About the Book
 Scientoonics is a new discipline in science that deals with science communication by using a novel class of science cartoons called scientoons. These are essentially cartoons based on scientific concepts, discoveries, results, and their applications. The present book is an effort with entirely novel approach in communication of scientific facts in their true perspective. It will not only help the common man to acquaint himself with the scientific jargon but also make him understand how best we can make use of such facts in our day-to-day life. Recent advances in scientific research, in fact, demand pro-active efforts from the scientists so that complex ideas reach to the people effectively. The present book has essentially tried, through Scientoons, to depict present concerns brought forward by the recent explosion of knowledge, especially the knowledge about Human Genome and related areas. This collection of scientoons has addressed areas such as DNA, DNA fingerprinting, Human Genome, Conservation of Wildlife, etc. The authors have elaborated on the scientific aspect of the scientoons and have taken an opportunity to provide information that would not only help the readers in appreciating the spirit and the humor in scientoons but also enrich their knowledge about scientific advances which are taking place around the world. Each scientoon is therefore associated with a text that narrates the serious part of the science or its applications. This book is an endeavor to reduce the gap between the excitement of some of the scientific advances in science of the present time and the curious readers who want to know more about science.

Salient Features
Salient Features:

- The book has six chapters and deals with the human genome project and consequences, genes and diseases, DNA fingerprinting and conservation of endangered species.
- The subject matter explained with Scientoons – a novel way of communicating science to the lay person using cartoons.
- The book has an inspirational postlogue.

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About the Author
Madhusudan W Pandit: Madhusudan W. Pandit obtained his Ph.D. from the University of Pune in 1970. He has worked as a professional Scientist at various institutions such as NCL, Pune; RRL, ICT & CCMB, Hyderabad. After his retirement in 1993, he has worked as a Consultant at NAL, Bangalore. As a Consultant, he helped in establishing the Centre for DNA Fingerprinting and Diagnostics (CDFD), an autonomous centre of the Dept. of Biotechnology, Govt. of India. At present, he is working as a Consultant to the CCMB on the Project “Laboratory for the Conservation of Endangered Species”.

Lalji Singh: Lalji Singh after obtaining M.Sc. and Ph.D. from Banaras Hindu University, spent about 13 years in the Institute of Animal Genetics, University of Edinburgh (1974-1987) before joining CCMB. Since July 1998, he is the Director at the Centre for Cellular and Molecular Biology (CCMB), Hyderabad. He is internationally known for his contribution in the area of molecular basis of sex determination. As a follow-up of this work, he developed an indigenous probe for DNA fingerprinting. He was responsible for setting-up an autonomous Centre for DNA...
Fingerprinting and Diagnostics (CDFD) at Hyderabad, which is funded by the DBT, Govt. of India, for which he was the Officer on Special Duty for first three and a half years. Because of his efforts, the evidence based on DNA fingerprinting is now being accepted in the Indian Court of Law. He has been responsible in setting-up of the Laboratory for the Conservation of Endangered SpElectronics\Communication and Instrumentation Engineerings (LaCONES) as a separate campus of CCMB.

Pradeep K Srivastava: Pradeep K. Srivastava obtained his Ph.D. from Kanpur University in 1980. He formally introduced the first series of Scientoons in an Asian Conference held at the National University of Singapore, Singapore, in 1988. Since then, he has delivered more than 350 lectures in India and abroad. He has given several programs on television and radio. He also received several international as well as national awards which includes 'Outstanding Young Person of the World' given by Junior Chamber International (USA) annually to 10 selected persons from 110 countries. He is known as the "Scientoon man" in the campus as well as outside, and has achieved quite a feat by fusing complex scientific concepts with dollops of humor. His endeavor to draw Scientoons began way back in 1988. Presently, he is working as a Senior Scientist at CDRI, Lucknow.