

KINGS COLLEGE OF ENGINEERING

IEEE STUDENTS BRANCH STB 16621

Workshop on Wireless Optical Communication (WOC-2017)

IEEE Student Branch organized a one day workshop on “**Wireless Optical Communication**” on 29th August 2017 (Tuesday). Mr. T. Pasupathi, AP/ECE, welcomed and introduced the resource person to the gathering. Dr. J. Arputha Vijaya Selvi, Principal and IEEE SBC presided over the function and delivered presidential address.



Delegates on the Dias



Mr. T. Pasupathi, delivering welcome address



Dr. J. Arputha Vijaya Selvi, Principal honoring the guest Dr. K. Prabhu



Dr. J. Arputha Vijaya Selvi, delivering presidential address

In her presidential address, she briefed about the recent trends and opportunities in wireless optical communication technology. Also she insisted the students to make use of the special laboratory established to carry out studies on wireless optical communication. **Dr. K. Prabhu**, Associate Professor, VIT University, Vellore delivered inaugural address. In his address, he briefed about the significance of Wireless Optical Communication, its advantages and applications. After the formal inaugural function, he delivered talk on Challenges in establishing WOC and mitigation techniques used in WOC. In addition, he asked, the students to get associated with the faculty and carryout projects in this domain.



Dr. K. Prabhu, delivering inaugural address



Dr. K. Prabhu during the technical session

After the technical session, the students were taken for a visit to DRDO sponsored Laser Communication Laboratory. Mr. T. Pasupathi, AP/ECE, KCE briefed on the working principle of opto-electronic assembly for the WOC link established at KCE for a range of 100m. Certificate of participation were issued to all the participants. K. Kiruthika, Secretary, IEEE Student Branch, proposed the vote of thanks.