



M.Sc. Quantitative Finance, Department of Statistics
Ramanujan school of Mathematical Sciences
Pondicherry University

Organize

Four days Workshop On

“Significance of Quantitative Techniques in Financial Research”

3rd to 6th April 2019

Date and Time	Topic of Research	Resource person
Day 1 (3-4-2019) (9.15-10.00)	Registration	
Session-I (10.00 -11.30)	Inauguration	
Session-II (11.45 -1.15)	Meaning and Aspect of Research in Finance	Dr. D. Sambandhan Professor (Retd.) Dept. of Politics and International Studies Pondicherry University
Session-III& Iv (2.00 -5.00)	R Programming	Dr. G. Kumaravelan Assistant Professor Department of Computer Science- Karaikal Campus School of Engineering & Technology Pondicherry University
Day 2 (4-4-2019) Session-I (10.00 -11.30)	Financial modeling using excel	Dr.S.Shijin Assistant Professor Department of Commerce School of Management Pondicherry University
Session-II (11.45 -1.15)	Application of Econometrics in Economics/Finance	Dr.Amaresh Samantaraya Professor Department of Economics School of Management Pondicherry University
Session-III (2.00 -3.30)	Asset Pricing model in Equity derivative	Dr.A. Balakrishnan Associate Professor Department of Banking Technology School of Management Pondicherry University
Session-IV (3.40 -5.10)	Cluster analysis using R	Dr.V.S. Vaidyanathan Assistant Professor Department of Statistics Ramanujan School of Mathematical Sciences Pondicherry University

Date and Time	Topic of Research	Resource person
Day 3 (5-4-2019) Session-I (10.00 -11.30)	Regression Models Using R	Dr. R. Vishnu Vardhan Assistant Professor Department of Statistics Ramanujan School of Mathematical Sciences Pondicherry University
Session-II (11.45 -1.15)	Data Envelopment Analysis	Dr. P.Tirupathi Rao Professor Department of Statistics Ramanujan School of Mathematical Sciences Pondicherry University
Session-III (2.00 -3.30)	Principle component Analysis	Dr. R. Panneerselvam Professor Department of Management Studies School of Management Pondicherry University
Session-IV (3.40 -5.10)	Machine learning using Python	Dr. K.S. Kuppusamy Assistant Professor Department of Computer Science School of Engineering & Technology Pondicherry University
Day 4 (6-4-2019) Session-I (10.00 -11.30)	Analyzing Market returns using Excel	Dr. S. Sudalai Muthu Professor Department of Banking Technology School of Management Pondicherry University
Session-II (11.45 -1.15)	Statistics Analysis using SPSS	Dr.Ganesan Rajamani Professor Rajiv Gandhi Institute of Veterinary Education and Research Pondicherry
Session-III (2.00 -3.30)	Research , beyond numbers	Dr. V. Mariappan Professor Department of Banking Technology School of Management Pondicherry University
Session-IV (3.30 -5.15)	Valedictory and Certificate	Dr. V. Mariappan Professor Department of Banking Technology School of Management Pondicherry University