



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A' Grade

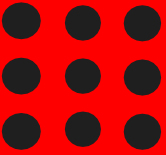
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

COURSE NAME : 19EE401 SYNCHRONOUS AND INDUCTION MACHINES

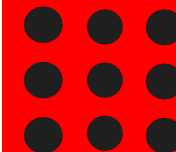
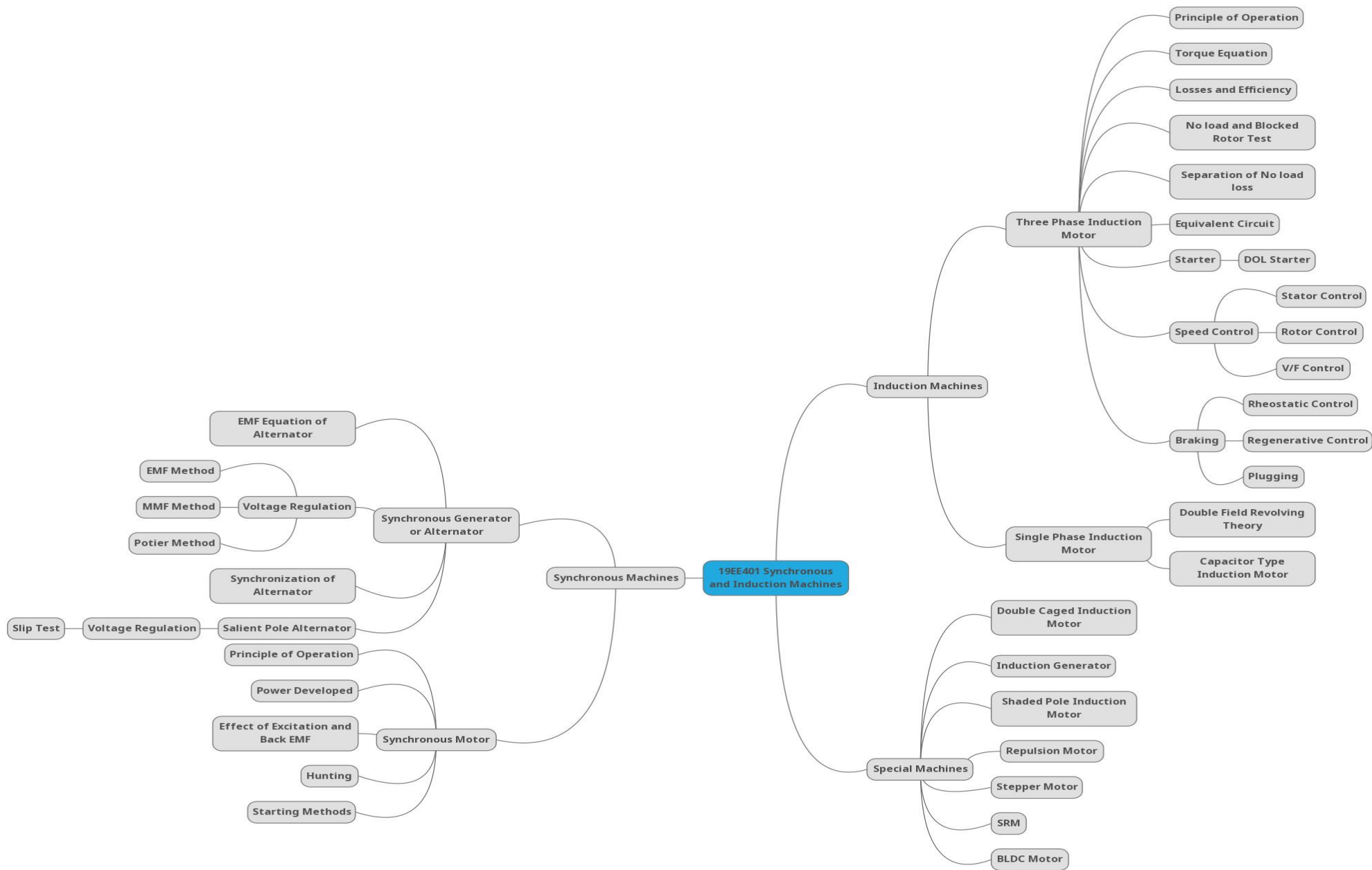
II YEAR /IV SEMESTER

