



Dr. Geetha Swaminathan Dept. of Chemistry 1977 - 2014

Dr. Geetha Swaminathan is a Selection Grade Lecture and Controller of Examinations in Stella Maris College. She has been teaching Chemistry for the past 19 years and Environmental science for 7 years. As the Secretary of the Enviro Club, she has conducted numerous intercollegiate training programmes, seminars and fiels trips to create public awareness. Listed in the international directory of Environmentalists under India: Member of the various committees formed by the Government of India and Government of Tamil Nadu: Recipient of the Rotary Club Vocational Service award for work on the environment and the Best Social Worker award by maniseithi, dr. Geetha has also contributed a number of articles to newspapers/ magazines/ journals and has participated in a number of television interviews. She represented India to study the Sustainalbe Development Projects in the U.S.A., under the U.S. Government International visitors programme, in 1996.



Since the dawn of the space age, Man's concept of the Earth has undergone a dramatic change. There is increasing awareness that environmental issues are no longer merely parochial, or national concerns but global ones. This book, written in a lucid style, clearly outlines the grim realities that endangers the future of our planet.

This book describes what constitutes the weather, the possible effects of acid rain, global warming, ozone depletion; air pollution; the inexorable poisoning of the scarce fresh water sources; the nature of industrial effluents; the advantages and disadvantages of chemical pesticides; the management of soil and erosion; toxicity of pollutions; pollution monitoring instruments and the various alternatives for pollution control.



Usefully illustrated and supported by a number of case studies, this book, will not only be of importance to students of graduate and postgraduate courses offered at Indian Universities, but will also be an invaluable source book for every lay person who is empathetic to the fall-out of environmental pollution.

