

SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

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 : 23EET202-FIELD THEORY

II YEAR /III SEMESTER

UNIT 1 – INTRODUCTION

**SOURCES AND EFFECTS OF ELECTROMAGNETIC
FIELDS**



What We'll Discuss

TOPIC OUTLINE



What are Electromagnetic Fields?

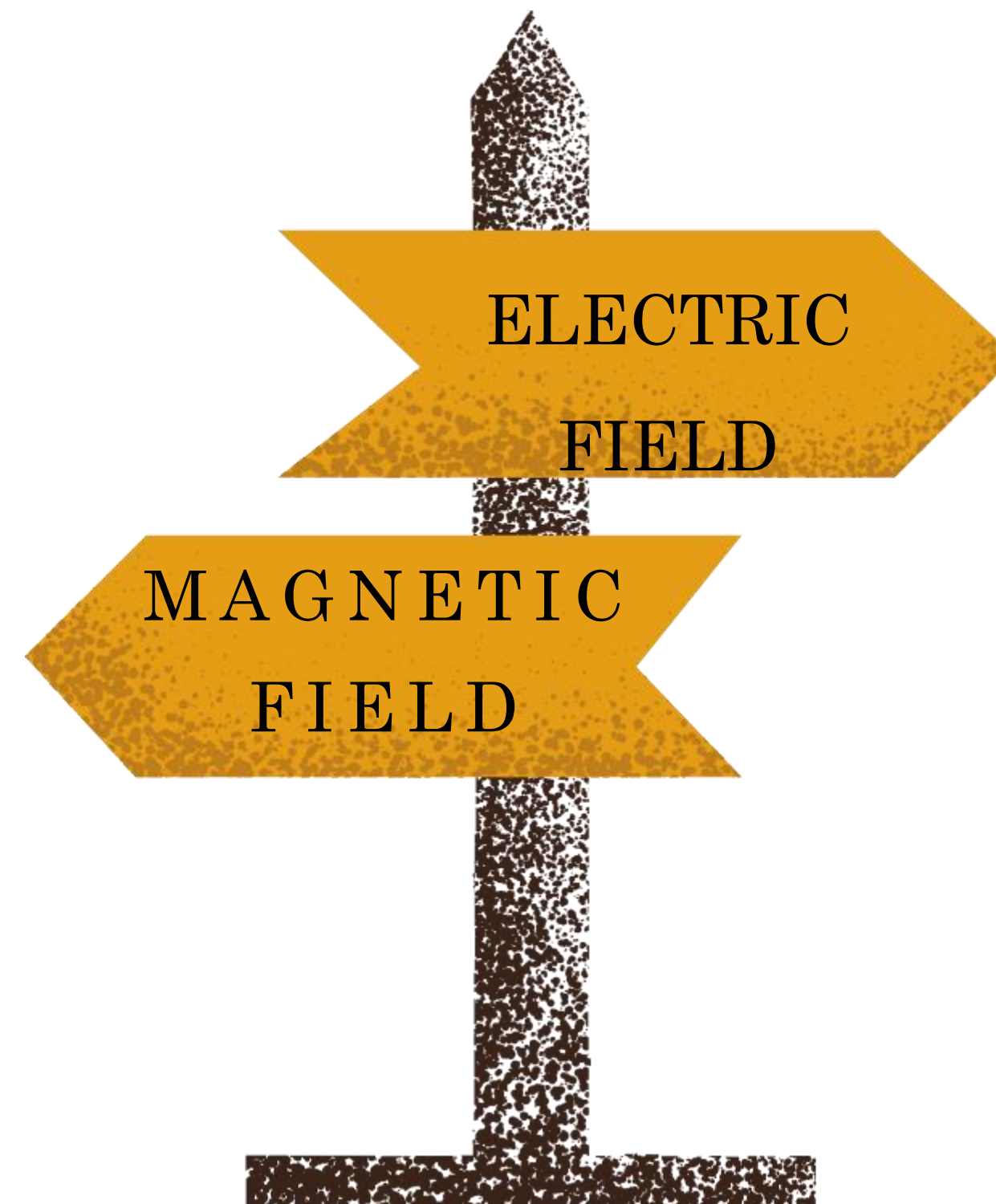
Sources of EMF

Effects of EMF

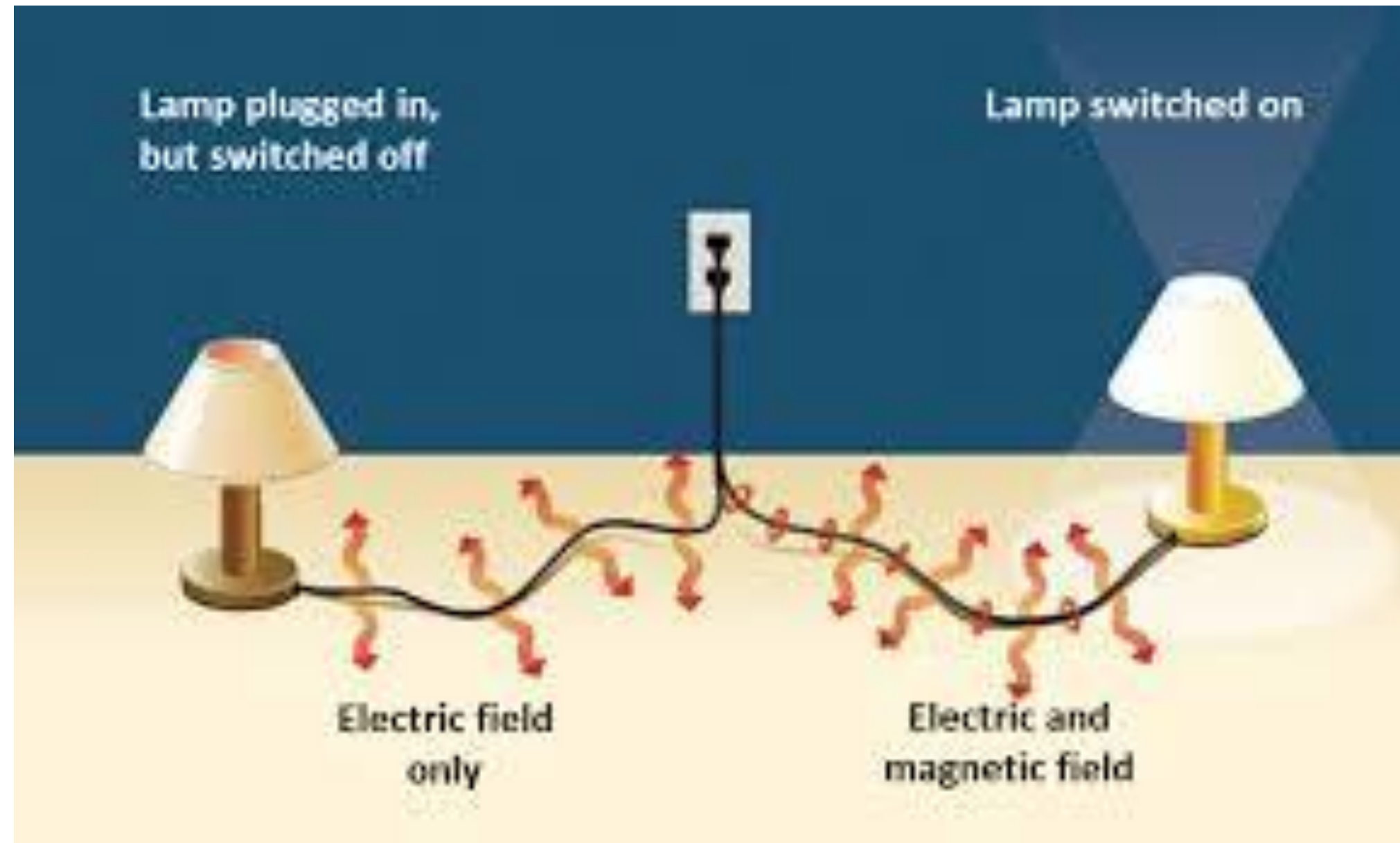
