

Information and Communication Technology (ICT) encompasses a range of human-devised hardware, software and telecommunication technologies and facilitate communication and sharing of information, hence enabling to cross all the boundaries. It represents a 'diverse set of technological tools and resources, used to communicate and to create, disseminate, store and manage information'. ICT mainly covers computers, internet connectivity, broadcasting technologies (radio and television) and telephony.

Based on the recommendation of the Technical Committee constituted by MHRD, KVS has established 13 E-class rooms for facilitating effective learning through digital mode in our Vidyalaya with the necessary gadgets including Multimedia Projector, Apple IPad, Apple TV, Visualizer and a PC.

Implementation of E-Classrooms:

1. E-Classes are being conducted in Primary, Secondary and Senior Secondary Classes.
2. Use of multimedia teaching devices for teaching in different subjects.
3. 13 classrooms are equipped with Multimedia Projectors for efficient use of ICT.
4. PPTs are shown in various periods in different subjects.
5. LCD Projectors has been set up in Primary Resource Room.

2 Computer labs are there in the Vidyalaya.

ICT Skills are imparted in our Vidyalaya to the students of classes III to XII.

E-Content Development KVS with its huge pool of qualified and competent teachers has attempted to develop content/materials to be used in its technology enabled E-classrooms and quite a good amount of such content materials for almost all subjects and stages made by teachers is already available to facilitate its use by the teachers and students.

As KVS is implementing Eclassrooms in a big way we may be utilizing this infrastructure as Digital Labs by providing appropriate software for Mathematics Lab, Science Labs and Language Labs.