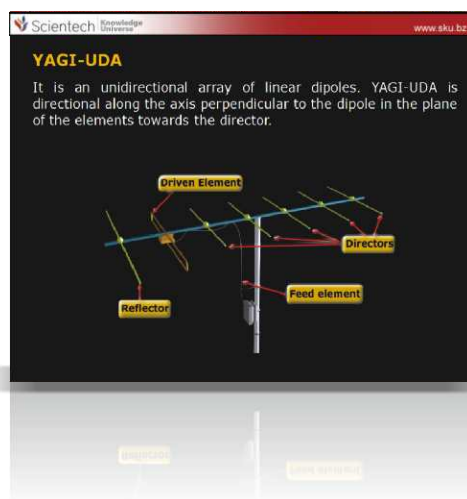


## Antenna and Wave Propagation

This course broadly explains antenna, different transmitting and receiving antennas with animated radiation pattern, power pattern with their proof and equations in detail.

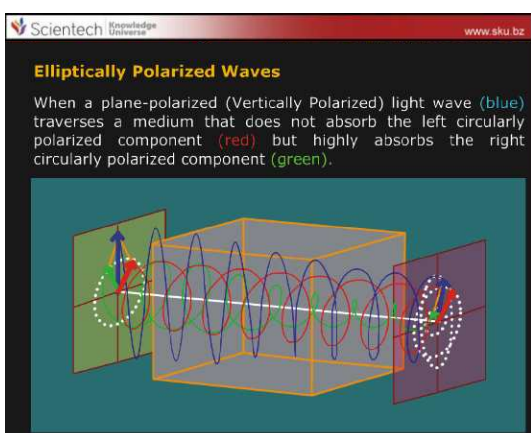
### Important Topics Covered

- ▶ Antenna Introduction and Parameters,
- ▶ Linear Wire Antenna and Antenna Array
- ▶ Antenna Measurement Parameter
- ▶ Special Types of Antenna



## Electromagnetic Field Theory

SKU Electromagnetic Field Theory explains electromagnetic concepts starting from coordinate geometry, vector calculus to Maxwell's equation, polarization in detail in a manner that is clearer, interesting, and easier to understand.



### Important Topics Covered

- ▶ Coordinate Systems
- ▶ Vector Calculus
- ▶ Electrostatics
- ▶ Magnetostatics
- ▶ Maxwell's Equations
- ▶ Polarization and Incidence of Electromagnetic Waves