

EMTL course outcomes

At the end of the course a student will be able to:

CO 1. Understand the basic concept of vector analysis.

CO 2. Analysis of electrostatic field due to different forms of electric charges and Studying of moving charges, conductor, semiconductor and dielectric.

CO 3. Analysis of magneto static field due to different forms of current element

CO4. To apply wave theory to uniform plane waves in different media.

CO5. To analyze its performance when incident on a boundary between two mediums.

CO 6. To analyze radio wave propagation channels in medium, high and very high frequencies.