PREFACE

Excellence in operations in any business is a critical drive for success. The growth and progress of a firm depend on the accomplishment of adequate results in their operations. In order to achieve good results, there is a basic need to accomplish two essential circumstances, i.e. to optimum utilize the available funds for the formation of its consequences and for achievement of consequences which fulfills the desires of the customers.

Operational efficiency is the foundations of all business. It is referred to how efficiently various business operations are carried out. It is comparison between inputs and output result of a company. The input applied by a company is cost, people, time and work. Output results are production, service and quality. The maximum output received from the applied inputs is the operational efficiency. Operational efficiency minimizes waste and maximizes resource capability in order to deliver quality product and service to customer. It identifies wasteful processes and resources that drain company’s profit. It helps in design new work processes that improve quality and production. Operational efficiency has a direct impact on profit margin of a company.

Operational Efficiency is a critical drive for business Excellency. It is systematic management of resource of the company to achieve maximum results. Operating efficiently means implementing system that is appropriate and cost effective.

Research is not an existing bag of techniques. Research is not a fishing expedition or an encyclopedic gathering of assorted facts. It is a purposeful investigation providing a structure for diagnosis of the problem.

There are three parts involved in any investigation (1) the implicit question posed or
the problem raised. (2) The explicit answer or the solution proposed. (3) Collection, analysis and interpretation of the information leading from the question (problem) to the answer (solution). This third part is the defense that justifies the recommendation and is viewed as research.

The current study aims at studying the operational efficiency in Petroleum Industry. This study also sheds light on the opinion of the financial performance and operating performance of the selected oil and Gas companies.

This research study has total eight chapters, of which details is as follows:

The first chapter gives a broad overview of operational efficiency.

The second chapter Focuses on History and Development of Oil and Gas Companies in India.

The third chapter Design the Research Methodology.

Chapter fourth chapter defines the analysis of cost and its factor which affects the operational efficiency.

Chapter fifth Focuses on analysis of income of the selected oil and gas companies using chi-square and Anova test.

Chapter sixth Focuses on analysis of working capital of the selected oil and gas companies using chi-square and Anova test.

Chapter seventh Focuses on analysis of profitability of the selected oil and gas companies using chi-square and Anova test.

Chapter eight includes major finding, suggestions and limitations of study.