



## Object Oriented Modeling, Analysis and Design

**Author :** Ikvinderpal Singh

**ISBN 13 :** 978-93-82609-41-4

**ISBN 10 :** 93-82609-41-5

**E-ISBN 13 :** 978-93-82609-41-4

**Edition :** 1

**Pages :** 404

**Type of book :** Paperback

**Weight (g) :** 540.00

**Year :** 2014

**Language :** English

**Publisher :** Khanna Publishing House

**Regular Price :** Rs 325.00

**Sale Price :** Rs 260.00

**Categories :** [All books](#), [Computer Science Engineering](#)

**Condition Type :** New

**Country Origin :** India

### Product Description

This book presents an object oriented approach to software development based on modeling objects from the real world and then using the model to build a language independent design organized around those objects. This book describes a set of object oriented concepts and a language independent graphical notation can be used to analyze problem requirements, design a solution to the problem, and then implement the solution in a programming language or database. This book can be used as a textbook for a graduate or postgraduate course on object oriented technology. It can be used as a supplementary text for courses on databases or programming languages.



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + 91-99109 09320

---

## Table of Contents

---

**Chapter 1:** Introduction. **Chapter 2:** Object Oriented Concepts. **Chapter 3:** Object Oriented Modeling: UML. **Chapter 4:** Object Oriented Modeling: Use Cases. **Chapter 5:** Object Oriented Analysis. **Chapter 6:** Object Model. **Chapter 7:** Advanced Object Model. **Chapter 8:** Dynamic Model. **Chapter 9:** Functional Model. **Chapter 10:** System Design. **Chapter 11:** Object Design.

---

## Author

---

**Ikvinderpal Singh** Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrier. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.

---

