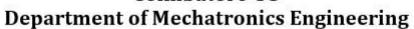


SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Coimbatore-35





ELECTRICAL MACHINES & DRIVES-16EE214

Speed control of Single Phase Induction Motor

Stator side	Rotor Side
By Changing The Applied Voltage	Rotor Rheostat Control
By Changing The Applied Frequency	Cascade Operation
	3 phase Supply Slip-rings Motor A Motor B
Constant V/F Control Of Induction Motor	By Injecting EMF In Rotor Circuit
Changing The Number Of Stator Poles	