



*...Dedicated to my
Maa, Deuta & Dada*

DECLARATION

This thesis entitled “**A STUDY ON ATTITUDE AND ADOPTION OF OPEN EDUCATIONAL RESOURCES AMONG TEACHERS IN HIGHER EDUCATIONAL INSTITUTES OF NORTH EAST INDIA**” being submitted to the Department of Education, Tezpur University, is entirely original and has been carried out by me under the supervision of Dr. Yeasmin Sultana, Department of Education, Tezpur University. The materials which are obtained from the other sources have been duly acknowledged in the report. I affirm that neither this work as a whole nor a part of it has been submitted to any other university or institute for any other degree, diploma or award.

Date: 26.12.2023

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This is to certify that the thesis entitled “**A STUDY ON ATTITUDE AND ADOPTION OF OPEN EDUCATIONAL RESOURCES AMONG TEACHERS IN HIGHER EDUCATIONAL INSTITUTES OF NORTH EAST INDIA**” submitted to the School of Humanities and Social Sciences, Tezpur University in part fulfillment for the award of the degree of Doctor of Philosophy in Education is a record of research work carried out by **Ms. Sunita Saikia** under my supervision and guidance. All help received by her from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

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LIST OF ABBREVIATIONS

ANOVA	: Analysis of Variance
CBSE	: Central Board of Secondary Education
CEMCA	: Commonwealth Educational Media Centre for Asia
CC BY	: Creative Commons Attribution
CC BY-NC	: Creative Commons Attribution- Non-Commercial
CC BY-NC-ND	: Creative Commons Attribution-Non-Commercial- Non-Derivatives
CC BY-NC-SA	: Creative Commons Attribution-Non-Commercial-Share Alike
CC BY-ND	: Creative Commons Attribution- Non-Derivative
CC BY-SA	: Creative Commons Attribution-Share Alike
CC	: Creative Commons
COL	: Commonwealth of Learning
CVI	: Content Validity Index
CVR	: Content Validity Ratio
DIKSHA	: Digital Infrastructure for Knowledge Sharing
DOAB	: Directory of Open Access Books
EMRC	: Educational Multimedia Research Centre
F	: Frequency
FOSS	: Free and Open Source Software
GPL	: General Public Licenses
HEI	: Higher Educational Institutes
ICDE	: International Council for Open and Distance Education
ICT	: Informational and Communication Technology
IIEP	: International Institute for Educational Planning
IPR	: Intellectual Property Rights
ISKME	: Institute for the Study of Knowledge Management in Education
LO	: Learning Object
M	: Mean
MERLOT	: Multimedia Educational Resource for Learning and Online Teaching
MHRD	: Ministry of Human Resource Development
MIT	: Massachusetts Institute of Technology
MOOC	: Massive open online course

N	: Number
NCERT	: National Council of Educational Research and Training
NCTE	: National Council for Teacher Education
NIOS	: National Institute of Open Schooling
NKC	: National Knowledge Commission
NMEICT	: National Mission on Education through Information and Communication Technology
NPTEL	: National Programme on Technology Enhanced Learning
NROER	: National Repository of Open Educational Resources
OA	: Open Access
OASIS	: Openly Available Sources Integrated Search
OCL	: Open Course Library
OCW	: Open Courseware
OECD	: Organisation for Economic Co-operation and Development
OEG	: Open Education Global
OER	: Open Educational Resource
OLI	: Open Learning Initiative
OPAL	: Open Educational Quality Initiative
rpb	: Point-biserial correlation coefficient
rpbi	: point-biserial correlation coefficient
S.D.	: Standard Deviation
SCERT	: State Council of Educational Research and Training
SDGs	: Sustainable Development Goals
SPSS	: Statistical Package for the Social Sciences
SWAYAM	: Study Webs of Active Learning for Young Aspiring Minds
UGC	: University Grants Commission
UNESCO	: United Nations Educational, Scientific and Cultural Organization
WEF	: World Education Forum