

## Department of Electronics and Telecommunication

### Event Report

#### RF Trainer Kit

#### Event Information

**Event Type: Meeting**

**Event title: RF Trainer Kit**

**Event Date: 31<sup>st</sup> July, 2019**

**Organized by: IEEE MTTs Bombay Section at IIT B**

**Attachments: 1. Photographs (in JPEG/PNG)**

## Event Description

Microwave Theory and Techniques Society (MTT-S) of IEEE SIES GST Student Chapter has received a gift worth Rs 50,000 from IEEE. The trainer kit was received by Prof. Biju Balakrishnan (IEEE SIESGST Branch Counselor and MTTTS Chapter Advisor). This gift was presented by Dr. Shibhan Koul (Professor, IIT Delhi and regional Coordinator, MTTTS Asia Pacific) in the presence of Mr. Ashok Jagatia (Chair, MTTTS Bombay section), and Dr. Ashwini Shetty (Treasurer, MTTTS Bombay Section). In Maharashtra, only two colleges have received this gift. (Other college is Don Bosco Institute of Technology, Kurla).

The RF kit consists of following things:

- 2x2 Microstrip planar antenna array
- Microstrip patch antenna
- Microstrip line
- Band pass filter
- Directional coupler
- Band stop filter
- Resonator with coupling gap
- Rat race coupler
- Dipole antenna
- Ring Resonator
- Low pass filter
- Sharp cut-off low pass filter
- Yagi antenna
- Matched load and thru

# 1. Photographs (in JPEG/PNG):

