

## ABBREVIATIONS

ANOVA= Analysis of Variance  
APF= Azim Premji Foundation  
AVPSS= Audio Video Presentation supported System  
AVPSS= AV Presentation as Support System  
B.Ed.= Bachelor of Education  
B.El.Ed.= Bachelor of Elementary Education  
B.P.Ed.= Bachelor of Physical Education  
B.Sc.Ed.=Bachelor of Science Education  
CABE= Central Advisory Board of Education  
CAI= Computer assisted Instruction  
CAiLL= Computer Aided Language Learning  
CAIPI= Computer Assisted Instruction with Peer Instruction  
CALL= Computer Assisted Language Learning  
CALM= Computer Assisted Learning Management  
CASE= Centre of Advanced Study in Education  
CBI= Computer based Instruction  
CBMMLP= Computer based Multimedia Learning Package  
CBSE= Central Board of Secondary Education  
CBSE= Central Board of Secondary Education  
CD ROM= Compact Disc-Read Only Memory  
CK=Content Knowledge  
CLASS= Computer Literacy and Studies in Schools  
CMC= Computer Mediated Communication  
CMI= Computer Managed Instruction  
CSCL= Computer-Supported Collaborative Learning  
CTM= Conventional Teaching Method  
CTM= Conventional Teaching Method  
DLR= Digital Learning Resources  
ELT= English Language Teachers  
ERNET= Educational and Research Network  
ET= Educational Technology

FICCI= Federation of Indian Chambers of Commerce and Industry  
Group Teaching  
ICT= Information and Communication Technology  
ICTBC= ICT based Competencies  
ICTBC= ICT based Competency  
ICT-CFT= ICT Competency Framework for Teachers  
INFLIBNET= Information and Library Network  
ISTE= Indian Society for Technical Education  
JVC= Justice Verma Commission  
LM= Lecture Method  
M.Ed.= Master of Education  
M.Sc.= Master of Science  
M.Sc.Ed.=Master of Science Education  
MAI= Multimedia anchored Instruction  
MHRD= Ministry of Human Resource Development  
MIS= Multimedia Instructional System  
MNGT= Media based Non Interactive  
MNGT= Media based non interactive group teaching  
MOODLE= Modular Object Oriented Dynamic Learning Environment  
MoU= Memorandum of Understanding  
MPCs= Multimedia Personal Computers  
MSLQ= Motivated Strategies for Learning Questionnaire  
MSLQ= Motivational strategies for Learning Questionnaire  
NCERT= National Council for Educational Research and Training  
NCF=National Curriculum Framework  
NCFTE= National Curriculum Framework for Teacher education  
NGO= Non-governmental Organisation  
NIC= National Innovation Council  
NKC= National Knowledge Commission  
NPE= National Policy on Education  
NPICT= National Policy on Information and Communication Technology  
ODE= Online Distance Education  
ODL= Online Distance Learning  
OHP= Over Head Projector

PBL= Project based Learning  
PCK= Pedagogical Content Knowledge  
PK= Pedagogy Knowledge  
Pre PTC= Pre Primary Teacher Certification  
PTC= Primary Teachers Certification  
RSS= Really Simple Syndication  
SBSP= School based Support Program  
SCQ= Self-Concept Questionnaire  
SES= Socio economic Status  
SLR=Self regulated Learning  
SNSs= Social Networking Sites  
SRL= Self-regulated Learning  
SSC= Staff Selection Commission  
TCK= Technology Content Knowledge  
TK=Technology Knowledge  
TPACK=Technology, Pedagogy, and Content Knowledge  
TPK= Technology Pedagogical Knowledge  
UGC= University Grant Commission  
UN=United Nations  
UNESCO= United Nations Educational, Scientific and Cultural Organisation  
VLE= Virtual Learning environments  
VLS= Vocabulary Learning Strategies  
WAN= Wide Area Network  
WATIS= Wipro Applying Thoughts in Schools  
WWW=World Wide Web