

**Effectiveness of Co-Operative Learning on Academic
Achievement in Science of Class-VII of Keonjhar
District, Odisha**



**A Dissertation Submitted to Barkatullah University, Bhopal in
partial fulfilment of the requirement for the degree of Three Year
Integrated B.Ed.-M.Ed. Course**

(2019-2022)

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DECLARATION

I hereby declare that this study entitled, “**Effectiveness of co-operative learning on academic achievement in science of class-VII of Keonjhar District, Odisha**” has been carried out by me during the academic years 2019-2022 in partial fulfilment of the requirement for the degree of Three Year Integrated B.Ed.-M.Ed. course of Barkatullah University, Bhopal (M.P).

This study has been conducted under the guidance and supervision of Prof. Ratnamala Arya, Head, Department of Education, Regional Institute of Education (NCERT), Bhopal (M.P.).

I hereby declare that the research work done by me is original. This dissertation has not been submitted by me for the award of any degree or diploma in any Institute/University.

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ACKNOWLEDGEMENT

I would like to express my deep sense of gratitude and admiration to my guide **Prof. Ratnamala Arya**, Head, Department of Education, Regional Institute of Education (NCERT), Bhopal (M.P.) for her constant encouragement, kind support, and invaluable guidance to carry out the work presented in this dissertation. She has been a great driving force and inspiration for me throughout the dissertation work.

I am indebted to **Prof. Jaydip Mandal**, Principal, RIE, Bhopal, **Prof. Ratnamala Arya**, Head, Department of Education, **Prof. B. Ramesh Babu**, Dean of Research for providing enough learning facilities and educational environment in the campus.

I am thankful to **Prof. Ratnamala Arya**, **Dr. N.C. Ojha**, **Dr. Deepti Kavathekar**, **Dr. Shivani Saini**, **Dr. M. S. Karriyappa** as well as other faculty members of RIE, Bhopal for their advice and help for successful completion of the dissertation.

I am very thankful to **Dr. P.K. Tripathy**, Deputy Librarian and the staffs of the library who rendered all kind of possible support by providing source material for completion of my dissertation work.

I would like to give my special thanks to the principal and faculties of the school for granting me permission to collect the data from the students. The students selected in the sample deserve my sincere thanks for cooperating with me and for providing the required information regarding the present work.

I am also indebted to the authors and researchers whose studies have enriched my knowledge and was useful in my research work.

I am especially beholden to my parents and family members for their unconditional love, encouragement and blessing, which I needed the most in its completion. I am especially thankful to my friends for their immense contribution which enabled me to complete this dissertation work.

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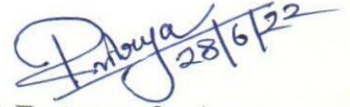
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CERTIFICATE

This is to certify that **Chakradhar Mahanta** student of Three year Integrated B.Ed.-M.Ed. course in the year 2019-2022 of Regional Institute of Education, Bhopal has worked under my guidance and supervision for his dissertation "**Effectiveness of co-operative learning on academic achievement in science of class-VII of Keonjhar District, Odisha**". This piece of research work is genuine and ready for submission and evaluation.

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