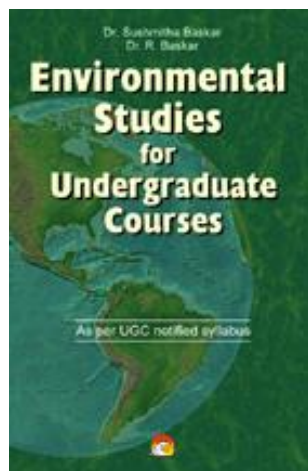




## Environmental Studies For Undergraduate Courses



**Author:** Dr. Sushmitha Baskar & Dr. R. Baskar

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This book Environmental Studies for Undergraduate Courses follows specifically and strictly designed model syllabus prescribed by the UGC for undergraduate courses of higher education in India. The textbook has been divided into eight units. The first unit covers definition, scope and importance of environmental studies.

Second unit explains the renewal and non-renewal resources. Next unit introduces the reader to the types of ecosystems, and food chains. Fourth unit describes biodiversity and its conservation.

The fifth unit elaborates sources of pollution, solid waste management, and disaster management. Sixth unit discusses sustainable development, urban problems, climate & global warming, and legislative environmental Acts. Human welfare and environment form the next unit. Fieldwork relating to study of simple ecosystems forms the eighth and the last unit.

The salient features of the book include a simple explanation of the subject, relevant case studies, environmental quotes and interesting facts.

### About the authors

Dr. Sushmitha Baskar is associated with the Department of Environmental Sciences and Engineering, Guru Jambheshwar University of Science and Technology. She passed Masters (Gold medallist) and M.Phil exams in Environmental Science from Bharathiar University. She obtained her PhD in 2002, from Guru Jambheshwar University, and has been awarded various national fellowships like CSIR-SRF, RA and international fellowships. She was awarded Swiss Fellowship (2002- 04) to work at the Swiss Federal Institute of Technology, ETH - Zurich, Switzerland. Along with her husband Dr R Baskar, she has co-authored a book Environmental Sciences for Engineering Undergraduates published by Unicorn Books.

Dr. R. Baskar earned his Masters, M.Phil and PhD (1992), from Punjab University, Chandigarh in Geology. He has been awarded various national and international fellowships like prestigious Dr.K.S Krishnan DAE research fellowship, CSIR, UGC, and DST fellowships. He was awarded the ICSC World Laboratory scholarship to carry out research in France for a year during his doctoral programme. He was invited as an Academic Guest (2003 -2004) in the Swiss Federal Institute of Technology (ETH), Zurich, Switzerland. At present he is a Reader in the Department of Environmental Sciences and Engineering at Guru Jambheshwar University of Science and Technology, Hisar and has been teaching since 1995.

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