

PERCEPTION OF PARENTS, TEACHERS AND STUDENTS ABOUT IMPLEMENTATION OF ONLINE EDUCATION IN RURAL SCHOOLS

D-574

Thesis Submitted to
Regional Institute of Education, Bhopal
In Partial Fulfillment of the Requirement of the Degree of
Three Year Integrated B.Ed.M.Ed.

2021





Supervisor
Prof. Nityananda Pradhan
Principal

RIE, Bhopal

Investigator

Ms. Sunanda Paramanik

Integrated B.Ed.M.Ed.

Roll No. 190660645

Regional Institute of Education, NCERT, Bhopal (MP)

ACKNOWLEDGEMENT

While a completed dissertation bears the single name of the student, the process that leads to its completion is always accomplished in combination with the dedicated work of other people. I wish to acknowledge my appreciation to certain people.

To commence with, I pay my obeisance to GOD, the almighty to have bestowed upon me good health, courage, inspiration, zeal and the light. At the outset, I express my sincere and deepest gratitude to my supervisor. I would like to thank my supervisor, Prof. NITYANANDA PRADHAN, former Principal, Regional Institute of Education, Bhopal for the patient guidance, encouragement and advice he has provided throughout my time as his student. I have been extremely lucky to have a supervisor who cared so much about my work, and who responded to my questions and queries so promptly.

I would like to express my sincere respect and thanks to Dr. V.K.Kakaria, Principal, Regional Institute of Education, Bhopal for his kind support, co-operation and providing the Institutional facilities.

I take this opportunity to express my deep sense of gratitude and respectful regards to my teachers Prof. B.Ramesh Babu, Dr. Sanjay Kumar Pandagale, Dr. N.C.Ojha, Prof. Ratnamala Arya, Prof. I.B. Chugtai and Dr. Saurabh Kumar at Regional Institute of Education, Bhopal who taught me and gave me untiring help during my days of learning.

I would also like to thank all of the members of the Regional Institute of Education, Bhopal for simultaneously encouraging, guiding, and supporting my research ideas and me.

I owe a lot to my parents and grandparents, who encouraged and helped me at every stage of my personal and academic life, and longed to see this achievement come true. Their untiring presence and support during this critical period of pandemic allowed me smoothly complete my journey of dissertation.

My siblings kept me motivated throughout the process through their unconditional love and nagging to complete my work. Above all, I owe it all to Almighty God for granting me the wisdom, health and strength to undertake this research task and enabling me to its completion.

Ms. Sunanda Paramanik

Roll No. 190660645

Integrated B.Ed.M.Ed (III Year)

VI Semester

Regional Institute of Education, Bhopal,

DECLARATION

I, Sunanda Paramanik, hereby declare that this dissertation thesis entitled "PERCEPTION

OF PARENTS, TEACHERS AND STUDENTS ABOUT IMPLEMENTATION OF

ONLINE EDUCATION IN RURAL SCHOOLS" was carried out by me for the degree of

Integrated B.Ed.M.Ed. (III Year) under the guidance and supervision of Prof. Nityananda

Pradhan, former Principal, Regional Institute of Education, Bhopal, India.

The interpretations put forth are based on my reading and understanding of the original texts

and they are not published anywhere in the form of books, monographs or articles. I further,

declare that the thesis or any part thereof has not been submitted elsewhere and has not

formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other

similar title.

Place: Cretack, Odisha

Date: 25,06,2021

Stenanda Paramanek.

Sunanda Paramanik

CERTIFICATE

This is to certify that dissertation entitled "Perception of Parents, Teachers and Students about Implementation of Online Education in Rural Schools" submitted for award for the degree of Integrated B.Ed.M.Ed.(III Yr.) embodies a faithful bonafied research work carried out by Miss. Sunanda Paramanik (Roll no. 190660645) under my guidance & supervision. No part of this thesis has been submitted by her for any other degree or diploma.

I further certify that any help or information received during the course of investigation have been duly acknowledged by her.

Place: Bhopal Date: 275 2071

Prof. Nityananda Pradhan

Principal RIE, Bhopal

TABLE OF CONTENTS

1 INTRODUCTION	1
1.1 Introduction	1
1.2 Online education	1
1.3 COVID-19 Pandemic	4
1.4 Indian Government Initiatives	7
1.5 Initiatives Taken By Odisha State Government	9
1.6 Rationale of the Study:	10
1.7 Statement of the Problem	11
1.8 Objective of the Study:	11
1.9 Research Questions:	12
1.10 Delimitation of the Study:	12
1.11 Operational Definition of Certain Terms:	12
2 REVIEW OF LITERATURE	14
2.1 Introduction	14
2.2 Online Education	14
2.3 Role of Stakeholders in Online Learning	17
2.4 Studies related to rise in the pandemic and its effect on learning:	19
3 METHODOLOGY	
3.1 Introduction	22
3.2 Research Design	
3.3 Population of the Study	23
3.4 Sample of the Study	23
3.5 Tools Used For Data Collection	23
3.6 Key Dimensions	24
3.7 Method of Data Collection	25
3.8 Data Analysis	
4 DATA ANALYSIS AND CONCLUSION	
4.1 Introduction	

4.2 Perception of Teachers about Online Education	26
4.3 Perception of Parents about Online Education	37
4.4 Perception of Students about Online Education	46
4.5 Suggestions for Effective Implementation of Online Education	52
4.6 Conclusions	53
5 SUMMARY	58
5.1 Introduction	58
5.1.3 Research Questions	60
5.2 Methodology	60
5.3 Analysis and Conclusions	61
6 BIBLIOGRAPHY	66
7 APPENDIX	70

LIST OF FIGURES

Figure 2. 1: Role of tutor online (source: Gold et al., 2010)
Figure 4. 1: Responses of teachers regarding mode of orientation
Figure 4. 2: Responses of teachers on practical Barriers to Online Teaching29
Figure 4. 3: Responses of teachers regarding conducting different sessions30
Figure 4. 4: Responses of teachers on duration of period
Figure 4. 5: Responses of teachers on duration of total classes in a day31
Figure 4. 6: Responses of teachers on having different attendance rates in class32
Figure 4. 7: Responses of teachers on possession of devices
Figure 4. 8: Responses of teachers on online platforms for teaching
Figure 4. 9: Responses of teachers on resources shared with students35
Figure 4. 10: Responses of teachers on learner assessment
Figure 4. 11: Responses of teachers on effectiveness of online classes
Figure 4. 12: Responses of parents on children ways of learning in lockdown38
Figure 4. 13: Responses of parents on different modes of learning
Figure 4. 14: Responses of parents on facilitating resources
Figure 4. 15: Responses of parents on children's engagement period on online learning41
Figure 4. 16: Responses of parents on usefulness of online learning
Figure 4. 17: Responses of parents on regularity of classes
Figure 4. 18: Responses of parents on difficulties faced during online teaching44
Figure 4. 19: Responses of parents on continuation of online education45
Figure 4. 20: Responses of parents on children's response to online learning46
Figure 4. 21: Responses of students on ways of studying during pandemic47
Figure 4. 22: Responses of students on devices used for online education48
Figure 4. 23: Responses of students on class duration in a day
Figure 4. 24: Responses of students on regularity of classes
Figure 4. 25: Responses of students on utility of classes
Figure 4. 26: Responses of students on preferred mode of education51
Figure 4. 27: Responses of students on difficulties during online learning52