

## Research Colloquium on 30-12-2019

1. Dr.Y.S.V. Raman had given presentation on “ 6 G Technology ”. In the presentation the importance of different generations in communication technology is discussed and the requirements of next generation technology is highlighted. The Network architecture of 6G technology, features and advantages are also discussed.
2. Dr.M.V. Sudhakar had given the presentation on “Development of Optical wireless systems for satellite applications ”.In the presentation the importance of using different filters like pre-emphasis and different codes like NRZ codes at the transmitter output are discussed. Important parameters for evaluating the intersymbol interference like BER, SNR and open eye diagram are discussed.



Dr. Y. S. V . Raman



Dr.M.V. Sudhakar