



An Introduction to **DATABASE MANAGEMENT SYSTEMS**

Rahul Mishra
Anshu K Chauhan

Filled with well-commented
commercial-quality code
examples
A complete in-depth DBMS
reference

Sanjeev Srivastava
REGISTRAR
IFTM UNIVERSITY
MORADABAD.



A Pragati Edition

An Introduction To Database Management Systems

Rahul Mishra & Anshu K. Chauhan

This comprehensive and student-friendly textbook presents the fundamental concepts necessary for designing, using and implementing database systems and applications.

An Invaluable and Ideal Text for

Undergraduate and postgraduate students of computer science at various levels and reference for professionals, students of MCA, B.Tech., BE, M.Sc., ME, M.Tech., MBA and postgraduate diploma in computer applications.



The Authors

Rahul Mishra received his MCA Degree from KNIT Sultanpur. He is a well-known faculty in Dept. of Computer Applications, IFTM, Moradabad. He has worked as a Software Engineer, UPTRON INDIA Ltd, Lucknow; System Analyst, Jindal Photo Films, Bhimtal, Nainital; Customer Support Engineer, Usha India Ltd, Delhi. Over a span of 12 years, he has been associated with projects in several diverse areas such as Software Consulting, Software Development, Configuration Management, Software Quality Assurance, etc.

He has written more than 5 books on various Computing and Management Topics. These days he is writing a few more books on Operating System and Principles of Programming Language in collaboration with his associates.

The author is actively associated with IGNOU Study Center-2714, Hindu College, Moradabad holding positions of trust and responsibility.

The Author has also academic links with several professional organizations and institutes.

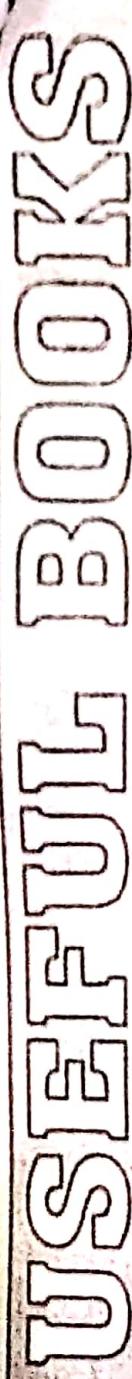
Anshu K Chauhan received his MCA Degree from IET, Barielly. He is faculty in Deptt. of Computer Applications, IFTM, Moradabad. The co-author is actively associated with IGNOU Study Center -2714, Hindu College, Moradabad.



PRAGATI PRAKASHAN, MEERUT

Sanjeev Dasswal

REGISTRAR
IFTM UNIVERSITY
MORADABAD.



- Pragati Engineering Physics
Pragati Engineering Chemistry
Pragati Engineering Electrical Physics
Pragati Engineering Mathematics I & II
Pragati Books of Engineering
Pragati Engineering Electronics
Pragati Computer & Language with C
Pragati Analysis of Structure & Fluids
Pragati Every Aspects Study of Events & Studies
Pragati Telecommunication I & II
Pragati Workshop Practice
Pragati Mechanical Engineering
Pragati 3rd Year Engineering Mechanics (D. B) (UPTU)
Pragati B.Tech. Mathematics I & II
Pragati Networks and System
Pragati Switching Theory and Logic Design
Pragati New State Device and Circuits
Pragati Theory of Measurements & Measuring Instruments (MMI)
Pragati Fundamentals of Information Technology (U.P. Tech.)
Pragati System Analysis & Design
Pragati Electronic Engineering Materials
Pragati Electric of Machines
Pragati Electromagnetic Field Theory
Pragati Operating Systems
Pragati Signals and System
Pragati Theory of Automata and Formal Languages
Pragati Computer Organisation
Pragati Computer Based Numerical and Statistical Techniques
Pragati Industrial Economics and Principles of Management
Pragati Digital Integrated Circuits
Pragati Analog Integrated Circuits Design
Pragati Analog Communication Systems
Pragati Antenna and Wave Propagation
Pragati Theory of Automata
Pragati Fundamentals of Power Electronics
Pragati Microwave Engineering
Pragati Digital Communication
Pragati VLSI Technology
Pragati Software Engineering
Pragati Graph theory
Pragati Computer Graphics
Pragati EIS System
Pragati Advanced Strength of Materials
Pragati Microprocessors
Pragati Data Communication and Network
Pragati System Analysis & Design

- P.P. Prabhu,
Gurjeet Kapoor
- S.L. Chaudhary, V. Sharma
- M.R. Bhambhani & Venkatesh
Lalit Kumar, Nitin
Chandresh Kumar
Chandresh Kumar
- H.P. Singh, Renuka Verma
Brijendra Kapoor
- Deepak Agarwal
K.K. Agarwal
Prakash Prabhu
- Bhushan Agarwal, Vibhuti Jain
- Vinod Kumar & Venkatesh
- Kishan Singh
- Kishan Singh & Lata K. Verma
- Kishan Singh
Chandresh Kumar
- A.K. Sharma
- Kishan Singh
- Kishan Singh & Rajesh Gupta
- Deepak Kumar
Surjeet Chauhan
- Hemant H. Verma
Pankaj, Pankaj
- Kishan Singh
- Pankaj, Pankaj
- PK. Agarwal, Balwant Singh
- Kishan Singh
- Rajeev Bhattacharya, Amit Sharma
- H.P. Singh
- Sudipta Jain
- Rojindar Kumar
- Subroto Joy
- Dibyajyoti Gupta
- Sudipta Jain
- Kishan Singh, Deopshi Singh
- Parbhakar Gupta, Vinod Agarwal
- Parbhakar Gupta, Vinod Agarwal
- A.K. Prasad
- Subodh Kshetri
- P. Pachauri, Simant
- Surandra Kumar Gupta
- Shalendra Mishra, Ashutosh Gupta
- Rahul Mishra

© Author

PRAGATI PRAKASHAN

Educational Publishers

Head Office :
PRAGATI BHAWAN
240, Western Kutubkhary Road,
Meerut-250 001
Phones : (0121) 2640642, 2643636, 5544642

Regd. Office :
New Market, Begum Bridge,
Meerut-250 001
Phone : (0121) 2651907

First Edition 2005
Edition 2006

ISBN—81-7556-780-9

Price : Rs. 140/-

Sanjeev Dsawat
REGISTRAR
IFTM UNIVERSITY
MORADABAD.