

12. ELECTRICAL MACHINES**UNIT: 14****Author: Prof. S.S. Murty**

S. No.	Title	CD No.
1.	Electrical Machines : General Features	1402
2.	Comparative Features of Different Machines Introduction to Energy Conversion Principles	1403
3.	Air Gap Magnetic Field due to Distributed Winding	1404
4.	Air Gap Magnetic Field due to Distributed Winding Effect of A.C. Excitation	1405
5.	A.C. Excitation	1406
6.	Generation of Voltage	1407
7.	Voltage Generation in Different Machines	1408
8.	Torque Production in Rotating Machines	1409
9.	Torque Expressions for Different Machines	1410
10.	Torque in Induction Machine Circuit Aspects of Machines	1411
11.	General Machine Analysis	1412
12.	Armature Windings	1413
13.	Armature Winding Diagram for 3-phase Machines	1414
14.	Armature Winding (Contd.) Other Engineering Aspects	1415