



## Programming for Problem Solving (Uttar Pradesh)

**Author :** Ajay Rana

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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

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## Product Description

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This book is specially conceived with an aim to serve not only as a textbook to cover the syllabus of public & public universities, rather a intelligent book (i-book) that empowers readers to acquire 21st century problem solving skills and sharp coding skills. Therefore, keeping in mind the requirements of 21st Century, a special emphasis is laid on the following aspects: Designed keeping in mind the objectives of OUTCOME BASED EDUCATION. Simple and lucid language that enables even an average reader to grasp the fundamental concepts of the subject. Illustrative examples (165+ in number) to demonstrate the application of the concepts. Multiple choice questions (225+ in number) to provide an opportunity for self-assessment of the fundamental concepts learned. Short-answer type questions (192+ in number) to provide an opportunity to synthesize the fundamental concepts learned to answer precisely. Programming exercises (112+ in number) to provide an opportunity to harness their coding skills. Coding problems (42 in number) from the IT/IT-enabled industry perspective to conquer the screening phase of the placement process. Frequently asked questions (43 in number) to conquer the technical round of the CAMPUS PLACEMENT PROCESS with flying colors. The whole content is designed and organized as per the BLOOM'S TAXONOMY.

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## Author

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**R.S. Salaria Prof. R.S. Salaria** is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. **Ajay Rana**

### **Dr. Ajay Rana**

*Professor, Department of Computer Science & Engineering*

*Dean and Director, Amity University*

- 30+ patents under his name in the field of IoT, Network & Sensors
- 279+ Research publications
- Co-authored 6 Books
- Completed 30 Sponsored Research Projects
- Senior member, Academic Council & Executive Council, Amity University
- Strong corporate connect

### **Vineet Kansal**

#### **Prof. Vineet Kansal**

Professor, Department of Computer Science & Engineering, Institute of Engineering & Technology (IET), Lucknow, Uttar Pradesh

Pro Vice Chancellor, Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow, Uttar Pradesh

Professor In-Charge (T&P), AKTU, Lucknow

Coordinator, Technical Education Quality Improvement Programme (TEQIP-III), AKTU, Lucknow

Former Dean (Under Graduate Studies & Entrepreneurship), AKTU Lucknow

Alumnus of IIT, Delhi </p></div>



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