



CLUSTER INNOVATION CENTRE
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M.Sc. (Mathematics Education)
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EXPLORING PARENT PERCEPTIONS OF USING ICT AS A TOOL FOR LEARNING IN DELHI-NCR

(A research dissertation submitted at Cluster Innovation Centre, University of Delhi)

Abstract

Teaching and learning methods have undergone a radical transformation as a result of the use of information and communication technologies (ICT) in education. This research project aims to investigate how parents and kids in the Delhi-NCR area feel about using ICT as a learning tool. The study aims to look into the barriers, influences, and potential advantages that affect people's adoption and use of ICT in education. The research seeks to provide insights and suggestions for optimizing the integration of ICT to raise the caliber of education in the area by analyzing these perceptions. A mixed-methods research approach will be used for the study, integrating quantitative and qualitative methods. Parents and kids from various schools in the Delhi-NCR region who have used ICT in the classroom will be chosen using a purposeful sample technique. Interviews and focus groups will be held to get qualitative insights, while questionnaires and perception scales will be used to collect quantitative data. To find patterns, themes, and relationships, the obtained data will be analyzed using suitable statistical methods and thematic analysis. The research's goals include identifying the challenges parents face in accepting ICT as a tool for education, examining parents and ' opinions of ICT's value in enhancing the learning process, identifying the variables that affect these opinions, and suggesting ways to best utilize ICT for higher-quality education. The study is aware of its limits and excludes other stakeholders, concentrating only on the viewpoints of parents and in the Delhi-NCR region. The results, however, will add to the body of knowledge already available on ICT integration in education and offer parents, teachers, and policymakers useful advice on how to make the best use of ICT tools for improved learning outcomes.

by

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