	#	M T W T F S S Page No.: YOUVA
	SVOOT	DC MACHINES
-		Cativity gat a standard of a restrictional and the set
		$E = (281 \text{ V}) \cos \theta$
		La graches of the same of the
-		EMF induced = (V x B). I
Mess - A		INTRO TO ROTATING MACHINES
		e=dl change in flux-linkage = EMF is induced 'l' result from
_		mechanical motion
, my-		Rotating Machine - generate vortage by rotating windings
134	-	mechanically through a M.F. or rotate M.F. twough stationary windings.
-		cet of such windings connected together =) Armature winding
	,	
T		windings which corry A.C. current
	9803	Induction or synchronous machines a sumature winding on the etationary part of the vircuit.
		stationary part of the vircuit.
		Elater willards Television
	-)	DC machine -> armature is on the rotating part (ROTOR)
-	-	Cocond wind:
		second winding → carry DC coursent ⇒ field windings produce main operating flux
-		Permanent magnete can be used instead.
		LORENTZ FORCE LAW
		F= 2 (E+ VYB)
	,	
-		V/m Ms T
1		in a pure electric-field system, $\vec{F} = 9\vec{E}$ in a pure magnetic system, $\vec{F} = 2(\vec{V} \times \vec{B})$
٧_	ļ.	in a pure magnetic eystem, $\vec{F} = 2(\vec{V} \times \vec{B})$
1		
1		Force density, $F_V = g(E + V \times B)$ convent $J = gV(A/m^2)$

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