

Report of One Week Workshop On Statistical Analysis for Signal and Image Processing and Data analysis under CoE .

The One week workshop On Statistical Analysis for Signal and Image Processing and Data analysis has been arrange in department of mathematics under CoE. The expert of this workshop is Prof. Vivek Vijay from IIT Jodhpur. The workshop is held from 27 feb 2017 to 4 March 2017 . The beneficiaries of the workshop were M.tech students and Ph.D scholars along with the faculty members. The main objective of the workshop was to study linear algebraic and statistical techniques which are used in research of Signal and Image Processing (SIP) and to understand the mathematical language of SIP.

The organizing committee of this workshop was Dr.Arunkumar R Patil , Dr. Manesh B. Kokare as a co-ordinator and Dr.L.M.Waghmare the director of the institute.

Date	Topics Discussed
27/02/2017	Introduction to Probability theory
28/02/2017	Features of Probability distributions
1/03/2017	Random Variables
2/03/2017	Statistical Analysis
03/03/2017	Application to signal and Image Processing and data analysis
04/03/2017	Presentations of Projects and discussion of tutorials