

M. A. KHALID, D. S. MALIK, R. A. BALIKAI,
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ENVIRONMENTAL PROBLEMS, PROTECTION AND POLICIES

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This book on "Environmental Problems, Protection and Policies" goes on to highlight the unfavourable conditions created by the human approach to nature. In other words, this book highlights what environmental pollution is! It can be understood how important the issue of environmental pollution is in the situation where even the air we breathe is threatened with pollution. The book contains 30 chapters encompassing different aspects of environmental problems, protection, and policy issues. This book summarizes the Green technologies for sustainable development, Soil pollution, Microplastic pollution in the aerial, soil and marine ecosystem, Plastic pollution, Water pollution, Ozone layer depletion, Biodiversity loss, Air pollution, Marine pollution, Deforestation, Acid rain, Environment degradation and disasters, Human impact on the environment, Pollution and its impact on animal and human health, and Light pollution as the driving force behind loss of biodiversity.



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ENVIRONMENTAL ETHICS AND SUSTAINABILITY

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ABSTRACT : Environmental ethics and sustainability stand at the forefront of global discourse, presenting a paradigm that intertwines moral considerations with the imperative for long-term ecological balance. The foundation of environmental ethics is rooted in recognizing the intrinsic value of nature, transcending anthropocentric perspectives to embrace a holistic view of our relationship with the environment. It emphasizes stewardship, responsibility, and the moral obligation to preserve and respect the natural world. Sustainability, on the other hand, embodies the harmony between environmental preservation, social equity, and economic prosperity, striving to meet present needs without compromising the ability of future generations to meet their own. The historical evolution of environmental ethics unveils a trajectory from anthropocentrism to more inclusive ethical frameworks that prioritize the intrinsic worth of ecosystems and species. It highlights key milestones, including the emergence of conservation movements, influential environmental literature, and the rise of global initiatives focused on sustainable development and conservation.

Practical applications of environmental ethics and sustainability manifest through policy implementation, education, and public awareness initiatives. These applications aim to bridge the gap between ethical principles and actionable measures, fostering a shift in societal norms, business practices and policy frameworks towards sustainability. However, challenges persist, stemming from conflicting interests, economic pressures, and the urgency to balance human needs with environmental preservation. Yet, within these challenges lie opportunities for innovation, technological advancements and collective action that can drive progress towards a sustainable future.

In conclusion, environmental ethics and sustainability herald a future that transcends short-term gains, advocating for a world where ethical considerations and sustainable practices harmonize for the well-being of both humanity and the planet. The journey towards this future requires a collective commitment, where individuals, communities, businesses and governments unite in a shared pursuit of a more sustainable and equitable world.

Key words : Sustainability, ethics, stewardship, anthropocentrism, conservation, practices.

Introduction

In an era defined by unprecedented human influence on the planet, the discourse on environmental ethics emerges as a fundamental framework guiding our moral responsibility towards the natural world. Environmental ethics, a branch of philosophy, scrutinizes the ethical dimensions of human-nature relationships, challenging conventional paradigms that prioritize