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## ABOUT UNIVERSAL BRIEFING

Universal Briefing, a voluntary non-profit making academic forum of LIS professionals comprising LIS teachers, librarians, students located at Kolkata, India and as the name suggests, endeavours to brief the universe which, undoubtedly and arguably, is thoroughly depended on information. Ergo, it is appropriately captioned as a platform for information exchange. The main activities of Universal Briefing focus on the development of the LIS field through organisation of seminars, conferences, workshops, study circles, special lectures etc.; by providing NTA-NET (UGC), SET guidance classes through renowned professionals for the students; by fostering research activities and publishing Newsletters, books, ebooks and peer-reviewed journals etc. Universal Briefing makes its web presence through website <https://www.universalbriefing.in/> and social media presence as "Itsuniversal Briefing" (Facebook), "Itsuniversalbriefing" (Instagram), and @UBriefing (Twitter)

Printed by Rupa Ghosh at Impressio  
office add. : 52G, Babu Bagan Lane,  
Dhakuria, Kolkata, West Bengal, 700031  
Printed in India



[www.universalbriefing.in](http://www.universalbriefing.in)



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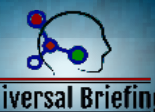


OPEN EDUCATIONAL RESOURCES : RESEARCH PERSPECTIVES

# OPEN EDUCATIONAL RESOURCES RESEARCH PERSPECTIVES



EDITOR  
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**UNIVERSAL BRIEFING**  
KOLKATA  
2023

# Open Educational Resources

## Research Perspectives

**Editor**

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Kolkata



**Universal Briefing**

**Universal Briefing**

**Kolkata**

**2023**

## **Open Educational Resources: Research Perspectives**

The volume of the Two-Day International Webinar on “Open Educational Resources: Research Perspectives” organised by Universal Briefing and held on 20th and 21st November, 2021 at Kolkata, India

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Illustrated by Avijit Naskar

First published February, 2023

ISBN 978-93-5636-437-0

Price: ₹400

Published by Avik Roy, Editor,  
on behalf of Universal Briefing  
4/24 Vibeknagar, P.O.-Santoshpur, Kolkata 700075  
West Bengal, India

Printed by Impressio (impressio22@gmail.com)  
Kolkata 700031, West Bengal, India

Printed in India

# Foreword

It is my delight to pen down a few words for the book “Open Educational Resources: Research Perspectives”. I am glad to see the book contains some valuable articles on Open Educational Resources (OER) contributed by Library Science experts, professionals and research scholars. There are a variety of articles focusing on the strengths, weaknesses, opportunities and challenges of OER, Indian initiatives towards OER, issues of copyright and licensing; sustainability and OER. The papers are an indicator that the theme of the book is a very relevant one in the present scenario and emphasises on the importance of Open Educational Resources.

Availability of content in digital format expedites the processes of knowledge sharing. Its sharing and ease of adaptation, localization and translation with an open license, ensures wide availability of educational contents.

Since 1456 AD, democratization of educational processes gained its momentum and with the advent of ICT the 21st Century witnessed an astounding proliferation in this arena. Doubling time is gradually shortening, in this age of information revolution, educational sectors are attaining maximum dynamics.

Information professionals are sometimes extremely sceptical about this astounding growth of literature, because they are afraid of growth of unauthenticated, unevaluated information as well. So, digital educational resources should be used with proper caution and guidance.

This type of endeavour can usher in the era of ‘open educational resources’ by its awakening call and justifies its value.

I congratulate Universal Briefing and everyone involved on the successful publication of the book.

I hope the book will be of great value and serve as an important reference for young professionals.

Prof. Udayan Bhattacharya  
President  
Universal Briefing  
Kolkata

February, 2023



# Preface

I am so very overwhelmed to share with the readers my feelings regarding the present book titled “Open Educational Resources: Research Perspectives” which has actually been the title of the Two Day International Webinar organised by the Universal Briefing and took place on 20th and 21st November, 2021. It will not be an exaggeration if we exemplify the book as a physical outcome of a virtual reality. Talking of the virtual presence, I would like to draw the kind attention of the esteemed readers to the fact that the very creation and commencement of the the journey of Universal Briefing itself is virtual and at a time when the whole world is struggling to find a way to keep its existence in its battle with Covid virus. Yes, I am talking about the year 2020 which is the birth year of the Universal Briefing too.

Universal Briefing, a voluntary non-profit making academic forum of LIS professionals comprising LIS teachers, librarians, students located at Kolkata, India and as the name suggests, endeavours to brief the universe which, undoubtedly and arguably, is thoroughly depended on information. Ergo, it is appropriately captioned as a platform for information exchange. The main activities of Universal Briefing focus on the development of the LIS field through organisation of seminars, conferences, workshops, study circles, special lectures etc.; by providing NTA-NET (UGC), SET guidance classes through renowned professionals for the students; by fostering research activities and publishing Newsletters, books, ebooks and peer-reviewed journals etc. Universal Briefing makes its web presence through website <https://www.universalbriefing.in/> and social media presence as “Itsuniversal Briefing” (Facebook), “Itsuniversalbriefing” (Instagram), and @UBriefing (Twitter).