INTRODUCTION



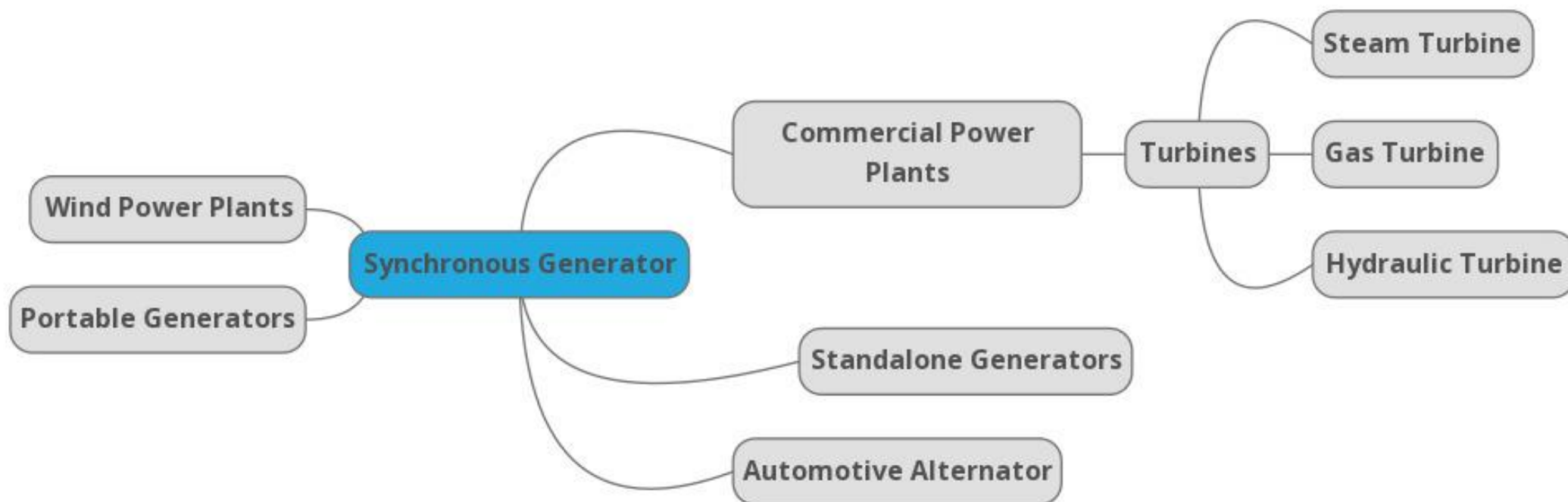


INTRODUCTION ABOUT SYLLABUS



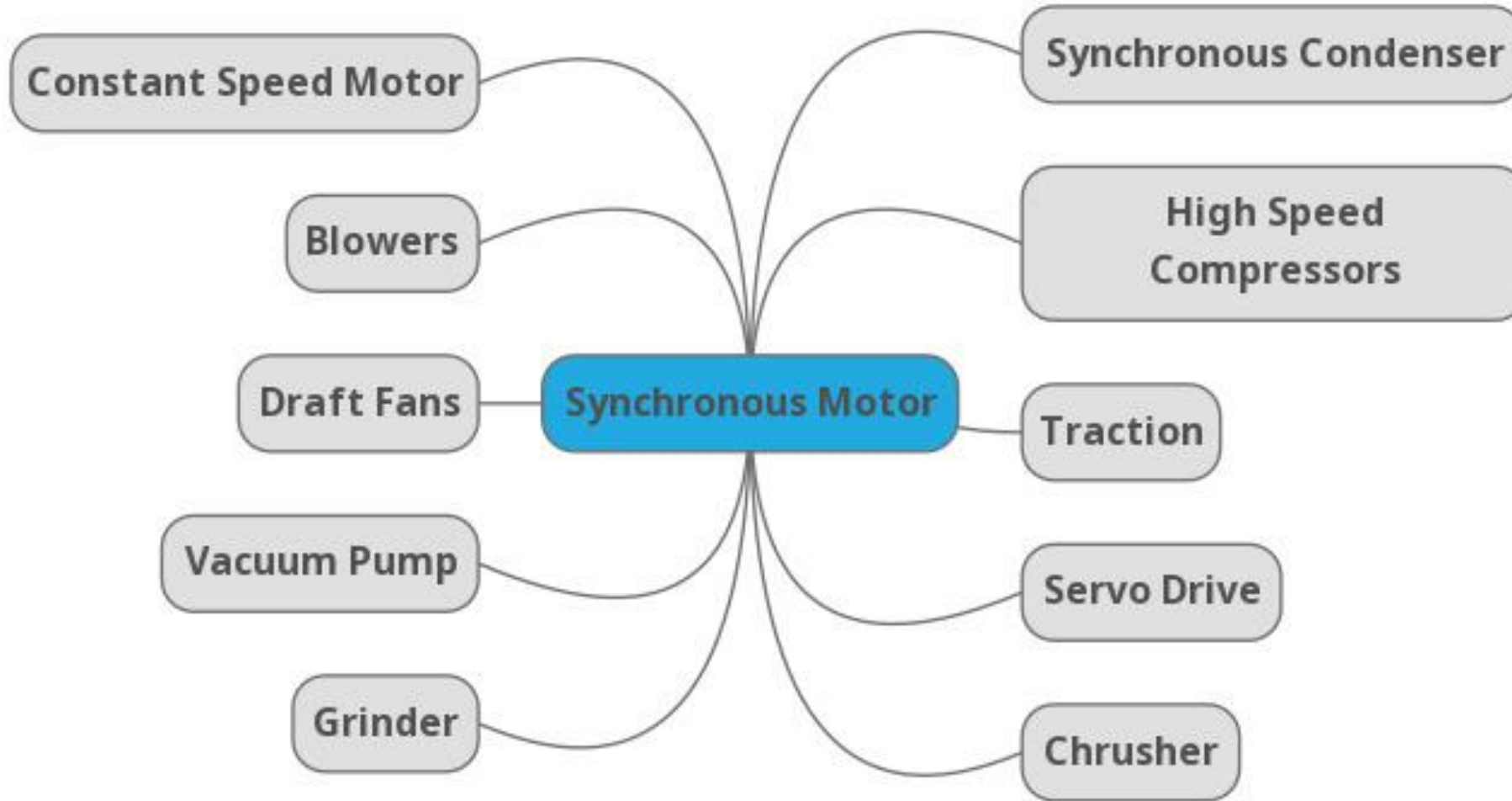


Industry Relevance of Synchronous Generator



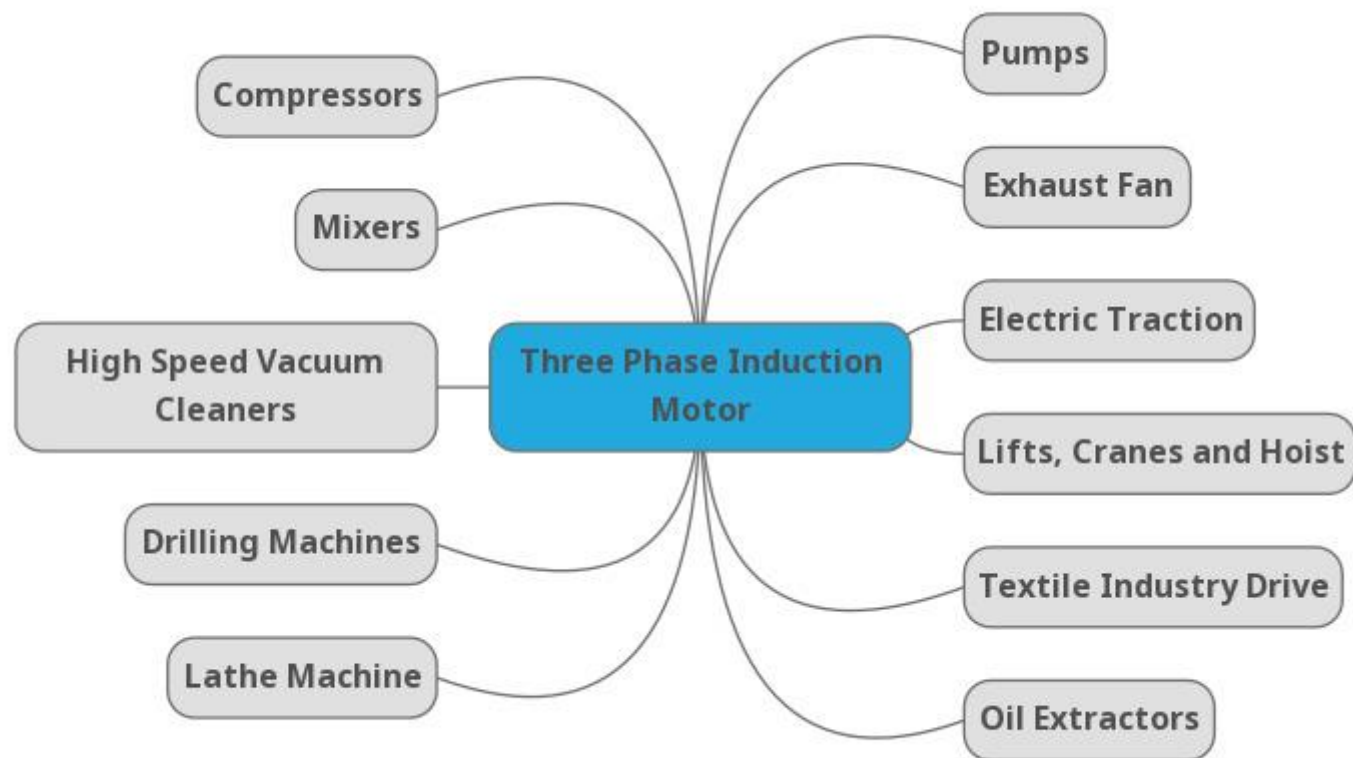


Industry Relevance of Synchronous Motor





Industry Relevance of Three Phase Induction Motor





REFERENCES

- Gupta., J.B., “Theory and Performance of Electrical Machines”, S.K. Katarina & Sons, 15th Edition, 2015.
- Kothari, D.P., Nagrath, I.J., “Electric Machines”, McGraw Hill Publishing Company Ltd, 5th 2017.
- Fitzgerald, A.E., Charles Kingsley, Stephen. D. Umans, “Electric Machinery”, Tata McGraw Hill Publishing Company Limited, 2013.
- Murugesh Kumar, K., “Induction and Synchronous machines”, Vikas Publishing House Private Ltd, 2016.

THANK YOU