

Web Report on Workshop on “Time Series Analysis”

Title	Workshop on Time Series Analysis
Date	January 21, 2018
Resource Person/Facilitator	Dr. C.P. Gupta, Professor at DFS, University of Delhi
Summary	<p>Research & Development board at RDIAS organized a workshop on Time Series analysis to train faculty members developing new algorithms to process sequential data. This was a multidisciplinary forum where Prof. C.P. Gupta, the guest speaker, created awareness related to fundamental analysis as well as real life applications.</p> <p>Prof. Gupta started session by giving an example of traditional and stochastic time series. He explained the participants about the importance of graphical analysis and correlogram in research work. He encompassed on how to deal with stationary and non-stationary time series. Sir, then, cleared fundamental concepts that a time series is a set of observations taken at specified times, usually at equal intervals. The <i>secular trend</i> refers to the general tendency of data to grow or decline overall long period of time. <i>Seasonal variations</i> occur in the time series due to forces the rhythmic which occurs in a regular and a periodic manner with in a period of less than one year.</p> <p>The workshop was indeed an interactive and knowledgeable. The guest speaker answered all the queries well and the participants were completely satisfied. Participants found the workshop to be really productive and a wonderful learning experience.</p>