Practical Applications



Invisible force of fields generated by earth's field and use of electricity

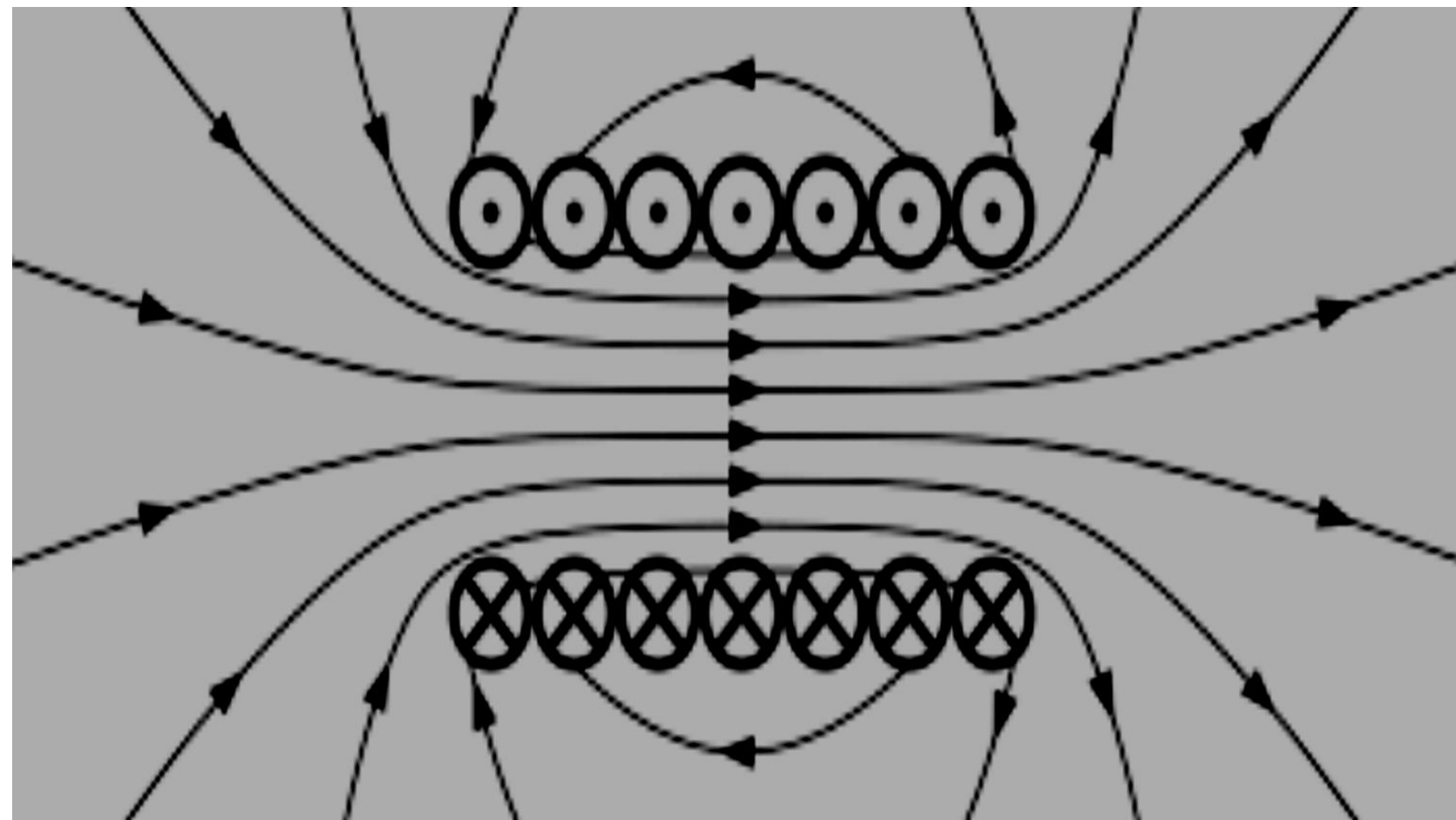


ELECTRIC FIELD AND MAGNETIC FIELD

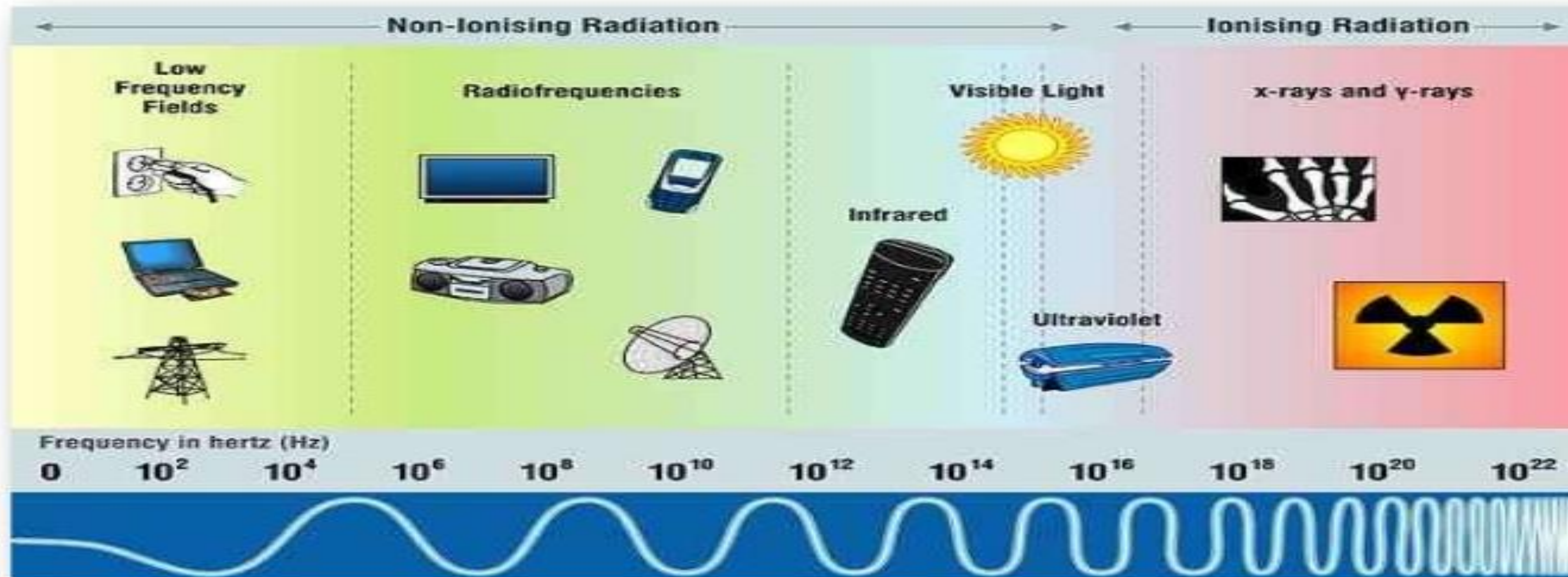




ELECTROMAGNETIC FIELD



SOURCES OF EMF





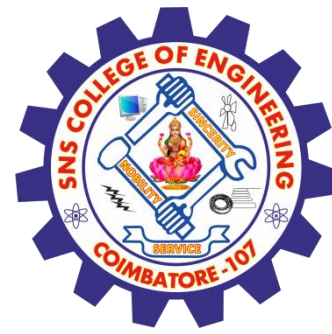
EFFECTS OF EMF





FROM THEORY TO PRACTICE

PRACTICAL APPLICATIONS



RECALL TIME

**ASSESSMENT
TIME**



Thank You