

Preface

Some years ago, a new concept in the field of development of application software was thought of by which such multi-faceted software could be developed which is capable of using all available resources of a business organization beside accounting and inventory control so that the organization can reap profits at optimum levels. It has been given the name ERP (Enterprises Resource Planning). This was the first step with which 'Management' was related to 'Information Technology'. This experiment remained successful beyond expectations and all large organizations have been using it to achieve their targets. SAP is the leading name with regard to development of ERP software. It is after the evolution of ERP concept that 'Management' as a subject started getting recognition for incorporation with formal computer education. Consequently, 'Management' is now taught in almost all courses like BCA, MCA, B.Sc. (IT), M.Sc. (IT) and other similar courses of all universities and institutions.

As for the study of Management goes, it started between 17th and 18th century in Europe and America, since Industrialization had already begun there. Mass production and betterment in quality of products could become possible only due to good Management. Exploiting the large work force to increase production and taking the company towards maximum profit is the basic principle of Management. Companies like 'Ford' set precedence of good management in the 'Mechanical era' itself ; the mass production theory is followed by vehicle manufacturers the world over even today.

In present times, we use computers and do not have to face the difficulties of Mechanical era. Today we can access and communicate information to any place in fraction of a second. It has become possible to analyse information and draw results with a click. Computers are being vastly used today for planning beside accounting. When power of computer is associated with Management, the results we get are of excellent quality.

This book has been conceived for the students of various degree and diploma courses in computers so that they can get the knowledge of different basic principles of management and give broad dimension to their ideas in which computer education is not isolated from management. This will lead to a multi-dimensional vision making it possible to construct excellent applications. This book will provide up-to-date information about various branches of management with respect of latest requirements of present times. Necessary knowledge of Management Information System and Information Technology has also been added in the book so that students can get complete topics of their syllabus in one book. It is trusted that this book will prove to be equally useful to students of computer science as well as management courses and students will not require a separate book for Information Technology topics.

Suggestions from our valuable readers for further improvement in next edition of the book are welcome.

- Author

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