

SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107



AN AUTONOMOUS INSTITUTION

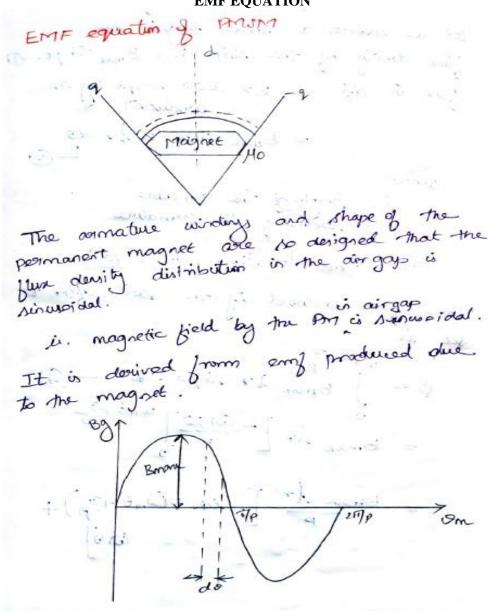
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UNIT-2

PERMANENT MAGNET SYNCHRONOUS MOTOR

EMF EQUATION



whose B = flux denity P. no. of pole 0 - angle (v) position of noton let us comider a small angue do flux denity of the strip B = Brane Singo bun in do = Bx area wept by the = Brown lings x lor do when l= length of the comative do = Brown for Singo do _3 The flum enclosed by the soil after to see is

what I Broan 17 sings do - A = Bmax lr [- con po] Went + IL = Bman lo [- cos p(wmt + II) +