

2- Reducing Air Gap and Cogging 3- Increasing R, rugged 4- increase in the effective ratio of
ormation between stator and rotor (K) 5- increased impedance of the machine at a given slip 6-
sed slip for a given torque.2 Reference: Electrical Engineering By Theraja Volume – II AC& DC

Classification of A.C. Motors 1- Regards As Their Principle Of Operation : Asynchronous induction

?Induction Motors: –Principle of operation –Constructional details –Type of IM ?Induction Generators: –

can be called a conduction motor. Introduction to AC Machinery Principles 2- principle operations of (IM, IG) ? This rotating field induces currents in the rotor by electromagnetic induction p f Ns 120 ? 2 b) Rotor

ugged 15 ? Synchronous Motors: – Principle of operation 3 ? 2 Why Induction motor ??????????–

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