



# RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.

## DEPT. OF ELECTRNICS AND COMMUNICATION ENGINEERING

### Professional Development Programme on “Advanced Communication Lab Experiments”

- **Date of PDP:** 02<sup>nd</sup> to 03<sup>rd</sup> June 2021
- **Venue:** Communication Lab, Dept. of ECE
- **Resource Person:**
  - Mr. Ravi Kumar T, Technilab Pvt. Ltd. Bangalore
  - Dr. Bhuvaneswari P, Associate Professor, ECE Dept., RRCE
- **PDP objective:** To make the faculty proficient in lab experiments
- **Total number of participants:** 10
- **PDP Outcomes:**
  - Participants came to know how to determine the characteristics and response of microwave waveguide, microstrip antennas and devices and compute the parameters associated with it.
  - Participants came to know how to design and test the digital and analog modulation circuits and display the waveforms and simulate the digital modulation systems and compare the error performance of basic digital modulation schemes.
  - Participants leant about the characteristics of optical fiber and the various losses