

SARDAR PATEL UNIVERSITY
Programme & Subject: M.A (Economics)
Semester: III
Syllabus with Effect from: June - 2014

Paper Code: PA03EECO07	Total Credit: 4
Title Of Paper: Research Methodology & Computer Application in Economics	

Class Room Teaching - 2 Credit

Practical / Laboratory - 2 Credit

Unit	Description in detail	Weightage (%)
I	Concept and Scope of Socio – Economic Survey, Kinds of Survey, Goals and Importance of Socio- Economic Survey in India, Planning of Socio-Economic Survey, Planning Problem, Pilot Survey, Documentary Sources	25
II	Hypothesis and Testing of Hypothesis: Concept of Hypothesis, Significance of Hypothesis, Types, Concept of Significance Level and Confidence Level, Use of Computer for Testing of Hypothesis	25
III	Statistical Analysis and Statistical Analysis with Spreadsheet: Mean, Median, Mode, Dispersion, Correlation, Regression, Introduction to SPSS, some Basis Commands and Data Entry Defining Variables, Basis Statistical analysis- Changing tools	35
IV	Web Page Designing: Introduction, HTML- Introduction, Page Structure, HTML Tags- Manipulating Header, Footer, Colour, Alignment, Paragraph etc.- List, Tables, Image, Hyperlinking- New Softwares	15

Basic Text & Reference Books:-

- Kothari C.R. (2009), “Research Methodology- Methods and Techniques”, New Age International Publishers, New Delhi
- Joshi K. (1984), “Econometrics”, Viral Prakashan, Ahmedabad
- Raiyani J. R. (2012), “Research Methodology- Theory and Techniques”, New Century Publications, New Delhi
- Verma R. K. & Verma G. (1989), “Research Methodology”, Commonwealth Publishers, New Delhi
- Gupta V. (2007), “Comdex Computer Course Kit” Comdex
- Rajaraman (2003), “Fundamentals of Computers”, PHI Publication, New Delhi
- Gupta S C; Fundamental of Applied Statistics. S. Chand & Sons, New Delhi.
- Grewal P S; Numerical Methods of Statistical Analysis, S P Pvt. Ltd., New Delhi.
- Bose D.; An Introduction to Mathematical Economics, H P H. Bombay, Delhi.
- Gupta C.B.; An Introduction to Statistical Methods, Delhi.
- Patel R.K. & Patel L.B.; Business Statistic, C. Jamanadas Co. Ahmedabad.
- Patel Balubhai; Dhandhakiya Ankadashastra, Uni. Granthnirman Board, Ahmedabad.
- Zala M.L.; Arthshastrama Ganitshastra, Purbiti Prakashan, Vallabh Vidyanagar.
- Dr. Jaiswal M.C.; Arthvishayak Ankadashastra, Uni. Granthnirman Board, Ahmedabad.
- Douglas E. Commer (2000), “The Internet”, PHI, Second Ed.
- Sir Claus Moser & G. Kalton; Survey Methods on Social Investigation.
- Goode W.J. & Hatt P.K. - Methods in Social Research
- Gaitung J. - Theory and Methods of Social Research
- Cochran W.G. - Sampling Techniques
- Glock C.Y., - Survey Research in Social Science
- Xavier C. (2000), “World Wide Web Design With HTML”, Tata McGraw Hill Publication, Kolkata

