

SARDAR PATEL UNIVERSITY
Programme: MHRM
Semester: II
Syllabus with effect from: June 2011

Paper Code: PA02CHRM02	Total Credits: 3
Title Of Paper: Research Analysis and Application	

Unit	Description in detail	Weightage (%)
1	Method of Data Collection: Sources of data collection. Quantitative Research: Concept & difference Qualitative Research: Concept & difference	30 %
2	Data processing, Classification and analysis plan and use of statistics. Definition, concept, and need of statistics in research. Coding, Editing, Master-sheet, categorisation and tabulation. Level of Measurement Reliability and Validity measures: Concept and Difference. Co-relation- Karl Pearson Measures of Central tendency: Mean, Median, Mode Test & Hypothesis: Introduction, t and Chi-square tests.	35 %
3	Introduction to SPSS Theory for data feeding and analysis.	15 %
4	Reporting in research Research proposal. Research Synopsis. Research report.	20 %

Basic Text & Reference Books:

- Gupta S. G 23rd Edition/Gupta CB, Vijay Gupta/ Vikash Pub. House: **Statistical Methods**
- Lewin Richard 7th Edition/2008/Dorling Kindersley (India Pvt. Ltd.): **Statistics and Management**
- D. Laldas (2000): **Practise of Social Research** Jaipur; Rawat Publications
- Ahuja Ram (2005): **Research Methods** Jaipur; Rawat Publications
- C. R. Kothari: **Research Methodology : Methods and Techniques** New Age International Publisher, 2007

