



## KINGS COLLEGE OF ENGINEERING

### ISTE - STAFF CHAPTER

#### ACTIVITY FOR THE MONTH OF AUGUST - 2017

#### Staff Seminar on "HEALTH HAZARDS OF ANTENNA RADIATION"

The ISTE – Staff Chapter, Kings College of Engineering, organized a Staff Seminar on **"HEALTH HAZARDS OF ANTENNA RADIATION"** by Mr. R. Balakrishnan, Assistant Professor, Electronics and Communication Engineering on 22.08.2017.



Mr.R.Balakrishnan Asst. Prof/Department of Electronics and Communication Engineering *delivering seminar*

In his lecture, he briefed the basic concept of the electromagnetic wave radiation, antenna wave propagation, wireless communication and the various antenna types. The radiation patterns of the antenna with major lobe and minor lobe patterns were described. The effects of radiation from antenna to human beings were explained with case studies. Radiation not only affects human beings also the birds, animals and plants.