



MATRUSRI ENGINEERING COLLEGE

SAIDABAD, HYDERABAD – 500 059

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata was established in 1965 as Technical Teachers' Training Institute (TTTI), Calcutta. This was the first among four such institutes (other three being at Chandigarh, Bhopal & Chennai) established by the Dept. of Education, MHRD, Govt. of India as fully centrally funded autonomous institutions for providing pre & in-service training to the teachers and staff of Degree and Diploma level training institutions and also for conducting various activities related to quality improvement of the technical education system of the country. The Govt of India, in 2003, accorded national status to this institute, (along with the three sister institutes) in recognition of the contribution of these institutes for the expert service rendered for overall improvement of quality of Technical Education System.

NITTTR, Kolkata organized a Short Term Training Programme through ICT Mode (On-Line) for which our college was one of the remote centre. 57 faculty attended the 5 days STTP from different branches of our college.

Programme Title: Development of Laboratory Instruction and Manual (ICT12)

Date: 04/02/2019 to 08/02/2019

Programme External Co-ordinator: Dr. Subrata Mondal

Programme Internal Co-ordinator : Dr.Pallavi Khare, Assoc. Prof. ECE and Raghvendra Raju L , Assistant Prof. CSED.

Programme Objectives: After attending this programme, participants would be able to:

- Explore the role of laboratory in student learning
- Explore development of laboratory exercise
- Explore writing of laboratory report
- Explore standard operating procedure (SoP) in laboratory
- Explore safety management in laboratory etc.

Course content: Role of laboratory in student learning, Introduction to laboratory instruction and laboratory manual, development of laboratory exercise, Preparation of laboratory report, practice for laboratory report writing, common hazards in laboratory, safety management in laboratory, Safe operating(SoP) for laboratory activity, Effective laboratory instruction and laboratory manual and assessment of student learning in laboratory.

Few Glimpses of STTP





