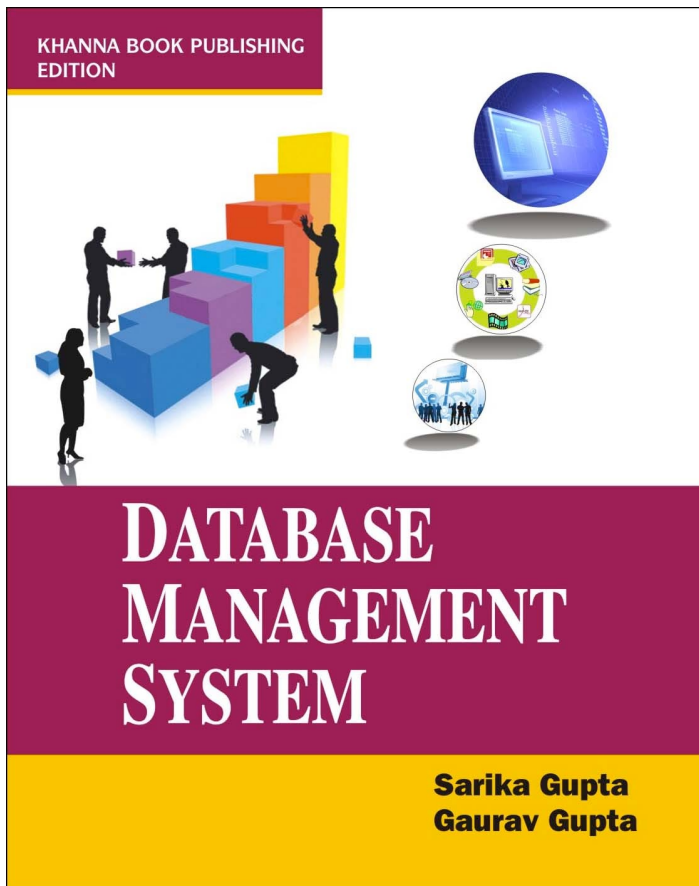




## Database Management Systems

|                         |                                              |
|-------------------------|----------------------------------------------|
| <b>Author :</b>         | Gaurav Gupta                                 |
| <b>ISBN 13 :</b>        | 978-93-81068-26-7                            |
| <b>ISBN 10 :</b>        | 93-81068-26-7                                |
| <b>E-ISBN 13 :</b>      | 978-93-81068-26-7                            |
| <b>Edition :</b>        | 1                                            |
| <b>Pages :</b>          | 490                                          |
| <b>Type of book :</b>   | Paperback                                    |
| <b>Weight (g) :</b>     | 643.00                                       |
| <b>Year :</b>           | 2012                                         |
| <b>Language :</b>       | English                                      |
| <b>Publisher :</b>      | Khanna Publishing House                      |
| <b>M.R.P :</b>          | Rs 240.00                                    |
| <b>Categories :</b>     | <a href="#">Computer Science Engineering</a> |
| <b>Condition Type :</b> | New                                          |
| <b>Country Origin :</b> | India                                        |

### Product Description

This text book is designed to meet the requirements of the students of postgraduate and undergraduate engineering students of various branches. The book offers the concise coverage of the fundamentals of Database, Database Structures, data Modeling, ER Diagram, Introduction on SQL, Database Design, MySQL, Oracle and Distributed database etc. This book comprises of various realistic pictures in each of the chapter to give the real feel of the subject to the reader for better understanding.

## Table of Contents

**Chapter 1:** Introduction to Basics of Database Management System. **Chapter 2:** Data Modeling Using the E-R Model. **Chapter 3:** Relational Data Model and Language. **Chapter 4:** Introduction to SQL. **Chapter 5:** Data Base Design and Normalization. **Chapter 6:** Transaction Management and Processing Concepts. **Chapter 7:** Serializability. **Chapter 8:** Concurrency Control Techniques. **Chapter 9:** Distributed Database Concepts. **Lab Guide**  
**Objective Type Questions of DBMS and PL/SQL Introduction to My SQL and Oracle Question Bank Model**  
**Papers Previous Year asked Questions with Solutions Previous Year Questions Papers Index**

## Authors

**Gaurav Gupta** Gaurav Gupta is currently working as Manager Client Services in an IT MNC. He has more than Nine years of corporate experience with different MNCs. He has published Research Papers in various international Journals and attended conferences at several states. His area of interest includes Server and Databases, Data Center technologies and IT infrastructure, Project Management, Marketing Automation and different enterprise software's, CRM, ERP etc. **Sarika Gupta** Sarika Gupta is currently working as Assistant Professor in the Department of Computer Science and Engineering at Dronacharya College of Engineering, Greater Noida. She has more than six years of teaching and corporate experience. She has already published Research Papers in various international Journals and conferences of repute. Her area of interest and research includes Ad hoc Network, Java, Object Oriented System and Soft Computing etc.

