

## Chapter 7

### Work Plan and Research Methodology

#### Research Methodology

Since the most objective of the study is to classify and study the method for IT quality Management with performance indicators of IT quality the first focus was to collect the factors from literature that is vital for the task at hand & to substantiate that they're connected factors in follow conjointly. Primary knowledge was collected exploitation form humour interview methodology and was analyzed exploitation completely different techniques. additionally thereto analysis is concentrated on impact of IT quality Management on Productivity and potency. additional focus is on the factors for minimizing IT quality prices, increasing outputs and removes varied barriers for effective quality.

#### Design Research

Research vogue is that the dominant started analysis vogue ar typically thought of as a result

#### Types of Research designs

- irregular experiment
- Non-experimental vogue
- Quasi-experimental vogue

#### Sources of Data:

With a view to secure required information and the knowledge of the IT Asset Management, field visits will be undertaken. The primary data will be collected with the help of questionnaire.

Apart from primary database the secondary to be collected with valuable information from Books, Journals, RBI Publications, magazines, Annual Reports of Banks and published & unpublished literature.

#### Research Design & Research Area:

In any analysis style the general set up of analysis is given. Research design may be a blue print for completing the research and for avoiding guidance in taking various steps for undertaking a pursuit study. the basic objective of {a analysis|a search|an enquiry|a quest|a pursuit|a probe|an exploration|a groundwork|a hunt|a analysis|a look} style is to develop a group of ways and procedures that may answer the research queries or check of research hypothesis with

high degree of confidence. The analysis style will be of many sorts. a number of the important designs are : Descriptive, reciprocity, Casual Comparative and Experimental.

The analysis style are going to be employed in the current study is Descriptive analysis style. Sample Size & Sampling Technique:

For any analysis work it's not well to conduct the survey of whole entire universe of the study. If we have a tendency to conduct the complete universe of the study it's going to raise massive outlay of your time, energy and finance. So, solely samples area unit obtained from the complete space of survey.

A sample may be a finite a part of a applied mathematics population whose properties area unit studied to realize info regarding the full. the current analysis are going to be conducted on the idea of primary & secondary knowledge. the first info was collected from the sample of the worker, purchasers & prime management of cooperative banks. The sample are going to be elite on the idea of random sample technique.

Sample size is the number of people / units selected for the study. In the present study 15 IT Asset

Managers from Hewlett Packard will be taken.

### **Analysis of Data:**

In a analysis study once the method of knowledge assortment is completed, succeeding step usually involves the analysis of the information. the selection of the analytical procedures depends on many factors, as well as the kind of analysis question / hypotheses that area unit developed and therefore the characteristics of collected knowledge.

the proportion distribution is that the simplest type of representing findings of the analysis work. Therefore, necessary tables on the queries are ready with its several share. so as to check the validity of the hypotheses, a acknowledge Chi – sq. take a look at are used.