

A Contemporary Interpretation
of James Joyce's
A Portrait of the Artist as a Young Man



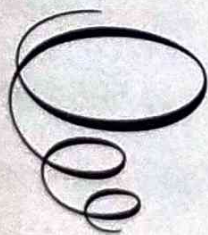
Indrani Deb

A Contemporary
Interpretation of
James Joyce's
*A Portrait of the Artist
as a Young Man*

By

Indrani Deb

Cambridge
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Comprising twelve scholarly essays, this edition examines a wide range of themes, including the anxiety of inheritance, the intersection of gender and space, and the semiotic interplay of fantasy and reality in Miller's narrative. The essays also investigate the play's dramatic techniques, its critique of the acquisitive society, and the challenges it poses to conventional notions of heroism. Unique perspectives on Indian and Bengali adaptations of the play further emphasize its cross-cultural impact.

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Chapter 11

Constructing Ecotopian Space as a Protest Against the Urban Worldview in Bibhutibhusan Bandyopadhyay's Literary Oeuvre

Indrajit Mukherjee 

Abstract Ernest Callenbach defined an ecotopian space as an ecologically perfect area or form of imaginary society, a place of refuge from the hustle and bustle of modern metropolitan life. The concept of an ecotopia serves as an appeal to avoid acts of violent aggression that are damaging to the environment and calls for a shift in cultural norms to address the present ecological catastrophe. In Bengali writer Bibhutibhusan Bandyopadhyay's (1894–1950) literary oeuvre, nature becomes a site of dwelling, a sacred locus bearing witness to the hardships of human existence in the construction of ruthless transformation. This chapter examines the complex relationship between the sacred, natural, and cultural realms in his fiction. This chapter considers how the author employed the natural world as a medium to voice his resistance strategy to the rapid growth of urbanization. This chapter explores how Bandyopadhyay purposefully emphasized the environmental thought to coalesce around the importance of conserving forests, wildlife, and flora in an era, particularly when globalization has “given rise to the threat of global warming and mass extinction” (Chakrabarty, 2021, p. 7). Works to be considered include some of Bandyopadhyay's most prominent nature narratives, such as *Pather Panchali* (1929), *Aparajito* (1932), *Aranyak* (1932), and *Ichhamati* (1950).

Keywords Ecotopia · Urbanization · Environment · Temporal · Escapist · Resistance

