

## LIST OF ABBREVIATIONS

AIEEE	All India Engineering Entrance Examination
AIPMT	All India Pre Medical Test
B.Ed.	Bachelor of Education
CAM	Concept Attainment Model
CBSE	Central Board of School Education
CL	Collaborative Learning
CTA	Constructivist Teaching Approach
ERIC	Electronic Request for Item Classification
HA	High Achievement
HOT	Higher Order Thinking
HSD	Honestly Significant Difference
IIT	Indian Institute of Technology
IQ	Intelligence Quotient
JEE	Joint Entrance Examination
LA	Low Achievement
LOC	Lower Order Knowledge
MAT	Mathematics Achievement Test
MCI	Multimedia Constructivist Instruction
Mdn	Median
MGTI	Mixed type Group Test of Intelligence
MKO	More Knowledgeable Other
MMR	Mild Mental Retardation
MOI	Multimedia Objectivist Instruction
MOSART	Misconceptions-Oriented Standards-Based Assessment Resources for Teachers
NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NEET	National Entrance Exam Test

NPE	National Policy of Education
NSES	National Science Education Standards
NSTA	National Science Teachers Association
PBL	Problem Based Learning
PDA	Personal Digital Assistant
RCSM	Reconfigurable Context-Sensitive Middleware
SCS	Social Constructivist Strategies
SD	Standard Deviation
TMT	Traditional Method of Teaching
ZPD	Zone of Proximal Development