ABBREVIATIONS

AAAS	American Association for the Advancement of Science
ATDPS	Attitude Toward Disabled Persons Scale
BSCS	Biological Science Curriculum Study
BTCEI	Basic Technology Competencies for Educators Inventory
CHART	Cultural Historical Activity Theory
CILES-S	Constructivist Internet-based Education of Science- Scale
CLASS	Computer Literacy And Studies in Schools
CMLES	Constructivist Multimedia Learning Environment Survey
DSERT	Department of State Education and Training
ERIC	Educational Resources Information Centre
FGD	Focused Group Discussion
GOLDEN	German Online Distance Education Network
ICT	Information and Communication Technology
ICTACLA	Information and Communication Technology Aided Constructivist Learning Approach
SEKS	Secondary Education in Karnataka State
LCA	Learner Centred Accessibility
NCTE	National Council for Teacher Education
NCFTE	National Curriculum Framework for Teacher Education
NCF	National Curriculum Framework
NCERT	National Council of Educational Research and Training
SCIS	Science Curriculum Improvement Study
TPK	Technological Pedagogical Knowledge
TPCK	Technological Pedagogical Content Knowledge
UNESCO	United Nations Educational, Scientific and Cultural Organization