Open educational resources (OER), the very term is itself self-explanatory when we talk about the education system during the pandemic period and as UNESCO rightly defines OER as “teaching, learning and research materials in any format and medium that reside in the public domain...”. The said Two Day International Webinar endeavours to find what the LIS experts including teachers, librarians, scholars and students think of the availability of resources for the learners community all over the world. Undoubtedly, all of them unanimously have opted to take the OER as a refuge to keep their sustenance in the grave situation. The present book is an epitome of this.

There are thirteen chapters in the book written by different university teachers, college and school librarians, research scholars and students as well. All the articles are the outcome of the theoretical as well as practical investigations of the authors. The first chapter contains the article of Chaitali Ghosh who endeavours to study the online learning resources of Government of India through a SWOT analysis while Debashish Roy in the second chapter proposes a framework of OER in the

context of West Bengal in which he culminates that there is a dearth of OER in Bengali language. National Education Policy (NEP) 2020 is an epoch making policy framework proposed by the Government of India. Gargi Dhali in her theoretical paper tries to find a relationship between NEP 2020 and OER through a document analysis research technique. Gouranga Charan Jana in his article has discussed different opportunities as well as challenges in the use and utilization of OER. The research paper of Jaya Sharma concentrates on the different Indian initiatives regarding OER and its availability while Jayita Naskar and Dr. S K Das have surveyed the use of OER by the fisheries department during Covid 19 pandemic period. Undeniably, licensing issues are very important while accessing OER. Kishore Dey in his research article has tried to address the issue by focussing on different Creative Commons and other licenses. In their study, Madhushree Dutta and Dr. Ziaur Rahman have endeavoured to address the sustainability issues of OER by preparing us for its future challenges and their possible solutions in the context of India while Partha Chattopadhyay has made a unique approach in which he has revisited the Five Laws of Library Science pioneered by S R Ranganathan in the light of OER and their accessibility. He makes an extensive study of different web resources which are available in the form of OER. The same notion of uniqueness is well reflected in the research article of Rakhi Chakraborty in which she has addressed the sustainability issues apropos of the OER and makes the Sustainable Goals of the United Nations as a reference to her objective of study. The popular university libraries such as the Central Libraries of the University of Calcutta, Jadavpur University and Rabindra Bharati University of Kolkata have been studied by Soumi Sengupta and Sanada Gupta in order to understand how they have used the OER during Covid 19 pandemic and Shiva Nand Mishra in his paper has shown how the collection can be created in Wakelet. In the very last chapter, Kaustuv Chakraborty in his paper endeavours to present the role of OER in the academic environment and very rightly has mentioned so many effective tools as OER platforms.

All the research articles have been carefully selected and have undergone a stringent review process including the detection of similarity and text-matching through anti plagiarism software, Ouriginal, and based on the report of papers, they have been sent for revision to the authors. The articles of the book, though copyrighted by the Universal Briefing, are available under Creative Commons licenses CC BY-NC-SA 4.0. The DOI for each and every article has been obtained from Zenodo platform. Though sincere efforts have been made so that the references and body of the papers are formatted as per APA Reference Manual (6th ed.), any inadvertent mistakes regarding this is highly regrettable.

I hope the book would certainly make a sincere contribution towards the development of the LIS field by significantly adding some available inputs to the existing discourses of OER.

February, 2023

Dr. Avik Roy  
Editor

# Acknowledgement

The publication of such a volume, needless to mention, is the outcome of a team's continuous effort. I would be highly obliged to Dr. Udayan Bhattacharya, Professor, Department of Library and Information Science, Jadavpur University, Kolkata and the President, Universal Briefing, for bestowing on me the job of editing such a prestigious publication and for his constant support, timely advice and for helping the papers to be checked through Ouriginal anti-plagiarism software. I would be thankful to the General Secretaries, Universal Briefing, Dr. Ranjan Samanta and Dr. Swapan Khan for their timely advice towards the publication of the book and providing necessary help whenever I approached them. Santashree Basu, Jaya Sharma and Chandana Paul have helped me a lot to review the research articles. I am very much thankful to all of them as well. An editorial job becomes very crucial when an article is sent for revision and needs to be recollected within the time span for its further processing. The sixteen authors have made this crucial job for me a smooth one with their constant support and timely correspondence. I am very grateful to them as well. Avjit Naskar, one of my students and an ex-student of the Department of Library and Information Science, Jadavpur University, has illustrated the cover page and back of the cover page of the book very beautifully. I convey my sincere thanks to him also. At the very last, I take the privilege to thank all the members of the Universal Briefing for their constant support and best wishes for the book.

February, 2023

Dr. Avik Roy  
Editor





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