



**About the Author**

**Ela Kumar** :- completed her B.Tech (1988) in Electronics and Communication and M.Tech (1990) Computer Science and Technology from IIT Roorkee. She obtained her PhD in Artificial Intelligence from Delhi University in 2003. She has experience of 26 years in teaching and research related to Computer Science. Presently, she is Dean, Academic affairs, Head of Department of Computer Science and Engineering, Indira Gandhi Delhi Technical University for Women. She has authored five books and more than 80 research papers. She has supervised 6 Ph.D. theses.