# Effectiveness of ICT Integrated Teaching in Achieving Learning Outcomes in Physics of Grade 9<sup>th</sup> Students

Dissertation Submitted to Barkatullah University, Bhopal In Partial Fulfilment of the Requirement for the Degree of Master of Education (M. Ed.) Session: 2021-2023

SUPERVISOR Dr. Sanjay Kumar Pandagale Associate Professor Department of Education, Regional Institute of Education, Bhopal, Madhya Pradesh

#### RESEARCH SCHOLAR Ravi Payasi M. Ed. Department of Education Regional Institute of Education Bhopal, Madhya Pradesh



DEPARTMENT OF EDUCATION REGIONAL INSTITUTE OF EDUCATION (National Council of Educational Research and Training) BHOPAL-462002, MADHYA PRADESH (NAAC Accredited A++ Institute)

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### DECLARATION

I, Ravi Payasi, hereby declare that the dissertation entitled Effectiveness of ICT Integrated Teaching in Achieving Learning Outcomes in Physics of Grade 9<sup>th</sup> Students submitted to Barkatullah University, Bhopal in partial fulfilment of the Degree of Master of Education (M.Ed.) is a record of original and independent research work done by me under the supervision and guidance of Dr. Sanjay Kumar Pandagale, Associate Professor, Department of Education, Regional Institute of Education, Bhopal, Madhya Pradesh.

I further declare that others or I have not been submitted this dissertation earlier for any degree either in Barkatullah University, Bhopal or any other university.

Place: RIE, Bhopal Date:

(Signature of the student) Mr. Ravi Payasi

### CERTIFICATE

This is to certify that the dissertation entitled **Effectiveness of ICT Integrated Teaching in Achieving Learning Outcomes in Physics of Grade 9**<sup>th</sup> **Students** being submitted by **Ravi Payasi**, student of **Master of Education** (M.Ed.) bearing Roll Number 2206600014 and Enrollment Number R220660590004, Regional Institute of Education, NCERT, Bhopal, for the partial fulfilment of the degree of Master of Education (M.Ed.), is a bonafied research carried out by him in the Department of Education, Regional Institute of Education, Bhopal (M.P.) under my supervision and guidance. The work is original and it has not been submitted earlier in any form for any degree at any university.

This is further certified that the dissertation in its present form is fit for the submission to Barkatullah University for the award of the degree of Master of Education.

Place: RIE, Bhopal Date:

Dr. Sanjay Kumar Pandagale Associate Professor, Department of Education, Regional Institute of Education, Bhopal, Madhya Pradesh

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Mr. Ravi Payasi M. Ed. Student Department of Education RIE, Bhopal

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