11.1 Introduction

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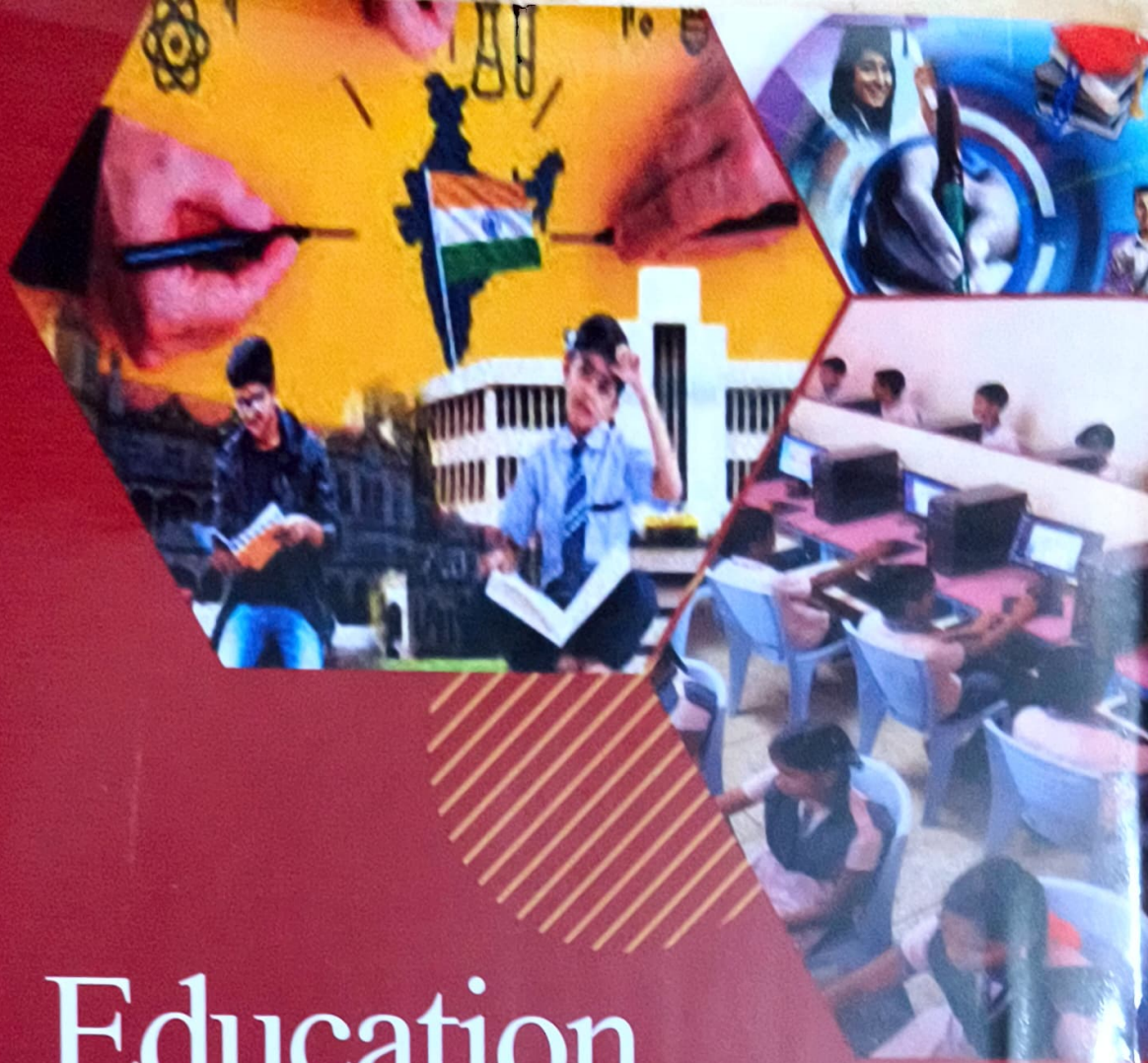
2 'Paradise Lost, Paradise Regained'

Rethinking the Genealogy of Environmentalism and Mythology in Kalidasa's *The Recognition of Sakuntala*

Indrajit Mukherjee

In the history of literary studies, Nature is considered to be 'the most complex word in the language' and has its pride of place from the very beginning (Williams 1983: 219–24). The depiction of Nature in literature can be seen 'either as a *substance*, as a squishy thing in itself, or as *essence*, as an abstract principle that transcends the material realm and even the realm of representation' (Morton 2007: 16). Sometimes she is a mere frill, a decoration as in Scott's (1998) historical novel *Rob Roy* for instance, a mighty world of eye and ear as in Wordsworth's 'Childhood', the world of flora and fauna as in Shakespeare's 'forest of Arden'. Sometimes she has a mysterious, eerie entity, as 'one red leaf, the last of its clan' in Coleridge's gothic poem 'Christabel', loaming large with the terror of a vague menace (Coleridge 1853: 251). Sometimes she is a suitable background to portray human thoughts and feelings, hopes and fears, dreams and despairs, frequent triumphs and infrequent tragedies like Tennyson's dramatic monologue 'The Lady of Shalott'. Sometimes she is an indwelling spirit and a ministering angel, having an informing and spiritual influence upon the upbringing of a child's mind, as in Wordsworth's celebrated 'Tintern Abbey'. Sometimes, however, rarely though, she seems to be a living, breathing, and sentient being, as in Hardy's pessimistic narrative where Egdon Heath loves and labours, suffers and groans even like human beings. Therefore, she becomes a veritable member of the 'Dramatis Personae' that stands apart and yet remains part and parcel of the lives of Eustacia Vye and Clym Yeobright in Hardy's (1999) *The Return of the Native*.

