ABBREVIATIONS

1. **ICT**: Information and Communication Technology.
2. **TK**: Technological Knowledge
3. **CK**: Content Knowledge.
5. **UNDP**: United Nations Development Program.
7. **ITIF**: Information Technology and Innovation Foundation.
8. **ICT4D**: Information and Communication Technology for Development.
9. **DIT**: Directorate of Information Technology.
10. **OECD**: Organization for Economic Cooperation and Development.
11. **OLPC**: One Laptop Per Child.
12. **CIAC**: Computer Integration Across Curriculum.
13. **ICAC**: Integration of Computer Across Curriculum.
14. **MPTP**: Multimedia Portable for Teachers’ Pilot.
15. **EFA**: Education For All.
17. **CD**: Compact Disc.
18. **DVD**: Digital Versatile Disc.
20. **EDUSAT**: Education Satellite (Indian Satellite Dedicated to Education).
23. **ICSE**: Indian Certificate of Secondary Education.
24. **CBSE**: Central Board of Secondary Education.
25. **GCE**: General Certificate of Education (Exam).
26. **IGCSE**: International General Certificate of Secondary Education.
27. **IB**: International Baccalaureate.
29. **NIOS**: National Institute of Open Schooling.

31. **MSBSHSE**: Maharashtra State Board of Secondary and Higher Secondary Education.

32. **K-12**: Elementary Education imparted during school Life where K is for Kindergarten and 12 is for Std. XII.

33. **TPACK**: Technological Pedagogic And Content Knowledge.

34. **IICD**: International Institute for Communication and Development.

35. **EMIS**: Educational Management Information System

36. **LMS**: Learning Management Systems.

37. **CAI**: Computer Aided Instruction.

38. **CAL**: Computer Aided Learning.

39. **VLE**: Virtual Learning Experiences.

40. **TPACK**: Technological Pedagogic And Content Knowledge

41. **IBM**: International Business Machines.

42. **SITE**: Satellite Instructional Television Experiment.

43. **CLASS**: Computer Literacy and Studies in Schools.

44. **GRASP**: General Robotics, Automation, Sensing and Perception.

45. **IITA**: Information Technology Association of America.

46. **IT**: Information Technology.

47. **IITE**: Institute for Information Technologies in Education (UNESCO).


49. **SSA**: Sarva Shiksha Abhiyan (per RTE 2009).


52. **LED**: Light Emitting Diode.

53. **USB**: Universal Serial Bus

54. **GSM**: Global System for Mobiles.

55. **CDMA**: Code Division Multiple Access.

56. **IMEI**: International Mobile Equipment Identity number.

57. **ISRO**: Indian Space Research Organization.
58. **TIFR**: Tata Institute of Fundamental Research.
59. **DTS**: Department of Telecom Services.
60. **DTO**: Department of Telecom Operations.
61. **DST**: Department of Science and Technology.

62. **BSNL**: Bharat Sanchar Nigam Limited.
63. **CIET**: Central Institutes of Education Technologies.
64. **GPS**: Global Positioning System.
65. **RFID**: Radio Frequency Identity Data.
66. **NFC**: Near Field Communication.
67. **VOIP**: Voice over Internet Protocol.

69. **NIC**: National Informatics Centre.
70. **NCES**: National Centre for Educational Statistics (NCES).
71. **PISA**: Programme for International Student Assessment.
72. **ALL**: Adult Literacy and Life skills.
73. **OER**: Open Educational Resources.
74. **LCD**: Liquid Crystal Display.
75. **CBE**: Computer Based Education.
76. **CBT**: Computer Based Training.
77. **CAL**: Computer Aided Learning.
78. **CAI**: Computer Aided Instructions.
79. **CMI**: Computer Managed Instruction.
80. **CLIL**: Content and Language Integrated Learning
81. **PI**: Programmed Instruction.
82. **PL**: Programmed Learning.
83. **MS-CIT**: Maharashtra State- Certificate in Information Technology.
84. **MKCL**: Maharashtra Knowledge Corporation Limited.
85. **A-GAMES**: Analyzing Games for Assessment in Mathematics English Science and Social Studies.