## Operational steps and research methodology Chapter 7 The research design Chapter 14 Chapter 12 Considering ethical Chapter 17 Chapter 8 Selecting a sample Writing a research report Selecting a study design issues in data collection Constructing Conceptualising Writing a Processing Writing Formulating Selecting Collecting an instrument and displaying a research a research research a research for data a sample data design problem proposal data report collection Step VI Step III Step IV Step V Step VII Step VIII Step I Step II Chapter 13 Chapter 9 Chapter 15 Chapter 3 Selecting a method of Writing a research Processing data Reviewing the literature data collection Chapter 16 proposal Chapter 4 Chapter 10 Displaying data Formulating a research Collecting data using problem attitudinal scales Chapter 5 Chapter 11 Identifying variables Establishing the validity Chapter 6 and reliability of a Constructing hypotheses research instrument

Figure 2.3 The chapters in the book in relation to the operational steps



Figure 2.3, Ranjit Kumar, Research Methodology