SUBJECT NO-EC60301, SUBJECT NAME- ADVANCED ELECTROMAGNETIC ENGINEERING LTP- 3-1-0,CRD- 4

SYLLABUS :-

Pre-requisites: EC21006Electrostatics, Maxwell s equations,, Reciprocity, Uniqueness, Equivalence, Image and Duality Principles, Generalised circuit concepts, Green:s functions, Plane wave, Conformal transformation, Cylindrical and spherical waves, Waveguide problems, Radiation, Perturbation and variational techniques, Applications.