

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: Master of Human Resource Development (MHRD)**  
**Semester: III**  
**Syllabus with Effect from: June - 2014**

<b>Paper Code: PA03CHRD02</b>	<b>Total Credit: 4</b>
<b>Title Of Paper: Research Methodology &amp; Statistics - II</b>	

Unit	Description in Detail	Weightage (%)
I	<b>Research Methodology</b> Introduction to research, the major steps of research process Selection of research problem Varieties of research Hypothesis	25%
II	<b>Experimental Design</b> Varieties of research design Exploratory study, field studies Ex Post facto design	25%
III	<b>Methods of Data Collection &amp; Report Writing</b> Observation & Questionnaire method Interview method Preparing research report	20%
IV	<b>Statistics</b> Parametric & non – Parametric Test Chi –Square & +’ Test Correlations ANOVA (Analysis of Variance)	30%

**Basic Text & Reference Books:-**

- Kerlinger F.N. (1963) Research methods in the filed of social sciences New York
- S.C. Jahoda & Wok (1959) Research methods in social Relations New York
- Underwood S.J. (1967) Psychological Research , New York
- Broota K .D. (1998) Experimental Design in Behavioural Research Willey Estern, Delhi

