

Book Review

Information Retrieval by Shiva Sukula

Publisher: Ess Ess Publications
Place of Publication: New Delhi
Year of Publication: 2014
Pages: 611
Price: 2200
ISBN: 978-81-7000-734-0

This book contains **15** chapters on specific areas of information retrieval. It describes how the system helps searchers to find out information in the quickest possible time especially in digital environment along with some tips on overcoming problems of information retrieval on the web.

The author discusses about information retrieval systems, its types and general model of IR in the *first* Chapter while, she vividly points out basic properties of query languages and algorithms, type of search queries such as Boolean retrieval, phrasal retrieval and Proximity retrieval in the *second* Chapter. The *third chapter* presents how Boolean operators are helpful for finding out information quickly from the database and makes the searches more effective. On the other hand, Chapter *four* of this book deals with the statistical models and its related concepts and chapter *five* focuses on linguistics and knowledge based approaches to IR with vivid discussions on various models.

The author has very candidly discussed basic methods of information retrieval in chapter *six* while, Performance evaluation of IR systems has been placed in chapter *seven*. The *eighth* chapter deals with web search interface, search engines, web portal, web crawlers. Concomitantly, search

strategy and techniques is dealt in chapter *nine* and Web mining in chapter *ten*.

Text mining is the theme of discussion in chapter *eleven* while, precise information on basics of data mining and languages is placed in chapter *twelve*. The most interesting discussion on multimedia information retrieval finds its place in chapter *thirteen*. Discussions on information retrieval and digital libraries are made in chapter *fourteen*. The last chapter discusses the burning issues on the semantic web and information retrieval.

The book, as expected, contains a forward and a preface. Besides, the author has appended a glossary of technical terms used in the book followed by an index.

On the whole, the book will help the research scholars in understanding the basic tricks of information retrieval. Moreover, students and teachers of LIS will find a complete package of all facets of IR in order. Hence, this book is a handy tool kit on the intricacies of digital age information retrieval system that would surely be appreciated by the intended audience.

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