL
TRANSFORMER


MAGNETIC FIELD
INTENSITY
B = μH




MAGNETIC FIELD
INTENSITY
B = μH


CHIN
1