From the birth of the earth, human beings, alias *Homo sapiens*, have emerged as the super-dominant species. Their activities across the ages have dramatically changed the global biosphere, resulting in manifold malevolent consequences: climate change, degradation of natural habitat, food shortages, and wealth inequality.¹ Akira Mizuta Lippit tries to shed light on how 'ecospheres are vanishing, species are moving toward extinction, and the environment is sinking, one is told, into a state of uninhabitability' (Lippit 2000: 1). Ecocriticism, alias green literary study, aka environmental humanism, has been evolving to address those burning issues, bringing out the parallelism between the destruction of natural objects and the inequality and subordination of women as an evolving social, intellectual discipline. While introducing the term 'literary ecology', Joseph W. Meeker denotes, 'Ecology



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Cybercrime Awareness among Indian Teacher Trainees: A Review

Emon Ojha and Dr. K.N. Chattopadhyay

Introduction

Cybercrime is becoming more prevalent than ever before in the digital age. It does not only target individuals but also institutions like schools, colleges, and universities. This makes cybercrime awareness an essential aspect of education today. Teacher trainees are prospective teachers who will impart knowledge to their students. Therefore, they must have a full picture of cybercrime and its influence on their lives and the lives of their students. In India, teacher training programmes rarely touch upon this subject matter. As a result, many teacher trainees lack awareness about the dangers posed by cybercriminals and how to protect themselves online. Teacher educators must take steps toward educating teacher trainees on this issue to pass on this knowledge to their students. Doing so makes it possible to create a safer online environment for all users. This literature review aims to explore various studies conducted in India regarding cybercrime awareness among teacher trainees. The research findings will provide

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Global Digital Security, Safety and Sustainability



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CYBER COMBATING

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Cyber Ethics: An Ethical Education For Teachers

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The University of Burdwan, Golapbag, Purba Bardhaman
. Dr. K. N. Chattopadhyay Professor, Dept. of Education
The University of Burdwan, Golapbag, Purba Bardhaman*

Introduction

As technology continues to shape how people interact and learn, teachers must understand cyber ethics. As people navigate a world where social media is ubiquitous and data privacy is constantly under threat, teachers must be equipped with the knowledge and tools to teach their students how to use digital platforms responsibly – inside and outside the classroom. In this article, researchers will discuss the importance of cyber ethics education for modern teachers and make suggestions for incorporating these ideas into the classroom. So, buckle up and get ready to nosedive in!

Key Words: Cyber Ethics Education, Pedagogy, Principles, Importance, Issues, and preventive measures.

People could not imagine what it was like before the advent of modern technology. These days, people have access to a wealth of information with just a few clicks of their fingertips due to the proliferation of computers and smartphones. The burden of responsibility, especially for teachers who serve as role models for their students, is high despite the convenience. Teachers must learn about cyber ethics and incorporate it into their curricula. In this article, researchers will discuss the importance of cyber ethics education for modern teachers and make suggestions for incorporating these ideas into the classroom.

Objectives of the Study

The objectives of the study are given in below –

1. To discuss cyber ethics and cyber ethics education.

ABOUT THE EDITORS



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Dr Anupam Manhas is presently working as Associate Professor in Department of Laws, Career Point University Hamirpur Himachal Pradesh with specialisation of Constitutional Law & Criminal Law. An alumnus of Himachal Pradesh University Shimla and Panjab University Chandigarh, Dr Manhas has an experience of more than 12 years teaching at U.G. and P.G. level. She has contributed to research and literature in the field of law in the form of research papers, book chapters and books, presented papers in national and international seminars and conferences and also chaired and co chaired sessions. Being an active researcher herself, she has guided around fifty dissertations and three Ph D thesis. Around ten other students are conducting research under her guidance.

