



# 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 : 19EE101-BASIC ELECTRICAL & ELECTRONICS ENGINEERING**

I YEAR /I SEMESTER MECHATRONICS

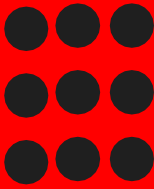
Unit 2: Electrical Machines

Topic : Transformer

TRANSFORMER /BEEE/SARANYA/EEE/SNSCE

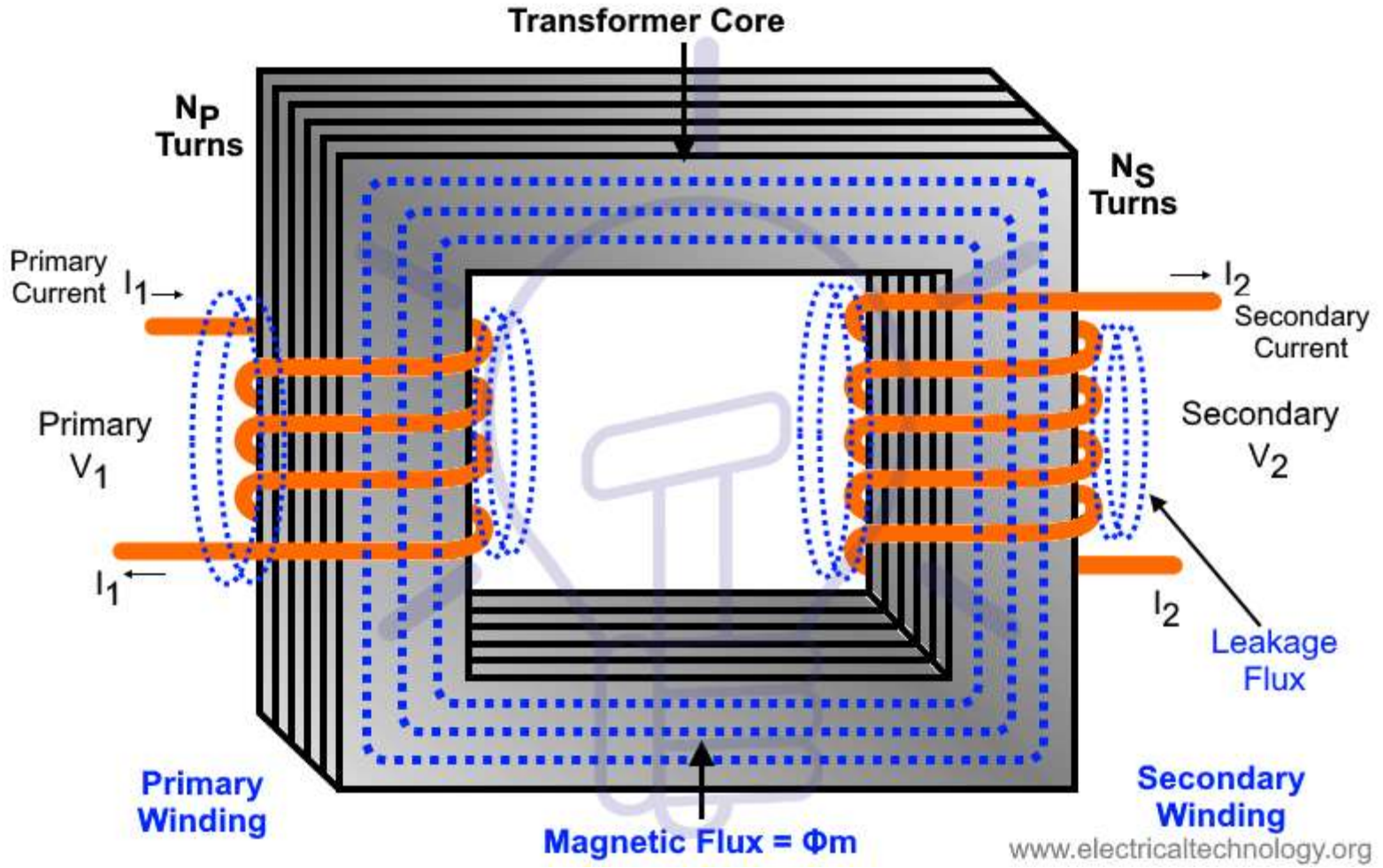


# TRANSFORMER





# CONSTRUCTION OF TRANSFORMER

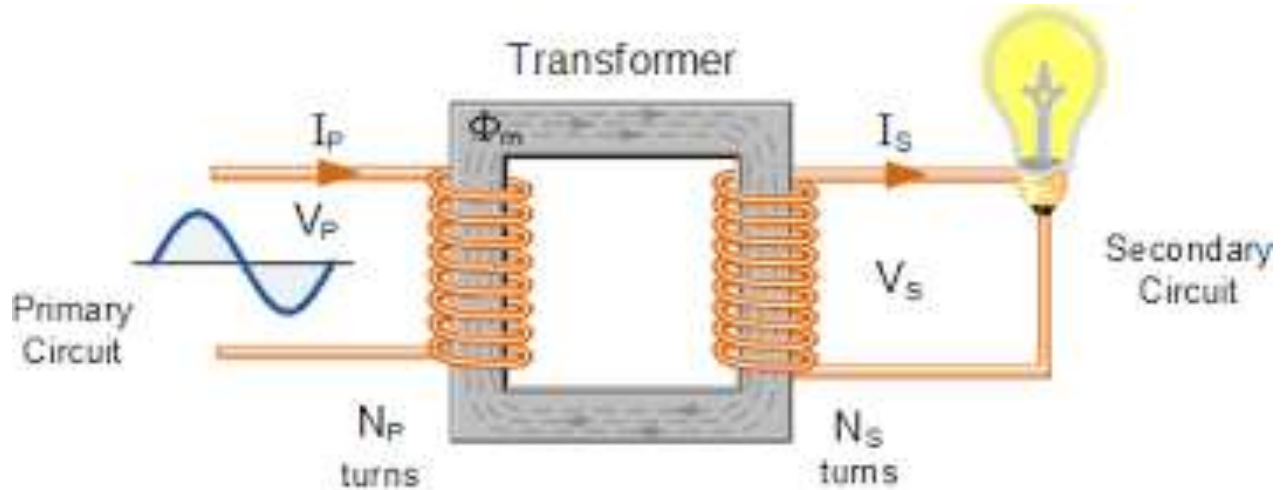
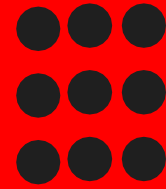


[www.electricaltechnology.org](http://www.electricaltechnology.org)



