

Table of Contents

	Page No.
Abstract.....	I
Declaration.....	IV
Certification of the Supervisor.....	V
ACKNOWLEDGEMENT.....	VI
List of Tables.....	XIII
List of Figure.....	XVII
Abbreviation.....	XXII

CONTENTS

INTRODUCTION	1
1.1 Introduction.....	1
1.1.1 Philosophical Bases of MOOCs	2
1.1.2 MOOCs vs. OER	4
1.1.3 MOOCs and Sustainable Development	4
1.2 An Overview of MOOC's Historical Development.....	5
1.3 The Development of MOOCs in India	9
1.4 Evolution of MOOCs Amidst the COVID-19 Pandemic	13
1.5 NEP 2020: Revolutionizing Indian Education with MOOCs.....	14
1.6 An Overview of SWAYAM	15
1.6.1 Structure of SWAYAM	16
1.6.2 Scope of SWAYAM	17
1.6.3 National coordinators of SWAYAM.....	18
1.7 Overview of SWAYAM Plus	21
1.8 Innovations and extensions of MOOCs in India.....	21
1.8.1 Credit Mobility	21
1.8.2 Multi-lingual MOOCs.....	22
1.9 Rationale of the study	23
1.10 Statement of the Problem.....	31

1.11	Operational Definitions	31
1.12	Research Questions	33
1.13	Objectives of the Study	33
1.14	Hypotheses of the Study.....	33
1.15	Delimitation of the Study	34
REVIEW OF RELATED LITERATURE		36
2.1	Introduction	36
2.1.1	Studies conducted in India	36
2.1.2	Studies conducted in abroad.....	49
2.1.3	Critical Review of the Related Literature	63
RESEARCH METHODOLOGY		67
3.1	Introduction	67
3.2	Philosophical Paradigm of Research.....	67
3.3	Research Design.....	68
3.4	Research Methods	69
3.5	Population	70
3.6	Sample and Sampling Technique.....	70
3.7	Tools Used for Data Collection.....	72
3.8	Description of the Tools Used for The Study	73
3.8.1	Development of the Attitude Scale for Students.....	73
3.9	Questionnaire on Institutional Practices Towards SWAYAM MOOCs.....	78
3.10	Questionnaire on the problem and challenges towards SWAYAM MOOCs	79
3.11	Procedure of Data Collection	79
3.12	Techniques Used for Data Analysis	80
3.13	Statistical Techniques for Data Analysis	80
3.13.1	Quantitative data analysis:	80
3.13.2	Qualitative data analysis:	81
DATA ANALYSIS AND INTERPRETATION		82
4.1	Analysis of the Objective No. 1	82
4.1.1	SWAYAM Coordinators' response on Institutional Practice towards Swayam MOOCs.....	82
4.1.2	SWAYAM Course Coordinators response on Institutional Practice towards SWAYAM MOOCs.....	101
4.2	Analysis of the Objective No. 2	125
4.2.1	Level of the Attitude of students towards SWAYAM MOOCs implementation in the higher education institution	125

4.3 Hypothesis related to Objective No 3	127
4.3.1 The attitude of the students according to their Gender.....	127
4.3.2 The attitude of the students according to their locality.....	128
4.3.3 The attitude of the students according to their stream.....	129
4.4 Analysis of Objective No. 4:.....	129
4.4.1 Challenges faced by the students	130
4.4.2 Challenges faced by the SWAYAM course coordinator.....	145
4.5 Analysis of the Objective No. 5.....	152
4.5.1 Students Suggestions towards MOOCs	152
4.5.2 SWAYAM Coordinator’s Suggestions on MOOCs Improvement.....	157
4.5.2.1 SWAYAM Coordinator’s	160
4.5.2.3 SWAYAM Coordinator’s	166
4.5.3 SWAYAM Course Coordinators' Suggestions on MOOCs	172
4.5.3.1 SWAYAM course coordinator’s	173
4.5.3.2 SWAYAM course coordinator’s	174
RESULTS AND DISCUSSION.....	182
5.1 Introduction.....	182
5.2 Results and Discussion	182
5.2.1 Results and Discussion related to Objective no 1	182
5.2.2 Results and Discussion Related to Objective no 2	194
5.2.3 Results Related to Objective no 3.....	196
5.2.4 Results and Discussion Related to Objective no 4	198
5.2.5 Results Related to Objective no 5.....	208
SUMMARY, EDUCATIONAL IMPLICATIONS, AND CONCLUSION	224
6.1 Introduction.....	224
6.2 RATIONALE OF THE STUDY	226
6.3 Statement of the Problem.....	232
6.4 Operational Definitions.....	232
6.5 Research Questions.....	234
6.6 Objectives of the Study.....	234
6.7 Hypotheses of the Study	234
6.8 Research Methodology	235
6.8.1 Population	235
6.8.2 Sample and Sampling Technique	235
6.8.3 Tool used for the study:	236

6.8.4	Analysis Techniques of the Data:	236
6.9	Major Findings of the Study:	237
6.10	Educational implication of the study.....	266
6.11	Recommendation for Further Studies	270
6.12	Conclusion.....	271
	• Bibliography.....	273-295
	• Appendices.....	296-323