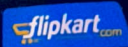


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CHAPTER: 11

**ETHICAL CONSIDERATIONS AND BEST PRACTICES FOR
ONLINE EDUCATION: STRIVING FOR EQUITY,
QUALITY, PRIVACY, AND INTEGRITY IN
THE VIRTUAL CLASSROOM**

Mr. Sabir Hossen Mondal ¹, Mr. Emon Ojha ²



ABSTRACT

This research explores the ethical considerations and best practices for online education, focusing on equity, quality, privacy, and integrity in the virtual classroom. The study's objectives are to identify key ethical issues, provide recommendations, and contribute to improving ethical standards in online education. The relevance of this research rests in its ability to guide the development of policies and practices that improve online education in terms of equity, quality of instruction, protection of personal information, and honesty in the classroom. The methodology involves a qualitative analysis of relevant literature and data collection, leading to the development a conceptual framework that undergoes expert review. The guiding principles of online education are discussed, emphasising accessibility, learner-centeredness, quality, technological proficiency, collaboration, authentic assessment, and ethical and legal considerations. The study outcomes include enhanced understanding, guiding principles, policy implementation, improved student experiences, and ethical reflection. By embracing ethical considerations and best practices, online education can create an inclusive and effective learning environment, benefiting students and educators worldwide.

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Signals and Communication Technology

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Next Generation Wireless Communication

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THz Technologies

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Chapter 29

Conducting Polymer Coated Nanomaterial: An Advanced Material for Optoelectronic Devices



Kajal Gupta, Paresh Chandra Jana, and Ajit Kumar Meikap

29.1 Introduction

For a smart society it is recommended that they have some smart materials for use in different optoelectronic devices. These can show advanced properties. Scientists are dedicatedly searching some advanced and most economic smart materials to develop the optoelectronic devices. Smart materials having nanomaterials are best choice and particularly nanomaterials of Gold, Silver, etc. are very important choice for making of modern optoelectronic devices. On the other hand, conducting polymers with polyaromatic backbones are important materials. Composite of nanomaterials of silver, gold, etc. with conducting polymers like polyaniline, polypyrrole, and polyacetylene are very interesting for optoelectronic properties. Thus interest obviously lying on these materials for their remarkable optical and electrical properties and give some light on their proper use. In this chapter polyaniline–gold and polyaniline–silver nanocomposite are considered. Remarkable increase in fluorescence, electrical conductivity and optical absorbance makes these materials hot choices in optoelectronic devices. Thus variation of composition and condition of preparation of composite and notice of the variation of optical and electrical properties keeping in mind their proper use should be our objective.

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Progress of Technical Education in 19th Century Bengal: A Historical Analysis

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ABSTRACT

The growth and the development of a society depends on the effective utilization of its MANPOWER through industrial and agricultural production. The new technologies were introduced in 19th century Bengal through the printing press, steamships, vaccination-inoculation, the telegraphs, the railways, electrification etc. During the 19th Century, Bengal witnessed the arrested development of indigenous business enterprises. Many of the people were also engaged in indigenous industries specially in the skills involved with carpentry, weaving etc. With the establishment of some modern industries, the skills involved with smelting and electro-plating developed. The development of the modern industries in Bengal during the 19th century was largely dependent on skilled manpower. skilled manpower came from the education specially in the technical education. In the promotion of technical education, Calcutta Civil Engineering College was established in 1856 and many technical and industrial schools were also established in different parts of Bengal during the 19th Century. The growth of technical education had direct and indirect influences on the growth of industries in Bengal and also on the socio-economic changes.

Keywords: 19th Century Bengal, Technical Education, Technical School, Calcutta Civil Engineering College

INTRODUCTION

The 19th century experienced the massive application of machines which came into existence to increase production in all spheres of human activities. The massive application of machines had brought the industrial revolution which introduced some new elements in the concept of production and distribution. The industrial revolution became a continuity with other kinds of revolutions and inventions which experienced the application of new technologies and types of machineries. It covers a wide spectrum of activities and many have changed across the time and it also covers learning related to different skills involved in works such as electroplating, clock repairing etc.

During the 19th century, Bengal witnessed prevalence of modern commercial activities which were developed by the European agency houses. It is evident that after the 1870s onwards, few Bengali entrepreneurs



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