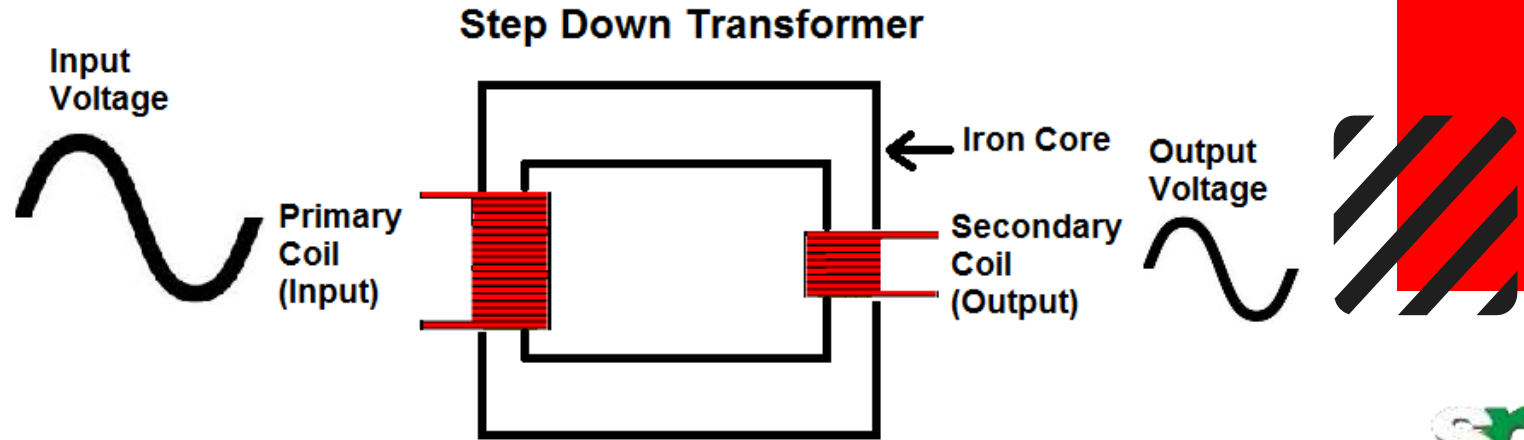
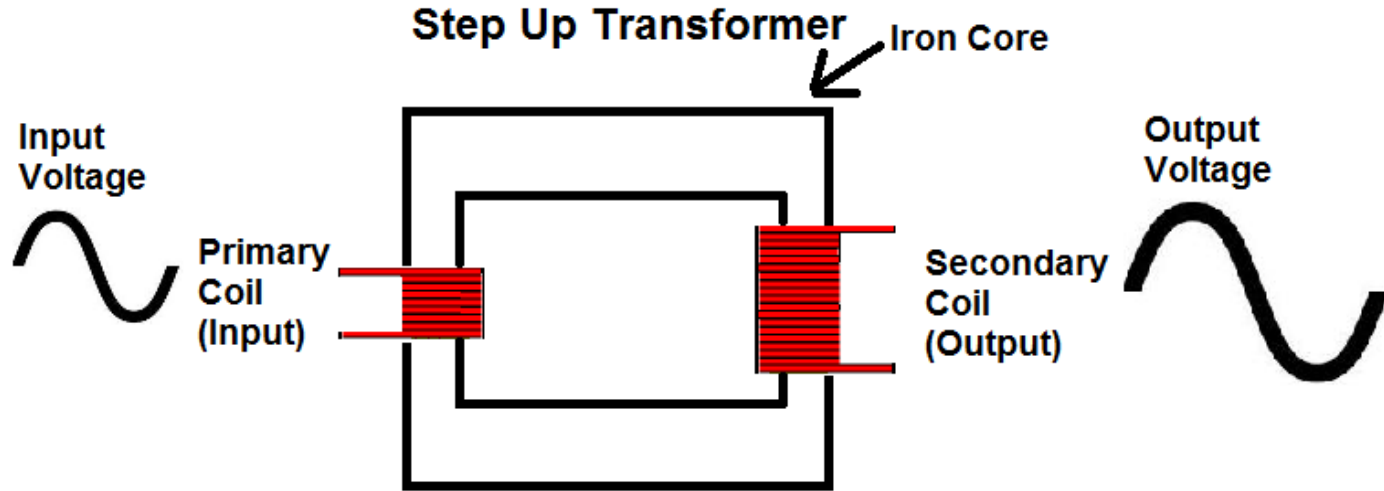
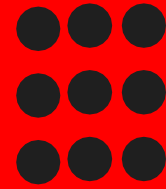


# CONSTRUCTION OF TRANSFORMER





# CONSTRUCTION OF INDUCTION MOTOR





# REFERENCES

1. Muthusubramanian R, Salivahanan S, “Basic Electrical and Electronics Engineering”, Tata McGraw Hill Publishers, (2009) - UNIT I – V
2. Bhattacharya. S.K, “Basic Electrical and Electronics Engineering”, Pearson Education , (2017) – UNIT I – IV
3. Mehta V K, Mehta Rohit, “Principles of Electrical Engineering and Electronics”, S.Chand & Company Ltd, (2010)- UNIT I and II
4. Mehta V K, Mehta Rohit, “Principles of Electronics”, S.Chand & Company Ltd, (2005)- UNIT IV and V

## THANK YOU